

2008

Seattle Pacific University Catalog 2008-2009

Seattle Pacific University

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Seattle Pacific University, "Seattle Pacific University Catalog 2008-2009" (2008). *Seattle Pacific Catalogs*. 92.

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Seattle Pacific University
undergraduate

catalog

2008-2009

This is the 2008-09 edition of the Seattle Pacific University *Undergraduate Catalog*. It includes academic policies, program descriptions, and descriptions and requirements for all SPU majors and minors for enrolled students.

If you are not an enrolled student and have questions about admission to Seattle Pacific University, please contact the [Office of Undergraduate Admissions](#).

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This publication is certified as true and correct in content and policy as of the date of publication. The University reserves the right, however, to make changes of any nature in programs, calendar, academic policy, or academic schedules whenever these are deemed necessary or desirable, including changes in course content, class rescheduling, and the canceling of scheduled classes or other academic activities.

About Seattle Pacific University

“Seattle Pacific University seeks to be a premier Christian University fully committed to engaging the culture and changing the world by graduating people of competence and character, becoming people of wisdom and modeling grace-filled community.”

– Mission Statement Seattle Pacific University

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ENGAGING THE CULTURE, CHANGING THE WORLD

With a long and distinguished history in Christian higher education, Seattle Pacific University entered the new century positioned to engage the culture and influence the world for good. At a time when the legacy of the secularized modern university is under scrutiny, Seattle Pacific provides more than 3,800 students with a high-quality, comprehensive education grounded on the gospel of Jesus Christ. This combination of vital scholarship and thoughtful faith is a powerful one that brings about lasting change in the lives of our graduates, and in the people and communities they serve.

Located just minutes from downtown Seattle, the leading urban center in the Pacific Northwest, SPU is committed to engaging and serving in the modern city, cultivating a global consciousness, supporting the church, and addressing the crisis of meaning in our culture. These, we believe, will be some of the Christian university's most important contributions in this century.

Guiding the work of Seattle Pacific University are these three preeminent goals:

We seek to graduate people of competence and character. At SPU, each student is profoundly important. We focus our curriculum and resources on shaping graduates who will be effective and positive change agents in the world. This means that we work to prepare individuals who understand their own giftedness, who are both liberally educated and skilled in their chosen field, who exhibit honesty and integrity, and who value serving others.

We seek to become people of wisdom. As a university, SPU believes that one vital means of transforming lives is through ideas: ideas that matter; ideas that can bring light and understanding where there is darkness and confusion; and ideas that lead to wisdom. We support our faculty in the pursuit of this kind of scholarship, and we educate our students to become thinking Christians who are able to speak clearly and intelligently about their convictions.

We seek to model a grace-filled community. As we serve our students and commit ourselves to the life of the mind, we believe our best work is done in community. In our life together at Seattle Pacific, we strive to treat each other and all people with respect, kindness, and care. Recognizing and respecting differences among individuals, our goal is to become examples of grace, forgiveness, and civility in a culture that is too often polarized and contentious. [[Back to top](#)]

STATEMENT OF FAITH FOR SEATTLE PACIFIC UNIVERSITY

Faith and Mission

At Seattle Pacific University, we seek to ground everything we do on the transforming gospel of Jesus Christ. Such a claim is both personal, a commitment by each member of our community, and institutional, a corporate aspiration that has guided this institution from its founding. Even while we celebrate the rich diversity of the church throughout the world, we anchor our faith on the person of Jesus Christ, the authority of Holy Scripture, and the tradition of the Christian church throughout history.

Our mission at Seattle Pacific University is to engage the culture and change the world, through competence, character, wisdom, and community. We believe our faith in Jesus Christ is the informing and sustaining power through which we fulfill this distinctive calling.

Our position of faith within the Christian Church is shaped in four ways:

1. We Are Historically Orthodox. We affirm the historic Christian faith, as attested in the divinely inspired and authoritative Scriptures of the Old and New Testaments, and as summarized, for example, in the [Apostles' Creed](#) and Nicene Creed. We affirm that God is triune, and that the three divine Persons — the Father, the Son, and the Holy Spirit — are coequal, coessential, and coeternal.

We affirm that by the grace and power of God, the universe was brought into being, is continually sustained and governed, and will ultimately be brought to its promised consummation. We affirm, further, that we human beings are created by God in God's own image to be stewards of creation, and that we are called to love God with all our heart, soul, mind, and strength, and to love others as ourselves. In these divinely appointed tasks we have failed, so that we are now subject to judgment and death.

Yet we rejoice that God's grace is available to us through the life, death, and resurrection of Jesus Christ; and that through faith in Christ we are delivered from sin and death and empowered by the Holy Spirit for lives of joyful obedience to the Father. Finally, we respond to the Spirit's call to participate in Christ's body, the Church; to embrace Christ's mission to the world; and to live in the hope and assurance that Christ's return will bring to completion God's saving work.

2. We Are Clearly Evangelical. We stand within the broad evangelical tradition of Christianity and, as such, we joyfully accept the task of proclaiming the evangel — God's good news — to the world.

We understand this to mean that Jesus Christ is the Lord and Savior of the world and that he alone can liberate broken and fallen human beings from sin and death. We lift high the authority of Holy Scripture as divinely inspired, embraced by the Church as central to our understanding and witness. We affirm that the Holy Spirit works in human hearts to kindle faith in Jesus Christ, to restore people to a right relationship with God and each other, and to begin transforming people into the likeness of Christ.

And we believe the gospel promise that light, health, wholeness, and peace are abundantly available to everyone who asks. Yet we also believe that we are called to practice what we preach: first, by cultivating vital Christian piety; and second, by engaging the surrounding culture through public testimony and loving service.

3. We Are Distinctively Wesleyan. Standing within the Wesleyan holiness branch of historic and evangelical Christianity, and recognizing the Free Methodist Church as our founding denomination, Seattle Pacific University is informed by the theological legacy of John Wesley and Charles Wesley. We share their conviction that God's saving purpose is the renewal of human hearts and lives in true holiness through the transforming work of the Holy Spirit.

We are shaped by their emphasis on the importance of the human response to the Spirit's renewing work, including the vital role of the spiritual disciplines and practices — such as prayer, meditation, worship, Scripture study, charitable giving, public witness to Christ's saving love, and service to those in need — all of which serve as means of God's grace. Above all, we embrace the Wesleys' hope that God's transforming love is offered to all persons, addresses all areas of life, and will not rest content until it has redeemed the whole creation.

4. We Are Genuinely Ecumenical. As heirs of John Wesley's catholic-spirited Christianity, we seek to gather persons from many theological and ecclesial traditions who have experienced the transforming power of Jesus Christ. We believe that theological diversity, when grounded in historic orthodoxy and a common and vital faith in Christ, enriches learning and bears witness to our Lord's call for unity within the church.

We are also well aware of other dividing walls that separate people from one another, walls that Christ desires to break down — walls of gender, race, ethnicity, nationality, language, and class. We believe that Christ calls us to value diversity and to seek ways for all persons in our University community to grow in their individual giftedness and to contribute in meaningful ways to our common life and work. Thus, in all of our diversity, we are centered in Christ, and called by him to shape, model, and participate together in grace-filled community.

Therefore, we commit ourselves to this faith, and to these shaping influences that define our community of faith, and we pledge ourselves, with humility and conviction, to live as best we know how in loving relationship with Jesus Christ and in faithful service to others. This we believe to be the defining center of our lives and the guiding aspiration of our life in community at Seattle Pacific University.

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OUR EDUCATIONAL PHILOSOPHY

A Vital Learning Community

We are a Christian university that prizes learning and seeks to be a vibrant learning community that grounds its intellectual activity in learning theory. Our faculty and staff are committed learners and are committed to mentoring learners. We are

convinced that the best learning occurs within a relational context of the teacher, student, and subject matter, and we therefore prize the relationships between faculty, staff, and students.

We are committed to learning for cultural engagement. We seek to rigorously investigate the critical issues of our time and to offer thoughtful and Christian insight to these issues. We believe these issues can be investigated through a variety of academic disciplines; however, they cannot be fully understood through only one discipline. Therefore we are committed to interdisciplinary learning — learning that explores these critical issues through several disciplinary lenses in order to come to a clear view of the issue.

We are a learning community and all that we do is intended to support learning. Therefore our work with student life, residence life, student leadership, campus ministries, athletics, lectures, and symposia are all intended to contribute to learning along with the curriculum.

An Integrated Curriculum

As a comprehensive university, we offer learning opportunities in the humanities, arts, sciences, and professions, and all of our programs are grounded in the liberal arts. The liberal arts include particular content areas but also imply a style of education that seeks to develop critical thinking, analytical thinking, and communication skills.

Research indicates that students do not see the connections between general education, majors, and their future. Through a three-part curriculum, we seek to integrate general education with the major in ways that help students make the connections.

We begin with a commitment to a very distinctive Christian Common Curriculum. In the first quarter of their freshman year, SPU students are enrolled in University Seminar, an intensive exploration of a special interdisciplinary topic. Twenty to 25 students enroll in each course to form a cohort and attend other freshman classes in the Common Curriculum together. Their University Seminar professor serves as their first-year academic advisor. The relationship between students in the cohort and their professor are intentional and support our belief that the best learning occurs within a relational context.

In their freshman, sophomore, and junior years at Seattle Pacific, students participate in two parallel sequences of required courses. Cumulative and developmental in nature, these classes are designed to support and enhance students' learning in the majors.

The University Core sequence explores key human questions in three classes titled Character and Community; The West and the World; and Belief, Morality, and the Modern Mind. The University Foundations sequence looks at the basics of faith in Christian Formation; Christian Scriptures; and Christian Theology. A capstone senior course in the student's major adds application and personal calling to the picture.

Learning Outcomes

Our learning outcomes are our educational goals for our students and are directly derived from our University's mission statement. Following are the outcomes we seek for our undergraduate students:

Competence

SPU graduates will articulate discipline specific knowledge and apply essential skills enlivened by the liberal arts.

- Demonstrates knowledge of Christian narrative and beliefs.
- Demonstrates knowledge in disciplinary field.
- Integrates liberal arts and disciplinary knowledge.
- Applies knowledge, inquiry, and critical-thinking skills in problem solving.
- Demonstrates a global perspective.
- Communicates effectively.

Model Grace-Filled Community

SPU graduates will cultivate a life of friendship, civility, and community through responsible discourse and respect for each other.

- Demonstrates interpersonal skills necessary for effective personal and professional relationships.
- Engages with diverse others.

Character Formation

SPU graduates will embody personal and professional integrity by serving the public good in doing what is right and doing so with an awareness of consequences.

- Reflects upon ideas and actions through the lens of Christian faith and ethics.
- Balances interests of self, others, and the community in pursuit of the common good.

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OUR CHRISTIAN COMMUNITY

Study in a Christian university provides a unique opportunity to explore answers to life's ultimate questions. While honoring the diversity of the members of our campus community, Seattle Pacific University embraces the commitment that all faculty, staff, and students will explore the meaning and implications of the Christian faith for our academic disciplines, our personal and corporate lives, and for the complex issues we face in our society and world. This commitment integrates academic programs with residential and campus life, personal and corporate reflection, co-curricular activities, and community service. Programs contribute to our vision to be a grace-filled community that nurtures people of competence and character, cultivates the scholarship of wisdom, and equips people to engage our culture with the gospel of Jesus Christ. For more information regarding the theology and programs, see SPU's [University Ministries / Center for Worship \(OUM/CFW\)](#) and [The John Perkins Center for Reconciliation, Leadership Training, and Community Development \(JPC\)](#).

Commitment

Our campus community is enriched by the diverse faith traditions within our student body, and is therefore committed to honoring and respecting these traditions. We are also committed to the life-transforming gospel of Jesus Christ. Therefore, we seek to do the following:

- Develop outstanding curricular and co-curricular worship, discipleship and service programs that contribute to the fulfillment of our mission and vision as a Christian university.
- Give all students the opportunity to explore the meaning and implications of the Christian faith while at the same time honoring the diversity of our student body.
- Encourage students' responsibility for their own spiritual accountability.
- Provide abundant opportunities for the development of an informed and thoughtful faith, a vibrant worship life, engagement in a grace-filled community, holistic discipleship, and culture-engaging local and global service.
- Facilitate students' growth in leadership abilities through student-led programs.

The John Perkins Center and University Ministries / Center for Worship provide learning opportunities for the campus community through Faith/Learning Forums. Forums are special events regularly offered by these departments addressing various contemporary topics from the perspective of the Christian faith. These often follow a debate or panel format with time for questions and answers.

We also assist in the planning of all-campus convocations, a rich and vibrant tradition at Seattle Pacific University. Beginning with Opening Convocation at the start of the academic year and extending to Graduation in the spring, these events provide an opportunity to celebrate together as a community and to reflect together through the seasons of the academic year.

Both OUM/CFW and JPC offer a variety of programs designed to engage the SPU community in a holistic lifestyle of worship, discipleship, and service.

UNIVERSITY MINISTRIES AND THE CENTER FOR WORSHIP

Gathering in Worship

Our mission to engage the whole world with the love and reconciliation of Christ begins when we gather together to worship God and immerse ourselves in the Christian story. In this way, we learn who we are and how we are called to participate in the Holy Spirit's work on earth. Though participation in worship services is not required, and students are encouraged to participate in churches from their own traditions, a broad variety of opportunities are available on campus that contribute to our mission as a university. Students, faculty, and staff can participate in different weekly worship services, including the following:

- **Chapel.** Normally held on Tuesday mornings, Chapel is a creative and vibrant service featuring a variety of worship styles and outstanding guest speakers. Chapel offers all members of the SPU community — students, faculty, and staff — an opportunity to gather together and re-center our lives on the gospel of Christ. In addition to

Tuesday morning services, we occasionally offer a Sunday Night of Worship in collaboration with local churches. The Chapel team also offers regular “Exhale” events — opportunities to worship God through the creation of art.

- **group.** At this Wednesday night worship service, students gather to sing, pray, and study the Scriptures together. Each quarter at group, we allow ourselves to be shaped by one particular book of the Bible. For example, during the 2007–08 academic year, we studied the books of Exodus, Hosea, and Mark. We do this so that we might be better formed in our identity and mission as God’s people — and learn how to support one another along the way.
- **Friday Morning Prayer and Communion.** Prayer and Communion is a contemplative and liturgical service of prayer and Holy Communion, and is led by a variety of ordained staff and faculty members.

Building Relationships

Living as people who are reconciled to God and others means stepping outside of ourselves and engaging with the lives and stories of our neighbors. University Ministries facilitates the formation of deeper personal relationships by supporting these small groups on campus:

- **Cadres.** Faculty and staff lead more than 20 discussion groups each week with students. Some explore insights the Christian faith brings to contemporary issues; others gather around a particular interest of the participants. Many of these groups meet within specific academic departments and examine in-depth the relationship between the Christian faith, academic disciplines, and vocation.
- **Small Groups and SMC-Led Studies.** More than 40 student ministry coordinators (SMCs) serve in the residence halls to provide support and encouragement. The SMCs lead or facilitate prayer, Bible study, and discipleship groups on each floor of the residence halls, and serve as a link between resident students and the wide array of ministry opportunities available at SPU.
- **Sharpen.** The Sharpen ministry facilitates discipleship small groups and mentoring relationships for commuter students and campus apartment residents.

Investing in God’s Work

The newest initiative from the Office of University Ministries and the Center for Worship is the **37five Project**. This project provides an incentive for students to actively pursue a holistic lifestyle of Christian discipleship that includes fellowship, worship, and partnering with organizations that are doing God’s work in the world. Each academic quarter, students can choose to participate in the 37five Project by completing the following requirements:

- **Commit to a small group.** Students make a commitment to meet at least once every two weeks with a small group that consists of at least four SPU students. Cadres, the SMC program, and Sharpen all provide opportunities for students to connect with others in a small group setting.
- **Commit to worship gatherings.** Within each small group, students hold each other accountable to their commitment to attend SPU worship gatherings at least 10 times per quarter. Eligible worship gatherings include Chapel, group, Friday Morning Prayer and Communion, and Sunday Night of Worship.
- **Submit a grant application.** Students who have completed the above requirements may submit a grant application to have \$375 sent to the nonprofit organization of their choice. A committee comprised of students, faculty, and staff evaluate all grant applications and select up to 33 grant recipients each quarter. Students are encouraged not only to research deserving nonprofit organizations, but also to volunteer actively of their time with these organizations.

THE JOHN PERKINS CENTER FOR RECONCILIATION, LEADERSHIP TRAINING, AND COMMUNITY DEVELOPMENT

Christian Community Development

Emphasizing core values of relocation, reconciliation, and redistribution, Christian community development promotes healthy development in communities of need. The Perkins Center allows students to learn through partnership with local leaders engaged in community-transforming work in Seattle and across the globe. Receiving training, exposure to effective models, and volunteer support, students provide needed service while building cross-cultural skills and awareness.

Local Community Service

Urban Involvement connects student-led teams to Seattle-area organizations for weekly service activities. Opportunities include tutoring, working with homeless individuals, and mentoring young people. Urban Involvement provides volunteer support and facilitates connections between students and effective community leaders.

Latreia coordinates quarterly service projects for students seeking to explore a variety of service opportunities. Additionally, an online volunteer database lists a wide range of local community service needs.

Global Community Service

Seattle Pacific Reachout International (SPRINT) exists to cultivate lives that are awakened to and transformed by God's purpose and passion for a broken world. From the outset, student involvement has been pivotal in launching the missionary movement in North America. SPRINT wants to continue this legacy of raising students at SPU who will light the fire of a new generation, eager and enthusiastic about God's purpose and plan for the world. That's why we offer SPU community unique global learning and service opportunities to challenge you to ask big enough questions:

- What in the world is God doing?
- How in the world is God expressing his message of hope?
- What in the world has this got to do with me?

In trips ranging from two to six weeks to cities and villages around the globe, students will step out of their comfort zone, experience and encounter God, learn from the faith and example of others, and engage in models of reconciliation and community development that demonstrate the wholeness of the Gospel. The trips are designed to help participants discover and develop the following:

- **Global vision** that sees the needs of a broken world, and sees God in relation and response to these needs.
- **Personal response** through a life of self-giving service and vocational alignment with God's purpose.

Admissions

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Seattle Pacific University admits students with academic characteristics that predict their success in the University programs to which they seek enrollment and who exhibit personal qualities that indicate a contribution to the mission of the University.

In line with its original charter, SPU admits students without discrimination as to race, color, nationality, creed, age, or sex. A strong college preparatory program in high school is recommended and prepares students for success at the university level. In addition to academic ability, such factors as intellectual curiosity, goals, leadership, responsibility, personal and social adjustments, Christian commitment, and a desire to serve the community are considered.

Depending on space available, a waitlist process may be required to manage the entering class. Admission to the University does not automatically constitute admission to the particular program or school in which a student wishes to study.

Specific admission requirements for majors and minors are located in each academic program section in this *Undergraduate Catalog*. Seattle Pacific University reserves the right to admit any student at its discretion and rescind admission, if necessary.

You're Invited to Visit the Campus

Words and pictures provide impressions of Seattle, but to fully appreciate it, you must see Seattle in person.

The same is true for Seattle Pacific University. Located in a quiet residential neighborhood, SPU's campus is parklike, combining the latest technology and buildings with longstanding traditions. It's a premier campus only a few minutes from Seattle's bustling, cosmopolitan city center.

College students agree that a [campus visit](#) is the best way to discover whether a university is a good match. So we make it easy.

A visit can include transportation to and from the airport or train station, and overnight accommodations. Two-weeks notice is required to make these accommodations through the Undergraduate Admissions office. Meals on campus are provided for student visitors, as are campus hours. There are several opportunities for students to schedule a visit:

Campus Preview occurs in the spring and offers high school juniors an in-depth look at life on campus. This special event is an opportunity for students to attend classes, meet professors, spend the night on campus in the residence halls, and attend information workshops and social events.

Senior Preview occurs once in the autumn and once in the winter. It is a special opportunity for high school seniors to attend classes, meet professors, spend the night on campus, and participate in community activities.

SPU Fridays are special Fridays, during which small groups of prospective students receive the red-carpet treatment with a personalized itinerary.

Transfer Open House includes a campus tour, meeting current students and faculty, discovering how your credits will transfer, and learning about the admissions and financial aid process.

Individual visit is available if you can't attend one of the organized events. We will be happy to schedule a personal visit for you on another day. Campus tours are offered twice daily: Monday–Friday, 11 a.m. and 2 p.m.

To [arrange a visit](#) to Seattle Pacific University, call 206-281-2021 or 1-800-366-3344 toll free. We'll take care of the details. [\[Back to top\]](#)

APPLICATION FOR ADMISSION

General Instructions for All Applicants

Students interested in applying for admission should request admission materials early by emailing Undergraduate Admissions (admissions@spu.edu) or visiting the [website](#).

Applications are available [online](#). Paper applications are mailed upon request. Application materials for admission must meet the following dates for each respective quarter:

All Materials Must Be Received By:	
February 1, 2008 — Freshmen applicants	Autumn 2008
July 1, 2008 — Transfer applicants	Autumn 2008
November 15, 2008	Winter 2009
February 15, 2009	Spring 2009
May 15, 2009	Summer 2009

Each applicant is responsible for providing all items required with the application, including a \$45 nonrefundable application fee. All records submitted for admission become the property of SPU and are considered a part of the student's official file and permanent record.

Students desiring financial aid and scholarship consideration should file the [Free Application for Federal Student Aid \(FAFSA\)](#) with the federal processor as soon as possible after January 1 and submit all application materials before February 1. Need-based financial aid award decisions (grants, loans, and student employment) for students who meet these deadlines are processed beginning the second week in March. Merit scholarships (not based on need) are awarded on a rolling basis beginning mid-January. Further information and instructions for financial aid applications may be obtained from [Student Financial Services](#). [\[Back to top\]](#)

Early Action for 2008–09

The Early Action program at Seattle Pacific University is a nonbinding agreement for students who place SPU among their top choice schools. Early Action candidates must submit their [completed application](#) by November 15, 2008, and will receive notification in early January 2009.

Procedures for Students Entering Directly From High School

Students completing college credits while in high school, including those participating in the Running Start Program, must follow procedures outlined in this section.

1. **Application:** Complete the Seattle Pacific University [Undergraduate Admission Application](#) and submit to Undergraduate Admissions along with the \$45 application fee and the three required essays.
2. **High School transcript:** During the first semester of the senior year, arrange for an official transcript to be sent by the high school last attended. Applicants must request that a final transcript be forwarded to Undergraduate Admissions by August 1.

3. **College and University transcripts:** If you have completed college coursework while in high school, send official transcripts from all colleges and universities previously attended.
4. **SAT or ACT exams:** Take either the College Board Scholastic Aptitude Test ([SAT-I](#)) (SPU code 4694) or the American College Test ([ACT](#)) (SPU code 4476) and submit scores to SPU.
5. **Recommendations:** Applicants should request an academic recommendation from a teacher or counselor familiar with their academic qualifications and a personal recommendation from a minister, youth leader, employer, or professional associate. (Use forms included with application materials.)

Procedures for Transfer Students

Running Start students should follow the process for high school students

1. **Application:** Complete the Seattle Pacific University [Undergraduate Admission Application](#) and submit to Undergraduate Admissions along with the \$45 application fee and the three required essays.
2. **High School transcript:** Transfer students who, at the time of application, have completed fewer than 45 transferable quarter credits or 30 semester units after graduating from high school must submit an official high school transcript and SAT or ACT scores with their application.
3. **College and University transcripts:** Send official transcripts from all colleges and universities previously attended.
4. **Recommendations:** Applicants should request an academic recommendation from a teacher or counselor familiar with their academic qualifications and a personal recommendation from a minister, youth leader, employer, or professional associate. (Use forms included with application materials.)

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Washington State Running Start Program

Accepted students who have completed college-level coursework under Washington state's Running Start Program will be awarded transfer credit, up to a maximum of 90 credits. They should follow the same admission procedures for students entering directly from high school, plus submit an official community college transcript. The transfer courses must be described in the catalog of an accredited Washington state community college and must be posted on an official college transcript. At the time of application, students who have not completed any college-level credit after their high school graduation should apply as freshmen applicants and are considered for freshmen scholarships. [\[Back to top\]](#)

Homeschooled Students

SPU recognizes that greater numbers of students are receiving instruction at home instead of through a traditional high school program. Homeschooled students are required to submit application materials as stated for all students. In addition, students should submit a copy of their reading list, and information regarding the curriculum used in their homeschool program. While interviews are not required, they may be helpful. Some homeschooled students may be required to submit a G.E.D. Admission for homeschooled students will depend heavily on test scores, writing ability, and academic curriculum.

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Early Admission

Qualified students may enroll at SPU prior to completing all required units in high school. Only those students highly recommended for Early Admission will be considered. Such students should rank among the top students in their class and have high SAT/ACT scores. Requirements include evidence of completion of junior year in high school, outstanding high school record and test scores, and a letter of recommendation from the high school principal approving early college admission and concurrent high school completion at SPU. Evidence of high school completion (high school transcript with graduation date or G.E.D.) is required in order to receive financial aid. Contact [Undergraduate Admissions](#) for details. [\[Back to top\]](#)

Advanced Placement/CLEP/International Baccalaureate

Matriculated students at Seattle Pacific University may earn up to 45 quarter credits through University-recognized testing and advance credit programs. Recognized testing programs are limited to the following: Advanced Placement Testing Program (AP), College Level Examination Program (CLEP), International Baccalaureate (IB), National Council Licensure Exam for Registered Nurses (NCLEX), and SPU's Credit by Examination. Credits are awarded from only official score reports and using SPU's awarding criteria. Awarding criteria may change from year to year. Students will be granted credit based on the criteria in effect during the catalog year the student enters the University. Examination credits, plus credits from community colleges, technical colleges, and unaccredited colleges cannot exceed 90 quarter credits. Credits are evaluated for Exploratory Curriculum requirements at the time a student enters SPU in accordance with the following policies:

Advanced Placement

The following is a list of AP tests and their acceptance at SPU. A score of 3, 4, or 5, unless otherwise noted on the [AP](#)

exam, will earn the student the number of credits listed. If students believe courses may also fulfill major requirements, they may contact the appropriate department for their review.

Recommended AP Equivalents

<u>AP Test</u>	<u>Credits</u>	<u>Exploratory Curriculum</u>	<u>SPU Acceptance</u>
Art-Drawing	5	AHA/AHC	ART 1102
Art-General	5	AHA/AHC	Arts and Humanities
Art-History	5	AHA/AHC	Arts and Humanities
Art 2-D Design	not accepted		
Art 3-D Design	not accepted		
Biology	5 (score: 4 or 5)	NSA	BIO 2101
Calculus-AB	5 (score: 4 or 5)	MA	MAT 1234
Calculus-BC	10 (score: 4 or 5)	MA	MAT 1234, 1235
Chemistry	5 (score: 4)	NSB	CHM 1211
Chemistry	5 (score: 5)	NSB	CHM 1211 and 1212
Computer Science-A	5 (score: 4 or 5)		CSC 1230
Computer Science-AB	5 (score: 3)		CSC 1230
	10 (score: 4 or 5)		CSC 1230 and 2430
Economics-Micro	5	SSB	ECN 2101
Economics-Macro	5	SSB	ECN 2102
Environment Science	5 (score: 4 or 5)	NSA	BIO 1100
Government and Politics: Comparative	5	SSB	POL 2320
Government and Politics: U.S.	5	SSB	POL 1120
Language-Composition	5 (score: 4 or 5)		Elective course
Literature-Composition	5 (score: 4 or 5)	AHB/AHC	Arts and Humanities
History-American	5	SSB	History elective
History-European	5	SSB	History elective
History-World	5	COR2	History elective
Human Geography	5	SSB	Social Sciences
French-Language	5 (score: 3)		FRE 1103*
	10 (score: 4)		FRE 1103*
	15 (score: 5)		FRE 1103*
French-Literature	5	AHB/AHC	Arts and Humanities
German-Language	5 (score: 3)		GER 1103*
	10 (score: 4)		GER 1103*
	15 (score: 5)		GER 1103*
Latin-Vergil	5 (score: 3 or 4)		LAT 1103*
	10 (score: 5)		LAT 1103*
Latin-Literature	5	AHB/AHC	Arts and Humanities
Music-Literature	5	AHA/AHC	Arts and Humanities
Music-Theory	5	AHA/AHC	MUS 1101
Physics-B	5	NSB	PHY 1101
Physics-C Mechanics	5	NSB	PHY 1121
Physics-C Electric	5	NSB	PHY 1123
Psychology	5	SSA	PSY 1180
Spanish-Language	5 (score: 3)		SPN 1103*
	10 (score: 4)		SPN 1103*
	15 (score: 5)		SPN 1103*
Spanish-Literature	5	AHB/AHC	Arts and Humanities
Statistics	5 (score: 4 or 5)	MA	MAT 1360

**Consult with the Languages Department for placement.*

International Baccalaureate

The following is a chart of [international baccalaureate](#) higher level subjects and their acceptance at SPU. Unless otherwise noted in the chart, a score of 5, 6, or 7 will earn the student the number of credits listed. If students believe credit for an exam may also fulfill major requirements, they may contact the appropriate academic department for a review. No credit will be awarded for standard level exams.

Recommended IB Equivalents

IB Course	Credits	Exploratory Curriculum	SPU Acceptance
Biology	5	NSA (score 6 or 7)	Biological Sciences
Business and Management	5		elective only
Chemistry	5	NSB (score 6 or 7)	CHM 1211
Classical Languages	5 score 5		*
	10 score 6		*
	15 score 7		*
Computer Science	5		elective only
Design Technology	5		elective only
Economics	5	SSB	ECN 2101
English A-1	5	AHB/AHC	Arts and Humanities
Geography	5	SSB	Social Sciences
History	5	SSB	Social Sciences
Islamic History	5		HIS 3720 (no W credit; lower division)
Language A	5 (score 5)		*
	10 (score 6)		*
	15 (score 7)		*
Language B	5 (score: 5)		*
	10 (score: 6)		*
	15 (score: 7)		*
Mathematics	5		elective only
Music	5		elective only
Philosophy	5		elective only
Physics	5	NSB (score 6 or 7)	Physical Sciences
Psychology	5	SSA	PSY 1180
Social and Cultural Anthropology	5	SSA	ANT 2250
Theatre	5	AHA/AHC	Arts and Humanities
Visual Arts	5	AHA/AHC	Arts and Humanities *

**Consult with the academic department regarding placement or major requirements.*

CLEP

Students who have completed CLEP exams with minimum scores in the 50th percentile (C grade range) may receive 5 quarter credits for most of the exams offered. An up-to-date listing of credit offered for CLEP tests is available on the [Online Equivalency Guide](#). [\[Back to top\]](#)

TRANSFER STUDENT INFORMATION

Students Entering From Regionally or ABHE Accredited Colleges and Universities

Students desiring admission to Seattle Pacific University from another regionally accredited institution, or an institution accredited by the Association for Biblical Higher Education (ABHE), will follow the procedures for transfer students. All records submitted for admission become the property of SPU and are considered a part of the student's official file and permanent record. Failure to submit transcripts from all institutions attended, including high school (if pertinent), may result in dismissal from the University. See Procedures for Transfer Students section, above, for information about Direct Transfer Agreements. Advanced standing will be determined on the basis of the credentials submitted by the candidate. In every case, however, the following conditions will apply:

1. A transfer student must be in good standing at all prior institutions attended.
2. Transfer students who have successfully completed 45 quarter credits from an accredited institution at the time of application may not be required to take the American College Test (ACT) or the College Board Scholastic Achievement Test (SAT-I).
3. It is the student's responsibility to ensure that final official transcripts reflecting coursework subsequent to admission are received by SPU. The absence of final coursework will affect the student's class standing, eligibility for financial aid, and progress toward degree completion.
4. The average grade in all courses accepted for advanced standing from each school must be C (2.0) or higher. This means that for every grade of D accepted there must be another grade of at least B or its equivalent for an equal number of credits. Exception: For ABHE accredited institutions, no grade below C (2.0) will be accepted. No grade below D (1.0) will be accepted from any institution.
5. Only courses taken for a regular grade (not "pass/fail" or "credit/no credit") will be applied toward requirements in the Common Curriculum and Exploratory Curriculum, and toward a student's major and minor.
6. Transfer associate degrees earned after matriculation at SPU will not be recognized toward fulfillment of the Exploratory Curriculum, University Core requirements, or the foreign language proficiency requirement.
7. A combined total of not more than 90 credits will be accepted from all community and technical colleges, approved test programs (AP, CLEP, and IB) and unaccredited schools. Existing Washington, Oregon, and California community-college associate degree transfer agreements will be honored as they apply to Exploratory Curriculum requirements.
8. No more than 45 credits will be accepted from approved testing programs (AP, CLEP, and IB).
9. Credits in excess of 20 in any one term will not be transferred. This includes courses taken concurrently by media, correspondence, or extension at more than one institution, as well as non-credit courses.
10. An undergraduate transfer student is required to earn a minimum of 45 credits in residence at SPU, including no fewer than 15 upper-division credits in his or her major (more, if specified by the major), to be eligible for a degree. See individual majors for additional degree requirements.
11. One-credit courses, except physical education (PE) activity, applied music, and selected computer courses, ordinarily are not transferable.
12. No more than 3 credits of physical education activity coursework and/or varsity sports will be transferred from all transfer institutions combined. [\[Back to top\]](#)

Associate Degree Transfer Agreements

Students who have earned (prior to matriculation at SPU), an approved direct transfer degree from a Washington, Oregon, or California community college, or an associate degree from Central Christian College of Kansas, will enter with all University Core and Exploratory Curriculum requirements fulfilled, including the foreign language proficiency requirement. These students also are exempt from the Math Proficiency Exam, and most transfer students are exempt from the English Placement Test. Completion of an associate degree will not exempt students from foreign language requirements within any major or minor with a specific foreign language requirement.

Most students who have earned an approved direct transfer degree enter with 90 credits and junior class standing. However, courses that do not meet SPU's minimum grade policies will not be transferred. Further, SPU standards will be applied in transfer of credit for recognized test programs (AP, IB, and CLEP), and scores must be submitted directly from the testing agency.

DTA (Direct Transfer Agreement) Associate Degrees in Washington State

The general Direct Transfer Agreement (DTA) associate degrees from Washington state community colleges that transfer directly to SPU to fulfill University Core and Exploratory Curriculum requirements are listed below. SPU also accepts the DTA degrees with corresponding Major Related Pathways (MRPs).

Bellevue Community College, *Associate in Arts and Sciences*
 Big Bend Community College, *Associate in Arts and Sciences*
 Cascadia Community College, *Associate in Integrated Studies*
 Centralia College, *Associate in Arts, Associate in Liberal Arts*
 Clark College, *Associate in Arts*
 Columbia Basin Community College, *Associate in Arts and Science*
 Edmonds Community College, *Associate of Arts, Option I*
 Everett Community College, *Associate in Arts and Sciences, Option II*
 Grays Harbor College, *Associate in Arts*
 Green River Community College, *Associate in Arts*
 Highline Community College, *Associate of Arts, Option A*
 Lower Columbia College, *Associate in Arts-DTA*
 North Seattle Community College, *Associate of Arts, Associate of Science*

Northwest Indian College, *Associate in Arts and Sciences*
Olympic College, *Associate in Arts and Sciences, Option A*
Peninsula College, *Associate in Arts or Associate of Arts, Honors*
Pierce College, *Associate in Arts*
Seattle Central Community College, *Associate in Arts, Associate of Science*
Shoreline Community College, *Associate in Arts and Sciences, Option A*
Skagit Valley College, *Associate in Arts: University and College Transfer*
South Puget Sound Community College, *Associate in Arts*
South Seattle Community College, *Associate in Arts, Associate of Science*
Spokane Community College, *Associate in Arts*
Spokane Falls Community College, *Associate of Arts*
Tacoma Community College, *Associate in Arts and Sciences, Option A*
Walla Walla Community College, *Associate in Arts*
Wenatchee Valley College, *Associate in Arts and Sciences*
Whatcom Community College, *Associate in Arts and Sciences*
Yakima Valley College, *Associate in Arts*

Associate of Science-Transfer Degrees, Option 1 and Option 2

While the Associate of Science-Transfer degree Option 1 and Option 2 from Washington state community colleges are also accepted in transfer to SPU, these degrees do not fulfill the same requirements as the DTA degree. Students who have earned the Associate of Science-Transfer degree Option 1 or Option 2 generally enter with junior standing and are exempt, on the basis of the degree, from UCOR 1000 and UCOR 2000 but not from other general education requirements.

Associate of Applied Sciences-Transfer

Students who complete the AAS-T degree, and have completed at least 20 credits in liberal arts and sciences courses may apply for admission to the [Professional Studies Program](#). Successful applicants simultaneously will be admitted to the University and to the Professional Studies major, with junior standing. The program requires completion of General Education credits and a minor.

Associate of Arts/Oregon Transfer Degrees

The associate degree from Oregon that transfers directly to SPU to fulfill University Core and Exploratory Curriculum requirements is the Associate of Arts/Oregon Transfer (AA/OT).

California IGETC Curriculum and Associate Degrees

Students transferring from California junior colleges must complete the IGETC (Intersegmental General Education Transfer Curriculum) and an associate degree in order to transfer to SPU with University Core and Exploratory Curriculum requirements fulfilled. [\[Back to top\]](#)

Students Entering From Regionally Unaccredited Institutions

While the absence of accreditation raises questions concerning the nature and quality of an institution's programs, SPU recognizes that institutions may not seek accreditation for a variety of reasons related to mission, sponsoring entity requirements, etc. SPU will, therefore, review credentials from unaccredited institutions at the student's request. An official transcript and copy of the unaccredited institution's catalog must accompany a written request for review.

If SPU determines that the institution's credits are acceptable, specific credits may be transferred with the following limitations and conditions:

1. Only college-level academic courses will be transferred. Vocational, technical, and practicum courses will be transferred only with faculty approval.
2. To be accepted, a course must have received a grade of C (2.0) or better.
3. Only courses of at least 2 quarter credits will transfer (except physical education, selected computer, and applied music).
4. The cumulative GPA of transferable courses must be 2.0 or better (on a 4.0 scale).
5. Courses may be applied toward Exploratory Curriculum or University Core requirements if course content is comparable to that of SPU courses that fulfill these categories.
6. A maximum of 15 credits in biblical studies/theology/church history may be accepted by the University, as elective credits only. No credits may be applied to University Foundations requirements.

7. Application of credits to major requirements is a determination made by faculty in the individual discipline.
8. The maximum number of credits transferred, when combined with credit for community and technical college courses and testing programs, will not exceed 90.

Except as outlined above, the conditions for students entering from accredited colleges will apply. A student transferring from an unaccredited college may be required to present acceptable scores on either the College Board Scholastic Aptitude Test (SAT-I) or the American College Test (ACT). [\[Back to top\]](#)

Transfer Student University Foundations Requirements

Credits earned at a recognized, accredited institution in areas offered by Seattle Pacific University will usually be accepted without discount. Students who have earned, prior to matriculation at SPU, an approved direct transfer associate degree (Washington, Oregon, and California community college transfer program or Central Christian College of Kansas) are considered to have completed the Exploratory Curriculum and University Core (but not University Foundations) requirements, as well as the foreign language requirements (except as required in a major or minor) and mathematics proficiency requirements of SPU. Most students who enter with an approved direct transfer degree will be awarded 90 credits and junior class standing.

SPU considers the [University Foundations](#) requirements to be at the heart of its approach to higher education. Therefore, each transfer student is expected to complete these requirements at SPU. Transfer students with junior or senior standing upon admission will complete 10 credits in Foundation studies with 5 credits in UFDN 3001 Christian Scriptures, followed by 5 credits in UFDN 3100 Christian Theology. (Students who have just completed the DTA associate degree through the Running Start Program are expected to complete at least one quarter at SPU before enrolling in UFDN 3001.) Each transfer student with freshman or sophomore standing upon admission will complete the full 15-credit requirement by completing UFDN 1000 Christian Formation, UFDN 2000 Christian Scriptures, and UFDN 3100 Christian Theology.

If a transfer student has taken Bible or theology courses at a member institution of the Christian College Consortium, up to 10 credits may be accepted toward the fulfillment of the University Foundations requirement. Transfer of credit towards Foundation requirements from any other regionally accredited Christian college or ABHE-accredited Bible school may be granted only by petition process. **Note:** In all cases, students must complete at least 5 credits of coursework in the [School of Theology](#) (UFDN or THEO discipline) at Seattle Pacific University. (UFDN 3100 Community Bible Study may not be used to fulfill this requirement.) [\[Back to top\]](#)

International Students

SPU welcomes international student applications. The goal of the international student program is to provide educational opportunities for qualified students from a variety of cultural backgrounds. SPU seeks to admit students who would most benefit from the distinctives of the institution. An international student is considered to be anyone who is not a citizen, permanent resident, or naturalized citizen of the United States.

Application procedures for international students:

- Application: Complete the Seattle Pacific University [Undergraduate Admission Application](#) and submit to Undergraduate Admissions along with the \$45 application fee and the three required essays.
- TOEFL exam: Students who are non-native English speakers must demonstrate English proficiency by taking the [Test of English as a Foreign Language](#) (TOEFL). Applicants must score 80 or higher on the Internet-based test (iBT), or 550 or higher on the paper-based test (pBT), or 213 or higher on the computer-based test (cBT). The other option is to complete the [American Cultural Exchange Language Program](#) (ACE), which is housed on the SPU campus. Students must receive a full recommendation from the ACE Language Program for admission to the University. Students who receive a full recommendation are not required to submit a TOEFL score.
- Transcripts: Send official transcript(s) to SPU. We need certified, official transcripts from all the courses you've taken at secondary schools and universities. All transcripts must have the official stamp or seal from the issuing institution and must be sent directly by the school to SPU in a sealed envelope. Transcripts must be in English.
- Submit the [Declaration of International Student Finances form](#) (PDF). To satisfy visa application requirements, international students must demonstrate adequate funds to cover their educational and living expenses for their intended period of study at SPU. Your financial sponsor(s) must submit an official copy of his or her current bank statements or a letter from an authorized bank official on bank stationery to document funds currently available for the first year of study. This document must be written in English and described in U.S. dollars. Financial assistance is available only to U.S. citizens, permanent residents, and naturalized citizens.

SAT/ACT exams:

Seattle Pacific University does not require the [SAT](#) or [ACT](#) for international freshmen. However, scores do enhance an application and sufficiently high verbal scores may exempt you from completing the TOEFL exam.

Transferring International Credits:

International students interested in transferring college-level coursework from foreign universities are encouraged to have their college or university transcripts evaluated by a professional credential agency. SPU accepts professional transcript evaluations from agencies such as [World Education Services](#) or [American Associate of Collegiate Registrars and Admissions Officers](#) (AACRAO).

Application Deadlines:

International student applications should be submitted six to nine months in advance of the quarter you intend to enter SPU.

Students who intend to enter directly from schools in foreign countries must have a grade point average equivalent to a 3.0 in the grading system used in this University. Graduates of high schools in countries where the school system provides for less than 12 years of instruction before college are expected to complete at least 12 years of schooling in their own country before being admitted to SPU. Students may receive college credit for A-level exams if their marks are very high.

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Non-Matriculated International Students

Undergraduate international students may take no more than 45 credits toward a degree before being formally admitted to the University, and post-baccalaureate students are limited to 15 such credits. Non-matriculated students (those who have not been formally admitted to the University) are expected to submit an acceptable official TOEFL score (a minimum score of 550 for the paper version of the test or 213 for the computer-based test or 80 on the iBT/Next Generation TOEFL exam) to [Student Academic Services](#), and must pay for their courses at the point of registration. Students seeking to enroll in courses at SPU while attended another institution must also submit a letter of permission from their host institution. SPU welcomes international students and encourages them to seek full admission to the University at the earliest opportunity.

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U.S. Residents and Citizens Who Are Non-native English Speakers

Students whose first language is not English and who wish to enter SPU directly from high school or to transfer from another institution must demonstrate English proficiency. This may be demonstrated in a number of ways, including submitting a satisfactory Scholastic Aptitude Test (SAT-I) Verbal score or TOEFL score.

To Accept an Offer of Admission

Applicants will receive a letter of their acceptance/denial to the University. To accept an offer of admission, follow these steps:

1. **Advance Payment.** A \$200 advance payment is the student's acknowledgment of intention to enroll. This payment should be submitted online through the [Office of Undergraduate Admissions](#). This guarantees a place in the entering class and allows the student to register for classes. This payment is credited to the student's account and is applied toward the initial tuition payment. The advance payment should be submitted on or before May 1, the national candidates' reply date. Refunds are granted upon written request, but written requests must be received before May 1.
2. **Housing Registration.** All students, upon admission to the University, will be mailed detailed housing materials, including information on the housing application process and room reservation deposit.
3. **Health Record.** Along with the notification of admission, each student will receive a medical health history form, to be completed and returned to [Health Services](#). This medical history is required of students who are (1) entering SPU for the first time, (2) returning after an absence of more than one calendar year, or (3) have previously attended Summer Session(s) but are entering regular University classes for the first time. Health insurance is available to all matriculated students. Insurance information is available in [Student Financial Services](#) and [Health Services](#).

All international students are required to enroll in the University Student medical insurance plan. Any exceptions to this requirement are subject to the approval of the Health Center. Proof of comparable coverage from a provider based in the United States or an acceptable reciprocal agreement is necessary for waiver approval.

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Application for Re-Admission

If a student has been away from SPU for fewer than nine quarters after completing courses as a matriculated student, that student is still considered an "active" student at SPU. He or she may register for classes at SPU without completing paperwork for undergraduate admissions. Any transfer work completed during the student's absence must be submitted to Student Academic Services. The student will be responsible to complete the same degree requirements as expected upon his or her first quarter of matriculation at the University. An associate degree completed while a student is considered "active" at SPU will not be recognized.

Students who would like to re-enroll after nine quarters (two years) have passed must submit all new application materials. The Office of Undergraduate Admissions will inform the student if additional credentials need to be submitted. Admission will be governed by the policies regulating the admission of the level the student is reactivating under (a student who was admitted to SPU out of high school and is reactivating after attending another institution is now considered a transfer student.) Undergraduate and post-baccalaureate students who have interrupted their study at SPU for more than two calendar years will graduate under the requirements listed in the *Undergraduate Catalog* current at the time of re-entry. Class standing will be recalculated to include all credits earned and transfer credits accepted prior to readmission.

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Disability Student Services

The University assists with program access through a variety of services for students with disabilities. Any student requiring special assistance should contact [Disability Support Services](#) in the Center for Learning at 206-281-2272 to make arrangements for an intake interview to determine the level of assistance needed. Students are required to provide documentation of the nature of their disability at that time. [\[Back to top\]](#)

Entrance Programs Once Students Accept Admission

Orientation/New Student Advising

All new undergraduate students, including transfer students, receive initial advisement and register for classes as part of Orientation/New Student Advising before the first quarter of matriculation. This is a one-day program that provides students with the opportunity to confer with an advisor about the selection of classes, register for classes, receive an official University ID card, and make financial arrangements. Once students have completed the program, they will be prepared to go through Orientation/Welcome Week in the fall. Students who enter Seattle Pacific University in Winter Quarter or Spring Quarter meet individually with an undergraduate academic counselor to select and register for their first quarter of classes.

Orientation/Welcome Week

New Student [Orientation](#) sessions are held each quarter. Autumn Quarter Orientation/Welcome Week includes four days of orientation to the academic and social community of SPU. Brief orientation sessions are offered Winter Quarter and Spring Quarter. All of these sessions are designed to help new students prepare for the academic, spiritual, and social life at SPU. They also offer opportunities for students to become better acquainted with the University and its programs of study, and to meet faculty and classmates. Attendance at orientation is required and provides students with the essential information for a successful transition to University life. [\[Back to top\]](#)

Post-Baccalaureate Admission

Students who have been awarded a baccalaureate degree and wish to complete a second undergraduate degree may apply through Undergraduate Admissions. Students should contact Undergraduate Admissions for the [Post-Baccalaureate Admission Application](#). Required materials for admission consideration include a completed and signed Post-Baccalaureate Admission Application, \$45 application fee, one letter of recommendation addressing character and academic ability, an official copy of the final transcript from the institution that granted the baccalaureate degree (showing the granted degree), any additional transcripts showing post-baccalaureate work, and a response to the essay question found in the application for admission. While SPU may recognize a bachelor's degree from a school that holds accreditation from the ABHE (Association for Biblical Higher Education), the state of Washington does not recognize these institutions when issuing teaching certificates. Therefore, post-baccalaureate students admitted to SPU from institutions that are not regionally accredited must complete an additional bachelor's degree or a master's degree along with the teacher certification program if they wish to obtain teacher certification for the state of Washington.

Note to SPU graduates: SPU graduates do not need to submit a letter of recommendation. Only transcripts reflecting work at other institutions must be submitted.

Costs and Financial Aid

Undergraduate Costs and Financial Aid

2008–09 Tuition and Fees

Financial Arrangements and Services

Refunds and Account Adjustments

Financial Aid

Undergraduate Costs and Financial Aid

Seattle Pacific University is committed to providing high-quality Christian education at a reasonable price. This is achieved through a dedicated faculty who provide nationally recognized excellence without primary regard for personal remuneration; administrative staff who work continually to provide needed services with greater efficiency; and [trustees](#), [alumni](#), churches, and other friends of the University who provide necessary financial support.

All expenditures related to educational and support activities are carefully planned and budgeted. The trustees, [University president](#), and other administrators are committed to a high level of stewardship in the handling of all of Seattle Pacific's financial resources, with a goal of maintaining financial stability for current and future students.

All programs and policies at the University are under continual review. Therefore, SPU reserves the right to change its financial aid awards, policies, or charges at any time without previous notice. After the beginning of a quarter, however, no change will be made that is effective within the quarter. Every student is presumed to be familiar with the payment schedules and other financial policies and procedures published in this *Undergraduate Catalog*. Financial assistance, including scholarships, grants, student employment, and various types of loans, is available to qualified students on a limited basis and is described in detail in this *Catalog*.

[Student Financial Services](#) is responsible for providing service to students regarding tuition and fees, payments on accounts, financial aid, student employment, and other financial assistance. While every effort has been made to provide helpful and understandable explanations of the University's fees and financial policies, students may still have questions from time to time and staff is prepared to assist. The goal of the staff is to provide helpful, friendly service to all inquirers. It is the hope of Seattle Pacific University that students will not only have exceptional educational experiences, but they also will feel that same commitment to excellence and service throughout all of the support areas of the institution.

2008–09 Tuition and Fees

In addition to direct instructional costs, Seattle Pacific University's tuition covers a wide range of student and academic support services, including guidance services and social activities. Other student benefits include admission to all University athletic events and participation in intramural activities.

All tuition, fees, and other charges stated in this publication are payable in U.S. dollars (\$US). The following charges do not apply to graduate, doctoral, or Summer Session courses. The fees for graduate, doctoral, and summer courses are published in separate catalogs or bulletins.

Autumn 2008–Spring 2009

Per quarter for courses numbered 0000–4999

1–11 credits, per credit	\$736
12–18 total credits	\$8,819
Additional per credit hour over 18	\$736
Tuition for arranged courses	regular rates apply
Tuition for auditing courses	regular rates apply

Advance Payments

Admitted students should reserve their place at SPU by submitting their \$200 advance payment on or before May 1, 2008 (National Candidate's Reply Date). This payment is required from all students prior to registration.

Administrative, Course, Student Services, Medical Insurance, and Other Special Program Fees

For specific classes with fees, refer to the [2008–09 Time Schedule](#) and/or revision listings.

Administrative and Special Fees

Application fee	\$45
If received after deadline	\$60
Matriculation fee	\$50
<i>A student who has been admitted to the University and subsequently registers for courses is considered a matriculated student. A matriculation fee of \$50 is assessed only once, at the time of an admitted student's initial registration. This fee covers the costs associated with maintaining students' academic files over the duration of their stay at Seattle Pacific. A student's academic file may contain admission records, transcripts, and evaluations of the coursework from other institutions, academic appeals, graduation check sheet, etc.</i>	
Change of registration fee	\$50
<i>Students are expected to be registered for the next quarter by the last day of finals. Students may lose their opportunity to return if they are not registered by the deadlines. A late registration fee of \$50 may be charged for late registration.</i>	
Official transcript fee	\$5
Teacher certification fee (paid to the state of Washington)	\$25
Teacher Education Fee (post-baccalaureate, per quarter)	\$75
Technology fee, per quarter 10+ credits	\$40
1–9 credits	\$4 per credit
<i>This fee is used to offer new software, upgrade classrooms, and improve technology support to students, faculty, and labs.</i>	
ASSP Fee, per quarter 12+ credits	\$80
1–11 credits	\$5 per credit
<i>The ASSP fee provides for student-led social, cultural, and educational programming and ministries, student services, student publications, and opportunities for leadership and involvement through the Associated Students of Seattle Pacific (ASSP).</i>	
Parking fee, per quarter*	\$57
Emerson residents, per quarter	\$77
SPU ID card replacement fee (for lost/stolen/damaged card))	\$20
Temporary SPU ID replacement card fee	\$5

*Any vehicle maintained, owned, or operated by an SPU student or employee must be registered with the [Office of Safety and Security](#) if it is to be parked on SPU's campus, including city streets. [Registration/application forms](#) are available online and in person. Any changes in parking status must be reported to Safety and Security within 10 days of the change by calling 206-281-2922. Parking refunds are calculated in accordance with the tuition-refund policy. Please be aware that if you are completely withdrawing from the University, you must inform Safety and Security to be eligible for a refund of your parking fees.

Music

Individual instruction fee	
For non-majors (per credit)	\$150
For majors only (1 or 2 credits)	\$150
Piano class instruction fee (two periods weekly), per quarter	\$75
Voice class instruction fee (two periods weekly), per quarter	\$75
Theory lab fee, per quarter	\$25

Nursing

Clinical practicum fee (selected courses), per credit hour	\$75
National Background Check (not charged by SPU)	\$40
Lab Fee (per course – selected courses)	\$50

Comprehensive Testing Program \$164 per year, junior, and senior years
This fee includes an NCLEX review course.

Special Examination Fees**Credit by examination or challenge fee**

Per-course examination fee	\$100
Per-credit-hour fee	\$40
Internship fee, per quarter	\$75
Penalty for late changes of internship	\$70

Other Course Fees

Certain courses have additional costs associated with them such as skiing, mountain climbing, some psychology labs, music composition, and math courses. These courses, with their applicable fees, are listed in the [2008–09 Time Schedule](#) and/or revision listings.

Medical Insurance Fees

[Health Services](#) offers basic medical services for students. To provide complete health care coverage, the University recommends that all students review their current plan to determine if their current insurance will cover them out of their home area. The University offers information on a [medical insurance plan](#) for accidents and illness, which is available to all enrolled undergraduate students (and their families). The University recommends this medical coverage to cover unanticipated expenses that could otherwise interrupt educational endeavors. Enrollment, benefit summary information, and applications for this voluntary plan are available in Health Services and in Student Financial Services.

All international students are required to enroll in the [University International Student Medical Insurance Plan](#). Any exceptions to this requirement are subject to the approval of Health Services.

Waivers may be obtained in Health Services only and must be completed prior to the 10th day of the quarter to ensure appropriate coverage enrollment. Any changes in coverage (i.e., addition or deletion of spouse or child) must be submitted prior to the 10th day of the quarter.

Student Services Fees

Education placement files

Teacher, school counseling, and administrative placement file fees are paid every placement year (November–October) in which a file is actively used. Initial registration fee waived for interns the year they become certified.

Mailing credits for prepayment of first-class file mailings are as follows:

Education Placement Files

Teaching/school counseling placement files	\$6 per mailing
<i>Excludes fax or special handling, which will incur additional costs.</i>	
Administrative placement files	\$11 per mailing
<i>Excludes fax or special handling, which will incur additional costs.</i>	
Re-activation fee	\$5
<i>If a placement fee is not used during any given placement year(s), a reactivation fee of \$5 will be charged (placement file year is from November to November).</i>	
Psychological testing	variable
Administration, interpretation, and counseling with regard to aptitude, skills, personality analysis, and placement based on actual costs of materials and scoring.	
Career testing	\$20
Counseling Center services (per session)	variable

Health Services

Residential students	fees included in room and meal plan charges
Commuter students	\$25 per quarter on first visit
Tests and pharmaceuticals	based on actual costs of
materials,	special procedures, and
equipment	

Senior Citizen Program

In keeping with the goal of service, SPU has a program that offers tuition-free and technology-fee-free courses to persons 65 years of age or older. Senior adults of this age bracket may attend on-campus undergraduate classes as auditors or for academic credit. They may take courses in special interest areas and/or complete a bachelor's degree. The only limitation to the program is the availability of space in particular classes. Registration for senior citizens who use this program commences on the second day of the quarter.

Those wishing to apply work toward a degree must formally apply to the [Office of Undergraduate Admissions](#). Non-matriculated students need only register at Student Academic Services. The Senior Citizen Program does not cover course-related fees.

Special Study Programs

Students enrolled in special study programs (e.g., [European Quarter](#), [Latin American Studies](#), and [American Studies](#)) need to make special financial arrangements. As soon as students receive their study-tour packets from the faculty tour organizer, they should consult the study-tour representative in [Student Financial Services](#). The representative will work with the student to establish an appropriate payment schedule and determine if financial aid is in order so those students may meet the tour departure date. Study tours must be paid in full prior to departure.

Room Charges, Per Year

Ashton, Hill, and Moyer Residence Halls

Requires purchase of Platinum, Gold, Silver, Bronze, or Copper meal plan each quarter.

Double Room	\$4,569
Triple Room	\$3,969

Emerson Residence Hall

Requires purchase of Platinum, Gold, Silver, Bronze, or Copper meal plan each quarter.

Single room — private bath	\$7,188
Single room — shared bath	\$6,753
Double room — private bath	\$6,330
Double room — shared bath	\$5,898
Triple/quad room — shared/private bath	\$5,466

Robbins Apartments

One- or two-person unit	\$5,598
Four-person unit	\$4,719

Campus Houses and Apartments (including Theme Housing)

No meal plan requirement except for one Block 25 in Theme Housing.

One- or two-person unit	\$6,012
Three-or-more-person unit	\$4,935

Meal Plan Charges, Per Year

Platinum	\$3,885
Gold and Copper	\$3,711
Silver	\$3,498
Bronze	\$3,426
Block 50 (50 meals in Gwinn)	\$378*
Block 25 (25 meals in Gwinn)	\$209*
Advantage Points	Minimum \$15 purchase*

**Blocks and points are priced per purchase and may be renewed at students' discretion.*

Expenses for 2008–09 Full-Time Undergraduates Living On/Off Campus*

	Per Quarter	Per Year
Tuition	\$8,819	\$26,457
ASSP and technology fee (mandatory fees)	\$120	\$360
Room and Meal Plan (traditional residence-hall double with Platinum meal plan)	\$2,818	\$8,454
Textbooks, supplies, average loan fee (for student-loan borrowers), miscellaneous/personal, and transportation average cost	\$1,249	\$3,747
Total	\$13,006	\$39,018

*Estimated.

Expenses for 2008–09 Full-Time Undergraduates Living With a Parent/Relative*

	Per Quarter	Per Year
Tuition	\$8,819	\$26,457
ASSP and technology fee (mandatory fees)	\$120	\$360
Room and Board	\$1,004	\$3,012

Textbooks, supplies, average loan fee (for student-loan borrowers), miscellaneous/personal, and transportation average cost	\$1,079	\$3,237
Total	\$11,022	\$33,066
*Estimated.		

FINANCIAL ARRANGEMENTS AND SERVICES

Registration

SPU uses the [Banner Information System](#) to process registration materials and complete financial arrangements. After a student registers for classes online or in [Student Academic Services](#), the student is obligated to pay for the contracted services in accordance with the University's current schedule of charges. The registration contract between SPU and the student remains binding to both parties unless either party provides proper written notification (see also [Refunds and Account Adjustments](#)).

Student Account System

An electronic notification of a statement reflecting tuition and fee charges, payments, and amounts due will be sent to the student's SPU email address each month. [Student Financial Services](#) will also send a copy of the account statement to an additional recipient (such as the student's parent) with the student's authorization. Due to federal regulations governing the disbursement dates of financial aid, some financial aid amounts may not be applied to student accounts prior to statement production. Therefore, students may need to use their Offer of Financial Assistance to determine the proper amount due on their student account. It remains the student's responsibility, however, to see that proper payment reaches Student Financial Services by the payment due date. If students need assistance determining the proper amount due, they should contact Student Financial Services to talk with a representative.

Checks for the correct amount due should be made payable in U.S. dollars (\$US) to SEATTLE PACIFIC UNIVERSITY, and should include the student's name and student identification number. Checks may be mailed to

Seattle Pacific University
 Student Financial Services
 3307 Third Avenue West, Suite 114
 Seattle, Washington 98119-1922

Or checks may be delivered in person to Student Financial Services, located in [Demaray Hall 10](#).

In addition to checks, the University accepts [automated payments](#) via an e-check (automated payment directly from a checking or savings account) toward student accounts. The University does not directly accept any credit cards for payment of student-account balances. Rather, it has arranged for a third-party provider to facilitate this type of payment if desired. Additional fees apply for this service.

Payment Policies

Students have three options to meet their financial obligations:

- (A) Pay in full by the payment in full due dates.
- (B) The combined installment payment plan.
- (C) The three-installment payment plan.

The student account must be paid in full to be able to register for subsequent quarters.

Payment Option A: Pay in Full

Students may meet their financial obligations each quarter by paying in full by October 10 for Autumn Quarter, January 12 for Winter Quarter, and April 10 for Spring Quarter. If payment in full is not received by these dates, the account will be subject to late charges. Students are automatically placed in Payment Option A, unless they are approved through the application process for option B or C.

Payment Option B: Combined Installment Plans

The Seattle Pacific University Combined Installment Plan combines autumn, winter, and spring Three Installment Plans into one application and agreement. Students who plan to attend Autumn, Winter, and Spring quarters may choose the Combined Installment Plan. The plan will divide the total quarterly costs (after financial aid* is applied to the account) over

three payments instead of one for each quarter (Autumn, Winter, and Spring quarters). Student Financial Services will complete a payment plan worksheet and notify the student of his or her monthly payment schedule. In order to participate in this plan, the student must return a completed [application](#) (pdf) along with an \$80 application fee to Student Financial Services according to the following schedule (a new application and fee must be submitted each academic year). Visit [Student Financial Services](#) for more details.

2008–09 Academic Year	Due Date
Application and \$80 fee	August 1, 2008
Autumn Quarter 2008	
First payment	October 10, 2008
Second payment	November 11, 2008
Third payment	December 10, 2008
Winter Quarter 2009	
First payment	January 12, 2009
Second payment	February 10, 2009
Third payment	March 10, 2009
Spring Quarter 2009	
First payment	April 10, 2009
Second payment	May 11, 2009
Third payment	June 10, 2009

Payment Option C: Three Installment Plan

If students choose this Three Installment Plan option, the total charges after all financial aid* is applied to the account will be divided into three payments. Student Financial Services will complete a payment-plan worksheet and notify the student of the monthly payment schedule. In order to participate in this plan, the student must return a completed [application](#) (pdf) along with a \$40 application fee each quarter to Student Financial Services according to the following schedule. Visit [Student Financial Services](#) for more details.

Autumn Quarter 2008	
Application and \$40 fee	August 1, 2008
First payment	October 10, 2008
Second payment	November 11, 2008
Final payment	December 10, 2008
Winter Quarter 2009	
Application and \$40 fee	November 14, 2008
First payment	January 12, 2009
Second payment	February 10, 2009
Final payment	March 10, 2009
Spring Quarter 2009	
Application and \$40 fee	February 13, 2009
First payment	April 10, 2009
Second payment	May 11, 2009
Final payment	June 10, 2009

Example of Payment Alternatives for Families

A student registers for a full course load (12–18 credits) per quarter and lives in a University residence hall. The total balance per quarter is as follows:

Service	Cost
Tuition	\$8,819
Fees	\$120
Room and Meal Plan	\$2,818
Subtotal	\$11,757
Financial Aid*	-\$5,700
Balance Owed	\$6,057

Students and their families have three options to meet their University cost obligation:

Option A: Pay in Full

\$6,057 due October 10, 2008

Option B: Combined Installment Plans

\$80 application fee and application due August 1, 2008.

\$6,057 balance owed for each quarter.

$\$6,057 \div 3 = \$2,019$ (due monthly in Autumn, Winter, and Spring quarters.)

\$2,019 is the monthly payment plan amount and follows the Combined Installment payment schedule:

Payments	Due Date
Autumn Quarter 2008	
First payment	Due October 10, 2008
Second payment	Due November 11, 2008
Third payment	Due December 10, 2008

Winter Quarter 2009	
First payment	Due January 12, 2009
Second payment	Due February 10, 2009
Third payment	Due March 10, 2009

Spring Quarter 2009	
First payment	Due April 10, 2009
Second payment	Due May 11, 2009
Third payment	Due June 10, 2009

Option C: Three Installment Plan, With Autumn Quarter Example

\$40 application fee and application due August 1, 2008

$\$6,057 \div 3 = \$2,019$ is the monthly payment-plan amount and follows the Three Installment Plan schedule for Autumn Quarter.

Payments	Due Date
First payment	Due October 10, 2008
Second payment	Due November 11, 2008
Final payment	Due December 10, 2008

**Financial aid includes SPU scholarships, grants, federal and state grants and scholarships, outside scholarships and grants, student loans, and parent PLUS loan. Work study cannot be used in the calculation of payments.*

Late Payments

Students who don't pay their account in full or who fail to make a Combined Installment Plan or Three Installment Plan scheduled payment will have a late fee assessed to their student account. The monthly late fee of 1.25 percent will be assessed on the balance owed after the payment-in-full due dates. Students with past due account balances, including any balance that is adjudged to be discharged, will not be permitted to register for future quarters or obtain an official academic transcript.

Reimbursement Program/Third-Party Billing

If your tuition is reimbursed by your employer or a third party (such as an embassy or government agency), you may be eligible for the Employer Reimbursement or Third-Party Billing Program.

Documentation confirming enrollment in an employer reimbursement program is required annually and allows approved student account charges to be deferred up to approximately 30 days after the quarter ends. If a third party is involved, the University will bill the third party directly, provided SFS has been given the appropriate documents, such as a purchase order, official authorization, etc. All other account charges will be due when billed.

If you participate in the Boeing Tuition Voucher program, your eligibility is subject to approval by the Boeing Company. Until SFS receives an approved voucher from the Boeing Company for participation in its Third-Party Billing Program, you will receive monthly account statements and be responsible for all charges. Once the process has been completed, the Boeing approved charges will be paid on your student account. You will continue to receive monthly statements if you incur charges not covered by Boeing. For more information about this program, please contact SFS.

Late Charges

A late charge (15 percent per annum, 1.25 percent per month) will be assessed against any owing balance shown on the student's last statement of account.

Unpaid Student Charges

A student who has delinquent financial obligations, or any financial obligation that is adjudged to be discharged, will not be permitted to register or attend classes for subsequent quarters or order official transcripts until such obligations have been satisfied. The University reserves the right to deny enrollment, including advance registration or extension of credit, to any student who does not meet past-due obligations or fulfill financial commitments to the University.

A continued failure to meet financial obligations may result in the referral of the delinquent account to an outside agency for collection of the total amount due, plus all applicable collection costs.

Change of Registration Charges

A change of registration fee of \$50 is charged if a student makes adjustments to his or her schedule of classes outside of the [deadlines](#). Students may register for evening courses (courses beginning 4:30 p.m. and later) through 5 p.m. on the fifth day of the quarter. It is expected that all students adhere to registration deadlines.

Registration Petitions

[Registration petitions](#) are requests for exceptions to regular policies and procedures. Exceptions are not granted to supersede policies and procedures because of an inconvenience. The petition process provides students and faculty with the possibility of a response outside the normal bounds of policy when extenuating circumstances are judged to warrant such a response. Extenuating circumstances include illness, injury, death in the family, and problems with immigration. Unresolved holds by the deadline do not constitute an extenuating circumstance and are not grounds for petition. The petition must not only voice the request, but must also substantiate the validity of the request.

[Petition forms](#) are available online and on the forms rack in the Demaray Hall lobby (first floor). Instructions for completing this process are included on the form. A student seeking late registration must seek permission from the instructor to sit in the class while the petition is pending. In all cases, the final decision to approve or deny a petition will be made by Student Academic Services. SAS reserves the right to deny any petition for any reason. Each approved petition will incur a \$50 change of registration fee.

Credit Balances

If financial aid overpays the student account, Student Financial Services will contact the student via email when credit balances are available. Credit balances are delivered via [direct deposit](#) or mailed to the student's current address on file.

Banking Services

Commercial banking services are conveniently available to students. [U.S. Bank](#) is located on campus adjacent to the [SPU Bookstore](#). There are also three cash machines available on campus. One is located outside of the U.S. Bank, another in the [Student Union Building](#), and the third, and Bank of America ATM, is in the [Weter Hall](#) foyer.

Personal Budgeting and Finances

Student Financial Services believes that a college education is a worthy investment in your future. We are committed to creating opportunities, such as [Financial Education Sessions and Helpful Links about Managing your Money](#), for you to develop foundational financial understanding, knowing that informed financial decisions will help you realize your future goals.

REFUNDS AND ACCOUNT ADJUSTMENTS

If a student decides to add or drop courses, withdraw from school, or delete other contracted services, an official change of registration must be processed. This may be handled by filing the change of registration form in [Student Academic Services](#) or using the [Banner Information System](#). If a student plans to withdraw from University housing (i.e., cancel the room and meal plan contract), proper notification must also be provided to [University Services](#).

If a student does not provide proper written notification to the University or using [Banner](#), financial obligations will remain binding, regardless of whether classes were attended or whether or not any of the contracted services were utilized.

Refunds or additional charges for courses are posted to a student's account when the official change of registration form is received and processed or the transaction is completed using Banner. Charges for added courses are made at the full quarter's rate, regardless of when the course is added.

In the event that enrollment changes result in a refund, tuition will be refunded according to the schedule that follows. All eligible refunds, including overpayments, will be remitted to the student. If there is an owing balance on the account or a past-due balance on a campus-based loan program, such as the SPU Institutional, Federal Perkins, and Federal Nursing Student Loan programs, the refund will first be applied against the owing balance. Any questions regarding tuition refunds should be directed to [Student Financial Services](#). [\[Back to top\]](#)

Schedule of Tuition Refunds for Day and Evening Classes

First week of the quarter	100%
Second week of the quarter	75%
Third week of the quarter	50%
Fourth and fifth weeks of the quarter	25%
Sixth and following weeks of the quarter	-0-

Note: A week is defined as five business days beginning on the first day of each quarter.

Tuition Refunds and Adjustments

Example One

A student who was originally enrolled for 15 credits drops one 3-credit course the third week of class. There is no tuition adjustment, since the fee for 12 credits is the same as 15.

Example Two

A student who was originally enrolled for 13 credits drops one 3-credit course the second week of class. The refund is as follows:

Full tuition (13 credits)	\$8,819
Tuition for 10 credits (\$736 x 10)	\$7,360
Difference	\$1,459
75 percent refund	\$1,094.25
Tuition due on dropped course	\$364.75

Example Three

Assume the above student drops a 5-credit course the second week of class.

The refund is as follows:

Full tuition (13 credits)	\$8,819
Tuition for 8 credits (\$736 x 8)	\$5,888
Difference	\$2,931
75 percent refund	\$2,198.25
Tuition due on dropped course	\$732.75

Example Four

A student who was originally enrolled for 11 credits drops 2 credits and at the same time adds 3 credits during the second week of class. The result is as follows:

Old level: 11 credits (\$736 x 11)	\$8,096
New level: 12 credits	\$8,819
Additional due	\$723

Example Five

A student completely withdraws from all courses in the second week:

(Full tuition 13 credits)	\$8,819
75 percent refund	\$6,614.25
Student owes	\$2,204.75

Effect on Financial Aid

Dropping courses may affect a student's current and continued eligibility for financial aid. Please refer to the [Satisfactory Progress](#) section under Financial Aid. It is recommended that students discuss the impact of dropping below 12 credits with their [student financial services counselor](#) prior to completing the drop or withdrawal process. [\[Back to top\]](#)

Complete Withdrawal

If, during a quarter, a student who receives financial aid completely withdraws from the University, the tuition refund is calculated as described above. However, if the student received, or was entitled to receive, any Title IV funds, the return of the Title IV funds will be calculated by determining the percentage earned and applying this percentage to the total amount of Title IV assistance disbursed (and that could have been disbursed) to the student for the period of enrollment as of the student's withdrawal date. The percentage of Title IV funds earned is equal to the percentage of the period of enrollment that the student completed as of the withdrawal date if it occurs on or before the completion of 60 percent of the period of enrollment. The percentage of Title IV funds that have not been earned by the student is determined by taking the complement of the percentage of Title IV funds earned. The unearned Title IV funds will be returned to financial aid sources based on federal guidelines in the following order: unsubsidized federal Stafford loan; subsidized federal Stafford loan; federal Perkins loan; federal PLUS loan; federal Pell/ACG/SMART grants; federal SEOG; other Title IV Aid programs; other federal, state, private, or institutional aid; the student. [[Back to top](#)]

Drop in Credits

If a student who receives financial aid drops courses to below a 12- credit load during a given quarter, a reassessment of the financial aid award may be made for that quarter. This may affect the amount actually credited to the student account. Contact a [student financial services counselor](#) for further information.

Room and Meal Plan Refunds

Room Deposit Refunds

New Students

New students who cancel their housing applications by the following dates will receive a refund of their housing deposit:

Autumn Quarter	by June 30, 2008
Winter Quarter	by December 12, 2008
Spring Quarter	by March 20, 2009

Continuing Students

Continuing students who contract for Autumn Quarter housing during the spring sign-up process will forfeit their deposit if they cancel their contract anytime after reserving housing. For Winter and Spring quarters, continuing students must cancel their contract by the following dates to receive a refund of their housing deposit:

Winter Quarter	by December 1, 2008
Spring Quarter	by March 6, 2009

Room and Meal Plan Refund Schedule

Students who withdraw from University housing after the beginning of the contract period will forfeit their room deposit and will receive a refund of their room and meal plan charges based on the date they sign their checkout form, according to the following schedule:

First week of the quarter*	90%
Second week of the quarter	75%
Third week of the quarter	50%
Fourth and fifth weeks of the quarter	25%
Sixth week of the quarter and following	0%

**The first week of the quarter begins the day residence halls officially open and ends the Monday after the first day of classes. Each successive week runs Tuesday through Monday.*

FINANCIAL AID

Seattle Pacific University is pleased to work with students and parents in meeting educational costs. Scholarship programs, grants, loans, and employment opportunities are available at SPU to supplement families' financial resources for students who could not otherwise attend.

Guidelines

For need-based financial assistance, the contribution toward college costs expected from the student and his or her parents is calculated according to a federally mandated system called federal-need analysis, which takes into account many factors representing the family's financial situation.

1. To the extent funds are available, the University will supplement the amount expected from the family with scholarships, grants, loans, or employment (singly or in various combinations) not to exceed the amount of the student's documented financial need.
2. Beginning with students enrolling for the first time after Spring Quarter 2006 or admitted in the academic year 2006–07 and after, the total offer of institutional gift aid (tuition discounts, grants, and scholarships) is limited to the cost of tuition. (SPU Scholars and students invited into the [University Scholars](#) program may receive institutional aid up to the cost of tuition, and room and board as defined in the [financial aid cost of attendance](#) (pdf) found in [Expenses for 2008–09 Full-time Undergraduates](#); athletes and peer advisors are covered under separate policies that allow institutional gift aid above tuition costs).
3. The amount and source of assistance will be determined on the basis of available funding, the type of degree, and eligibility criteria for the various financial aid programs.
4. Total student grant aid eligibility may be comprised of federal, state, or institutional grants/scholarships; students are first considered for federal and state grants, institutional scholarships and then institutional grants. If a student is determined eligible for federal grants, state grants, and/or institutional scholarships post-awarding, the federal grants, state grants, and/or institutional scholarships will be considered first to have met grant aid eligibility and may replace institutional grants.
5. To receive financial aid, a student must be enrolled for a minimum of 6 credits (courses numbered 0100–4999) per term in a program leading to an undergraduate degree or teacher certification from SPU. Media courses and courses numbered 5000–5999 are not eligible.
6. Full-time enrollment (12 credits per quarter) is required for scholarship eligibility.
7. To receive financial aid, a student must not have a default on a federal loan or owe repayment on federal grants.

Please review information about the financial aid process and deadlines, as well as criteria for maintaining eligibility.

Application Process

To apply for need-based financial aid through SPU, the student must:

1. Complete the [admissions process](#) and be admitted to the University.
2. Complete the [Free Application for Federal Student Aid](#) (FAFSA) and submit it to the central processor. The FAFSA may also be completed via paper (a form can be obtained at a secondary school or a college financial aid office).

If requested to do so, the student and his or her family must also provide additional documentation required to verify eligibility. The student must reapply for financial aid by completing a [FAFSA](#) each year.

To apply for scholarships through SPU, the student must complete the admissions process, as the admission application also serves as the scholarship application.

Application Deadlines

It is recommended that the FAFSA be processed as soon as possible after January 1 and that the student complete the admission process as soon after October 1 as possible. Since funding for most programs is limited and applications are processed in the order of their completion, it is to the student's advantage to apply as early as possible.

To be considered for [SPU Merit Scholarships](#), all admission application materials must be received by February 1 for high school students and by April 1 for transfer students.

The Financial Aid Offer

Generally, students qualifying for financial aid receive a financial aid package containing one or more of the following types of aid: grants, scholarships, loans, and student employment. The proportion of each type of aid varies from student to student and year to year depending upon student eligibility, the amount of funds available in the various programs, and the type of degree. The student must validate that they understand and will comply with all regulations, responsibilities, and obligations by completing one [Master Conditions of Financial Assistance](#) (pdf).

The student will receive one initial paper offer of financial aid, called the Offer of Financial Assistance; all subsequent revisions to it and future offers will be communicated by email notification and accessed through the [Banner Info System](#).

If a student wishes to reduce or cancel any part or his or her entire offer, the student must contact [Student Financial Services](#). The student must inform Student Financial Services of additional resources not reported on the FAFSA during the period of the award.

Disbursement of Financial Aid

Once a student has completed the financial aid application/award process, has fulfilled all the requirements listed on the student's Offer of Financial Assistance, and is enrolled for the required number of credits, grants and loans are disbursed by Student Financial Services 10 days prior to the start of the term. Financial aid, with the exception of earnings from employment, and grants and scholarships funded by the state, will be applied to the student's tuition and room and board account in the following ways:

1. SPU grants and scholarships and federal grants: This aid is automatically applied to the student's account.
2. Federal Perkins loans, nursing loans, and SPU undergraduate loans: Once the student has filled out the necessary papers and signed the promissory note, the loans may be applied to his or her account.
3. Federal Stafford loan (subsidized and unsubsidized): Once the student has notified Student Financial Services of his or her choice of a lender, on the [Master Lender Selection Form](#) (pdf), the student will complete a [master promissory note \(MPN\)](#). Upon completion of the master promissory note, the bank will send the funds to SPU in one of two ways. (1) If the bank participates in electronic funds transfer, the funds will be automatically applied to the student's account. (2) If the bank does not participate in electronic funds transfer, it will send a check each quarter that the student will need to endorse in Student Financial Services. Continuing students who have already signed a master promissory note in a previous year will not need to complete another loan application. Instead, loan information will be automatically sent to the lender the student used previously. Loan funds will either be applied to the student's account via an electronic funds or a check will need to be endorsed by the student, depending on which process the student's lender uses.
4. Washington State Need Grant (WSNG) and Educational Opportunity Grant (EOG), the student may select through the [State of Washington Student Directive form](#) to have the funds electronically disbursed or disbursed through a check. If a student selects electronic disbursement the funds are automatically credited to the student's account at the beginning of each quarter. If the student selects check disbursement, the funds will be available by mail or direct deposit at the beginning of each quarter, but will not directly pay a student's account; the student is responsible for any owing balance.
5. All other Washington state awards, GEAR-UP, and health professional scholarships are disbursed via check, and are available for the student to pick up in [Student Financial Services](#) on or after the first day of the quarter.

The remaining balance due on a student's account can be paid from student employment, student contribution, summer savings, parent contribution (if a dependent), and other resources.

Satisfactory Progress

To remain eligible for financial assistance, a student is expected to complete his or her degree within a specified period of time and maintain a minimum GPA. In addition, the student must complete a minimum number of credits each academic year.

Minimum Grade Point Average

A financial aid recipient must be in good academic standing at the University. At the completion of the second year, and by the end of each subsequent quarter of study the student must have a cumulative 2.0 GPA to remain eligible for financial assistance, including Title IV (federal) funding. (Note: A higher minimum GPA may be required for scholarship recipients. Refer to the [Scholarship/Grant](#) section below for specific renewal criteria). Students who do not achieve a 2.0 cumulative GPA will be ineligible for further financial assistance until the cumulative GPA is achieved.

Minimum Credit Requirement

Satisfactory progress is evaluated at least annually at the end of Spring Quarter, and for summer attendees at the end of Summer Sessions. All students (current, past, or first-time financial aid applicants) must complete at least 80 percent of all attempted credits each academic year to be eligible for financial assistance. The calculated percentage will be rounded up to the nearest full credit hour. Completed credits are defined as coursework that has received a grade of A, B, C, D, or "P" at the end of the academic term, grades of E, G, N, or I do not receive any credit; therefore they do not count as completed credits each quarter.

Maximum Time Frame

A student receiving financial aid must complete a degree within a reasonable period of time. Financial aid will be awarded to students in an eligible undergraduate program for a maximum of 270 total attempted credit hours, including transfer credits accepted toward the degree.

Consequences of Unsatisfactory Progress

A student who does not maintain satisfactory progress (minimum GPA and credit requirements and complete his or her degree within the maximum time frame) will forfeit the eligibility for financial assistance.

Petitions for Reinstatement of Eligibility

Students have the right to appeal their eligibility for financial aid. Written appeals due to extenuating circumstances should be submitted to the student's [financial services counselor](#). Please note that some financial-aid programs may have criteria that vary from the above-stated progress standards. Detailed information about these programs is included in the [Guide to Student Accounts and Financial Aid](#) provided to all students along with their Offer of Financial Assistance and by referring to the [Scholarship/Grant section](#).

Additionally students may regain eligibility for financial assistance by enrolling for a quarter and completing at least 80 percent of attempted credits without receiving financial aid; these credits may be taken at another institution and transferred to SPU or may be taken at SPU.

Return of Funds

In the event that a student leaves school during a quarter for which he or she has received financial aid, all or part of the funds that have been disbursed may have to be repaid. The amount of the repayment will be determined according to the length of time the student was in school. See [Refunds and Account Adjustments](#) for details.

Veterans' Benefits

Seattle Pacific University's academic programs of study are approved by the Higher Education Coordinating Board's State Approving Agency (HECB/SAA) for enrollment of persons eligible to receive educational benefits under Title 38 and Title 10, U.S. Code. To obtain information on these benefits, contact the veterans' coordinator in Student Academic Services.

Scholarships/Grants

Unless otherwise stated, scholarships and grants are available only to students pursuing their first undergraduate degree. Full-time enrollment (12 credits per quarter) is required for scholarship eligibility. University funded scholarships and grants are not available during Summer Sessions. In some cases federal and state programs are available. Complete information about these programs is available in [Student Financial Services](#) or by visiting the [online list of Scholarships/Grants](#).

Other Scholarship Funds

A number of scholarship funds have been established by interested individuals and groups for use by the University in its financial aid program. Unless otherwise noted, for priority consideration new students must be admitted to the University by March 1 and have filed all necessary application materials by that date.

Continuing students are invited to apply for the SFS undergraduate scholarship process in early November. Applications and reference forms are due in early December. This is a blanket application for all of the scholarships awarded by Student Financial Services.

Scholarship amounts vary from year to year. Questions regarding specific application deadlines and details can be directed to Student Financial Services, unless otherwise noted after the name of the scholarship. For scholarships awarded by specific departments, please contact that department for more information.

Other Scholarship Funds.

Loans

Federal Perkins Loan. This program combines funds from the U.S. Department of Education and SPU. The loan fund is limited and targets the neediest students. The borrower must satisfy eligibility requirements as established by the U.S. Department of Education and demonstrate financial need. Perkins loans carry a simple interest rate of 5 percent and are repayable over a 10-year period following graduation, or dropping below a half-time credit load, or withdrawing from school. No interest is charged while students are in school and during a nine-month grace period thereafter.

Federal PLUS Loan for Graduate Students. Graduate or professional students may borrow under the PLUS Loan Program up to their expense budget (cost of attendance) minus other financial assistance. The applicant cannot have an adverse credit history. Repayment begins on the date of the last disbursement of the loan. Graduate PLUS Loan has a fixed interest rate of 8.5 percent. Applicants for these loans are required to complete the Free Application for Federal Student Aid (FAFSA). They also must have been considered for their annual loan maximum eligibility under the Federal Subsidized and Unsubsidized Stafford Loan Program before applying for a Graduate/Professional PLUS loan.

Federal Parent PLUS Loan. Parents of dependent undergraduates can borrow money through lenders to help supplement educational costs. The PLUS Loan has a variable interest rate not to exceed 9.0 percent annually, and since July 2006 the rate has been fixed at 8.5 percent. Arrangements can be made with some lenders to have payments deferred. Contact your lender for more information.

Federal Nursing Student Loan Program. Nursing students with at least sophomore standing may be eligible for loans to assist in meeting their educational expenses. Nursing loans carry a simple interest rate of 5 percent and are repayable over a 10-year period, beginning nine months after completion of the course of study, or dropping below half-time credit load, or withdrawing from school. No interest is charged while students are in school and during a nine-month grace period thereafter.

Federal Stafford Loans (subsidized and unsubsidized). These loans are made through banks, savings and loan associations, and credit unions. Any student is eligible to apply who satisfies the eligibility requirements as established by the U.S. Department of Education. The federal Stafford loan interest rate varies depending on when the student borrows the funds and when he or she enters repayment, on July 1 the subsidized rate will be fixed at 6.0 percent, and the unsubsidized rate will be fixed at 6.8 percent. Payment terms may also vary; students are encouraged to check with their lenders.

No interest is charged while students are enrolled at least half-time in a degree-seeking program and during a six-month grace period thereafter for subsidized loans. Interest begins accruing immediately on the unsubsidized loans. For information regarding types of payment deferments, students must contact their lenders.

SPU Institutional Loan Program. This program, sponsored by SPU, provides assistance to needy undergraduate students. Specific information about the program and student eligibility criteria are available in Student Financial Services.

Emergency Advance of Pending Financial Aid Credit Balance. Loan funds exist from which, under emergency conditions, limited amounts of money may be borrowed for up to 30 days. Application forms are available in Student Financial Services.

Employment Opportunities

The University supports a strong student-employment program through which it provides information regarding part-time employment opportunities. This job service is available to all SPU students, regardless of financial aid eligibility.

All part-time employment opportunities are posted outside Student Financial Services. On-campus, community service, and state work-study jobs are posted at the [Office of Student Employment](#). Once employed, students will complete time sheets and receive payment from the Student Payroll Office if they work on campus, or directly from their employer if they work off campus. It is the student's responsibility to make payment on his or her student account from these funds if needed.

Four Types of Student Employment

On-Campus Employment. Several hundred jobs are available on campus for SPU students. All of these positions are available for students enrolled in 6 credits or more, regardless of their financial aid eligibility. For those students who have been awarded work study, they will be paid out of work-study funds. For those students who have not applied for financial aid, or who have not been awarded work study, they will be paid from non-work-study funds. Therefore, any on-campus job is available to any student and Student Financial Services will determine, after the student is hired, if the job should be classified as a work study or as a non-workstudy job.

Community Service Employment, Off Campus. These jobs are designed to assist our local community. Current positions are targeted to help at-risk youth, the homeless, and the elderly. There are a limited number of positions available through this program and the student must have applied for financial aid and been awarded work-study.

State Work-Study Employment, Off Campus. Students must have applied for financial aid and been awarded work study to be employed in the state work-study program. This program is sponsored by the state of Washington, and the participating employers are reimbursed by the state for a portion of the wages they pay work-study students.

Off-Campus Employment, Regular Part-Time Jobs. There are many part-time jobs from local employers posted on the Job Board outside Student Financial Services. These jobs are available for any SPU student regardless of financial aid eligibility.

Scholarships/Grants

All awards are subject to SPU [Financial aid satisfactory academic progress policy](#), unless otherwise noted below. In addition, refer to the scholarship description for additional criteria for eligibility.

SPU Scholar Awards* are awarded to entering freshmen selected on the basis of demonstrated exceptional academic ability and whose lives have demonstrated their commitment to the vision and ideals of Seattle Pacific. They are full-tuition awards (12 to 20 credits per quarter) available for four consecutive years based on maintaining a 3.25 cumulative GPA and full-time continuous enrollment.

Trustees' Scholar Awards* are awarded to entering freshmen on the basis of academic excellence. Available for four consecutive years based on maintaining a 3.0 cumulative GPA and full-time, continuous enrollment.

President's Scholar Awards* are awarded to entering freshmen students based on academic excellence. Available for four consecutive years based on maintaining a 3.0 cumulative GPA and full-time, continuous enrollment.

President's Transfer Scholar Awards* are awarded to entering transfer students based on academic excellence. Renewable through senior status based on maintaining a 3.0 cumulative GPA and full-time, continuous enrollment.

Dean's Scholar Awards* are awarded to entering freshmen students based on academic achievement. Available for four consecutive years based on maintaining a 2.6 cumulative GPA and full-time, continuous enrollment.

Dean's Transfer Scholar Awards* are awarded to entering transfer students based on academic achievement. Renewable through senior status based on maintaining a 2.6 cumulative GPA and full-time, continuous enrollment.

Ames Leadership Scholarships are awarded to under-represented ethnic minority high school graduates who may return to their communities and positively impact their world for Christ. Applicants must meet the Autumn Quarter admission deadlines and standards of SPU, complete a FAFSA and an [Ames Scholarship application](#) (pdf), also available through [Undergraduate Admissions](#), and demonstrate significant community and/or church involvement. Ames Scholars are expected to be involved in campus activities, campus or community leadership, and participate in quarterly leadership development events. During first year of their award Ames Scholars must participate in Early Connections, meet regularly with the Ames faculty or staff mentor, attend Ames college success workshops, and are strongly encouraged to live on campus. The annual award is available for up to five years if the student maintains full-time enrollment and maintains a 2.5 cumulative SPU GPA.

Athletic Scholarships are awarded to students who have demonstrated outstanding ability in men's and women's soccer, women's gymnastics and volleyball, women's and men's basketball, cross country, and track. Contact the [Athletic Office](#) for further information. Renewed on approval by the [Athletics Department](#).

Faculty/Staff Scholarships are funded by donations from employees of SPU and are awarded to continuing students. The fund supports school scholarships and recognizes outstanding students in each of the academic disciplines. Contact your major department for more information.

Federal Academic Competitiveness Grants are awarded to first (completed high school after January 1, 2007) and second year (completed high school after January 1, 2006) students who are eligible for the Federal Pell grant, are full-time, U.S. citizens, and completed a rigorous secondary school program recognized by the U.S. secretary of education. Also, the student has not previously been enrolled in a program of undergraduate education; second-year qualified students will also have maintained at least a 3.0 GPA (or the equivalent as determined by federal regulation) at the end of their first academic year. A student cannot receive more than one award for each year of eligibility.

Federal Pell Grants provide grants to qualified undergraduate students from moderate-to-low income families, as determined by a processed FAFSA.

Federal Science and Mathematics Access to Retain Talent (SMART) Grants are awarded to third- and fourth-year undergraduates who are full time, a U.S. citizen, and Federal Pell Grant eligible. In addition qualified students will be pursuing a major in the physical, life, or computer sciences, mathematics, technology, or engineering (as determined by regulation) or in a foreign language that is critical to U.S. national security. The U.S. secretary of education will consult with the director of National Intelligence to choose such languages. Finally, the individual has a 3.0 GPA (or the equivalent as determined by regulation) in coursework required for the designated qualifying major. A student cannot receive more than one award for each year of eligibility.

Federal Supplemental Educational Opportunity Grant (SEOG) provides funds to the University for grants to students with financial need as determined by a processed FAFSA.

Federal Teacher Education Assistance for College and Higher Education (TEACH) Grant Program benefits current and prospective teachers who agree to teach full time for four years in a federally designated eligible school. The funds from

this program are automatically credited to your student account at the beginning of each quarter, provided all requested documents have been submitted to SFS, you are registered for the number of credits upon which your financial aid award was based, verification (if required) has been completed, and you continue to meet the grant requirements.

Fine and Performing Arts Scholarships are awarded on a competitive basis to students who have demonstrated outstanding musical, dramatic, and artistic talent. Contact the [Fine Arts Department](#) for further information. Renewed on approval by the Fine Arts Department.

International Student Scholarships are available in limited amounts. Contact the [Student Programs Office](#) for further information.

Ministerial Tuition Discounts are available to full-time, ordained, practicing pastors or missionaries who are pursuing studies to enhance their ministry. Contact [Student Financial Services](#) for application information.

Ministry Scholarships are awarded to full-time, undergraduate dependents who's parent(s) are in full-time ministry at a church, para-church, or mission organization. The scholarship is renewable through senior status, so long as the student remains in undergraduate-degree seeking study at Seattle Pacific University and continues to meet the qualifications.

Minority Church Partnership Awards provide matching scholarships to students who receive a scholarship from selected minority churches in the greater Seattle area. Complete information about this program is available in the [Student Programs Office](#).

Peer Advisor Grants are awarded to continuing students selected through a competitive selection process, and who will serve as peer advisors to resident students. Application is made available through the [Office of Residence Life](#).

Performing Ministries Scholarships are awarded to students who participate in the SPU performing groups [Unlimited](#) and [University Players](#). Auditions are presented before the fine arts faculty and [University Advancement](#). Renewed on approval by the [Fine Arts Department](#).

Phi Theta Kappa Transfer Scholarship is awarded for academic excellence to one entering transfer student who has earned an associate of arts degree. Renewable for one additional year based on maintenance of a 3.0 cumulative GPA and full-time, continuous enrollment.

Philip W. Eaton Scholarships are awarded to students who demonstrate a record of academic competence and whose lives have demonstrated their commitment to the vision and ideals of Seattle Pacific. Available up to four consecutive years based on maintaining a 3.0 cumulative GPA and full-time, continuous enrollment.

ROTC Academic Achievement Awards are awarded to selected students who are awarded an Air Force or Army ROTC academic scholarship. Renewable for consecutive years through senior status based on maintaining a 3.0 cumulative GPA and full-time, continuous enrollment. Recipients are required to live in University housing.

SPU Alumni Scholarships are awarded to full-time, dependent, undergraduate children of Seattle Pacific University graduates. Renewable through senior status based on the student continuing to be classified as dependent. No supplemental application is necessary.

SPU BPA Science Bowl Scholarships are awarded to entering freshman who have were on a team that won a **Bonneville Power Administration (BPA) Science Bowl**. Scholarships are available for four consecutive years and full-time continuous enrollment.

SPU-Church Matching Scholarships are awarded to students who are chosen by a scholarship committee within an organized Christian church in the United States or Canada. Churches must be approved by [Student Financial Services](#) and must provide that office with a letter of confirmation for each scholarship awarded by October 31. Contact Student Financial Services for further information.

SPU FIRST Scholarships are awarded to entering freshmen based on academic excellence who have participated on a FIRST Robotic Competition team during their junior or senior year. Scholarships are available for four consecutive years and full-time continuous enrollment.

SPU Free Methodist Scholar Awards are awarded to entering freshmen based on demonstrated church, school, and community involvement, as well as affiliation with the Free Methodist Church from one of the supporting conferences. Available for four consecutive years based on maintaining a 3.0 cumulative GPA and full-time, continuous enrollment.

SPU Grants are awarded to undergraduate students on the basis of financial need, as established by a processed FAFSA. Students may receive this award for up to five years from first receiving the grant.

SPU National Merit Scholarships are awarded to full-time, entering freshmen who meet the regular admission deadline and qualify as finalists or semifinalists through the National Merit Corporation. Available for four consecutive years based on maintaining a 3.0 cumulative GPA and full-time, continuous enrollment.

SPU– National Science Foundation Robert Noyce Scholarships are awarded through a competitive process to undergraduate students with a junior or senior standing who will complete a teacher's certification in mathematics/science education and agree to teach in a high-need school district as defined by the terms and conditions of the Noyce Scholarship program. Scholarship is available for two consecutive years.

Transfer Electrical Engineering Scholarships are awarded to entering transfer students based on academic excellence and intend to receive an [electrical engineering](#) degree. Funds are made available through the Engaging the Community to Achieve Success in Engineering (ECASE) program of the National Science Foundation. Renewable up to three years through senior status and full-time continuous enrollment.

Washington American Indian Endowed Scholarships help financially needy students with close social and cultural ties to a Native American community to pursue undergraduate and graduate studies.

Washington Award for Vocational Excellence (WAVE) honors three vocational students from each of the 49 state legislative districts for outstanding achievement in vocational/technical education. High schools, skills centers, and community and technical colleges nominate students based on occupational proficiency, leadership, community activities, work experience, and other qualities. A committee, representing business, labor, education, the legislature and citizens, makes the final selection.

Washington Educational Opportunity Grant (EOG) provides grants to financially needy, place bound Washington residents as an incentive to complete a bachelor's degree at an eligible four-year college. Students must have already earned an associate of arts or sciences degree or achieved junior class standing.

Washington Health Professional Scholars is a state-funded program that provides scholarships for students who have declared their intent to serve in a nursing shortage area in the state of Washington. [Applications](#) (pdf) are available in the [School of Health Sciences](#).

Washington Passport to College Promise Scholarship program created by the state of Washington, encourages foster youth to prepare for and succeed in college. You are eligible for this program if you spent at least one year in foster care after your 16th birthday, emancipated from foster care on or after January 1, 2007, will be enrolled at least half time in an eligible college by the time you turn 21, are a Washington resident, are not pursuing a degree in theology, or you have not yet earned a bachelor's degree.

Washington Scholar Awards are available to students who have been designated as Washington scholars by the Washington State Higher Education Coordinating Board. Renewable based on maintaining the state's requirements for eligibility.

Washington State Need Grant (WSNG) provides financial assistance to students enrolled at least half time who are Washington residents and have high financial need. Student Financial Services will nominate eligible students to the Washington State Higher Education Coordinating Board and will notify those who qualify. A processed FAFSA is required and awards are made as funds are available.

A student may receive no more than one of the awards noted with an () during the same academic year.

Other Scholarship Funds

Athletics

Contact the Athletic Department for more information at 206-281-2085.

Doris Heritage Cross Country/Track Scholarships
Falcon Athletic Scholarship
Frank Furtado Jr. Athletic Training Scholarship
Habegger Basketball Scholarship
Helsel Women's Soccer Scholarship

Ken Foreman Pursuit of Excellence Scholarship
Larry Issak Scholarship
McNeese Athletic Scholarship
R. Rochelle Basketball Scholarship
Roy Glancy Athletic Scholarship
Sternberg Athletic Scholarship

Business

Contact the School of Business and Economics for more information at 206-281-2970.

Accounting Gift Scholarship
Aubrey Wayne "Monty" Morton Scholarship
Ben Cheney Scholarship
Chas Anderson Scholarship
Chinn Memorial Scholarship
David L. McKenna Scholarship
E. Gerald and Katherine Teel SBE Scholarship
KPMG LLP Scholarship
Mendall B. Miller Business and Economics Scholarship
Moss Adams Accounting Scholarship
Phil Smart Sr. Scholarship
Safeco Scholarship
SBE Academic Excellence Award
Vicki Lee Morley Business Scholarship

Campus-Based Scholarships

Contact the department or person indicated for more information.

Alumni Association Scholarship ([Alumni](#))
Bridges Scholarship ([Residence Life](#))
Corson Falconette Scholarship (Falconette Advisor)
Lois Roth Scholarship ([University Ministries](#))
OSL Scholarship ([Student Life](#))
Plant Services Scholarship ([Plant Services](#))
Roy Swanstrom Centurion Scholarship (Centurion advisor)
Servant Leader Scholarship ([University Ministries](#))
Sheard Alumni Falconette Scholarship (Falconette advisor)
Young Alumni Council Scholarship ([Young Alumni advisor](#))

Education

Contact the [School of Education](#) for more information at 206-281-2214.

Charles and Pearl Foster Scholarship
Clayton E. Gibson Scholarship
Hickman Trust Scholarship
Hughes-Ets Memorial Scholarship
Laura R. Boye Memorial Scholarship
Milliken Teachers Scholarship
Richards Teacher Education Scholarship
Robichaud Scholarship
School of Education Scholarship
Tindall Teacher Scholarship
Ward Teacher Education Scholarship
West Scholarship

Engineering

Contact the [Engineering Department](#) for more information at 206-281-2296.

Bauman Scholarship
Deffenbaugh Electrical Engineering Scholarship
Howard M. Winegarden Engineering Scholarship
Irwin Engineering Scholarship
Robert W. Burwell Engineering Scholarships
Wai Lee Engineering Scholarship

Family and Consumer Sciences (FCS)

Contact the [Family and Consumer Sciences Department](#) for more information at 206-281-2195.

Dorothy Kennedy Scholarship
FCS Alumni Scholarship
Kreider Home Economics Scholarship
Lois Caldwell FCS Scholarship
Sigma Rho Scholarship

Humanities

Contact the department indicated for more information.

C. Dorr Demaray Scholarship ([English](#))
Clifford E. Roloff History Scholarship ([History](#))
Cochrane Scholarship ([Sociology](#))
Donald and Lydia McNichols Humanities Scholarship ([Humanities](#))
Hanawalt Scholarship ([English](#))
Rosser-Danielson Speech Scholarship ([Communication](#))
Tollefson Minority Scholarship ([Sociology](#))

Independent Colleges of Washington

Contact [Student Financial Services](#) for more information at 206-281-2061.

Costco Scholarship
HomeStreet Bank Scholarship
Kilworth Scholarship
Norcliffe Scholarship
Q13/WB22 Cares Scholarship
Safeway Scholarship
Totem Ocean Trailer Scholarship
UPS Foundation Scholarship
Washington Auto Dealer Scholarship
Washington Mutual Scholarship
Washington Women in Need Scholarship

Intercultural

Contact [Intercultural Affairs](#) for more information at 206-281-2486.

Alfred A. Thorn World Missions Scholarship (Intercultural)
Blair Missions Scholarship (Intercultural)
Chapman-Stewart Scholarship (Intercultural/Theology)
Deshazer Scholarship (Intercultural)
International Grant
International Scholarship
Rosenberger Scholarship (Intercultural)
Robert L. and Buelah N. Whitlow Scholarship (Intercultural)
Robert L. Taylor Memorial Scholarship (Intercultural)

Mathematics

Contact the [Mathematics Department](#) for more information at 206-281-2140.

Arthur and Gloria E. Langer Scholarships (Physics or Math)
Burton Beegle Scholarship (Natural and Mathematical Sciences)
Kim Drone Scholarship (Math and Science)

Nursing

Contact the [School of Health Sciences](#) for more information at 206-281-2233.

Brohamer Nursing Scholarship
Haynes Nursing Scholarship
Jean Negus Malmo Nursing and International Studies Scholarship
Le Master Nursing Scholarship
Lesser Nursing Scholarship
Lydia Green Nursing Scholarship

Mitsuko Hara Nursing Scholarship
Nursing Leadership Scholarship
Oakes Nursing Scholarship
Professional Nurses Traineeship Grants
Robert L. and Dorothy L. Crane Nursing Scholarship
Trina Marie Deffenbaugh Nursing Scholarship
Walters Nursing Scholarship

SFS Undergraduate Scholarships *

Contact [Student Financial Services](#) for more information at 206-281-2061.

Alice C. Marston Scholarship
C. Melvin Foreman Scholarship
Callen Missions Scholarship
Carol Jean Carson Ivory Scholarship
Carpenter Scholarship
Cascade College Alumni Scholarship
Catherine Loomis Scholarship
Catherine M. Richey Memorial Scholarship
D.H. and R.B. Bilderback Scholarship
Dorothy Lucas Scholarship
Earl Phillips Scholarship
Eleanor L. Nazarene Scholarship
Harold and Alba Overland Scholarship
Harold and Lois Best Scholarship
Hearst Scholarship
Higbee-Whitaker Scholarship
Hutchinson Memorial Scholarship
James A. Henry Memorial Scholarship
James Hurd Scholarship
Joseph L. Davis Scholarship
Katherine Ansart Scholarship
Lloyd E. Northrup Jewish Student Scholarships
Merrick Scholarships
Native American Youth Scholarship
Ned Bohrer Memorial Scholarship
Northrup Scholarship
Rapp Anabelle Ansart Scholarship
Richard Klein Scholarship
Seattle Federation of Women Scholarship
Seattlean Club Scholarship
Sophie Anderson Trust Fund
Stratford Foundation Scholarship
V.W. Thuesen Trust Fund
Vera E. Walls Scholarship
Vereide Memorial Scholarship
Wanda Marston Burleigh Scholarship
William Holliday Memorial Scholarship
Wimpy Scholarship

Organization/Individual Scholarships

Contact [Student Financial Services](#) for more information at 206-281-2061.

Custom Business Systems Inc. Scholarship
Free Methodist Bible Quiz Scholarship
Glaser Foundation Disabled Student Scholarship ([Center for Learning](#))
Lemcio-Philipchuk Scholarship
Lindstrom Scholarship

Performing Arts

Contact the [Fine Arts Department](#) for more information at 206-281-2205.

Bertha Gilbertson Music Scholarship
Bradley FPA Scholarship

Causey Theatre Scholarship
Cedarholm FPA Scholarship
Dora E. Jensen Scholarship
Harriet and Winifred Leighton Music Scholarships
James and Joyce Chapman Theatre Scholarship
Lawrence R. Schoenhals Music Scholarship
Margaret Sutton Visual Art Scholarship
McClurg Vocal Performance Scholarship
Michael K. Lake Classical Guitar Scholarship
Mildred M. Schoenhals Music Scholarship
Paul T. and Vera E. Walls Scholarship
Philip Mack Music Scholarship
Rearick Theatre Scholarship
Wadad Saba Voice Scholarship
Winifred Rhoades Emmanuel Music Scholarship

Psychology

Contact the [School of Psychology, Family, and Community](#) for more information at 206-281-2918.

Philip Ashton Scholarship

Sciences

Contact the department indicated for more information.

Burton Moyer Scholarship ([Physics](#))
Causey Biology Scholarship ([Biology](#))
Dietzman Scholarship ([Chemistry](#))
Ken Smith Sr. Computer Science Scholarship ([Computer Science](#))
Otto M. Miller Physics Scholarship ([Physics](#))

Theology

Contact the [School of Theology](#) for more information at 206-281-2342.

Charles Fogg Scholarship
Charlotte A. Forslund Scholarship
Crete Hammersla Scholarship
Ellen Joyce Pinnit Religion Scholarship
Free Methodist Ministry Scholarship
Harry and Lois Ansted Scholarship
Haslam Family Christian Ministry Scholarship
Hawley Scholarship
Kirkpatrick Scholarship
Lowell Berry Memorial Scholarship
Margaret McCarty Scholarship
Robert Hayes Memorial Ministerial Fund
Stundon Memorial Scholarship
Tony and Thelma Bettencourt Scholarship
Walter and Esther Helsel Scholarship
Youth for Christ Scholarship

**Note: The listing below the SFS Undergraduate Scholarships subhead is not an exhaustive list of SFS-awarded scholarships. Please contact SFS for more information.*

Student Life

[Administrative Structure](#)
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[Petitions for Exceptions to Policies](#)

A complete understanding of education recognizes that learning occurs both in and out of the classroom. Seattle Pacific University seeks to graduate people of competence and character who can lead the way for meaningful change in our world. Together with students, faculty, and staff, the [Office of Student Life](#) (OSL) strives to unite learning and living in a grace-filled community as we seek the uncommon path to a good life as described below:

- A life that harmonizes mind with heart, reflection with action, scholarship with celebration, and our own needs with the welfare of others.
- A life of wisdom that transforms ourselves, our students, our neighbors, and our world.
- A life restored to wholeness by the grace of a loving God.

Administrative Structure

Associate Vice President for Academic Affairs/Dean of Student Life

The [Office of Student Life](#) (OSL) is dedicated to enhancing a vital campus community through dynamic curricular and co-curricular opportunities. To unite these functions, OSL oversees the co-curricular education of students in partnership with academic life and reports directly to the [Office of Academic Affairs](#). To further strengthen this relationship, the dean of student life serves as associate vice president for academic affairs, providing a liaison between academic work under the vice president for academic affairs and various student life programs. In addition to managing all the units that comprise OSL, the dean of student life acts as ombudsperson to all students to assist in resolving problems. The dean also works with the University's chief judicial officer in the matter of community standards and expectations, discipline issues, and appeals.

Ombudsperson

Students may request the services of the University ombudsperson as a neutral party who can assist in resolving problems that arise with respect to academic and student life policies. The ombudsperson will help students understand procedures, including both their rights and responsibilities as students, and the rights and responsibilities of University officials. The ombudsperson role does not substitute for the University judicial and appeal channel, but may assist students in understanding and navigating processes. Students wishing the services of a University ombudsperson should contact the associate vice president for academic affairs/dean of student life by calling 206-281-2481.

To resolve problems related to enrollment services, such as admissions, financial aid, student accounts, or registration and records policies, students may contact the Office of the Vice President for Administration and University Relations by calling 206-281-2650. To appeal a decision to the vice president, a student must first complete the office or area process of appeal. This process is typically a written appeal to the department head. If the student is not satisfied that his or her interests were properly served by the area appeal process, an appeal may be directed to the vice president for administration and university relations. The appeal should include all information that was submitted through the area appeal process.

Community Standards and Policies

Behavioral Expectations

Seattle Pacific University's standards for behavior are representative of the University's identity and are designed to provide

a positive learning environment while promoting the intellectual, social, spiritual, and physical well-being of students. The expectations of the Seattle Pacific community, explained below, reflect the University's commitment to its Christian philosophy of education in the context of a Wesleyan heritage.

By enrolling at SPU, students agree to live according to the expectations outlined here. Non-matriculated students admitted to special programs are also expected to maintain these standards. Violations may result in disciplinary action. Any questions regarding these statements should be addressed to the chief judicial officer or the dean of student life in the [Office of Student Life](#).

Community Support and Redemptive Discipline

Seattle Pacific University seeks to follow the biblical model of discipline as described in [Matthew 18:15–18](#) and [Galatians 6:1–2](#). The purpose of this kind of discipline is redemptive in nature, seeking to reconcile the person to God and to his or her neighbor. It is also progressive, normally beginning with a private conversation between two people (student to student). If those two people cannot resolve the problem, the next level would include consultation with a staff member such as a peer advisor (PA), residence life coordinator (RLC), or a faculty or staff member. If it then cannot be resolved, it will be referred to counseling and/or judicial action by the chief judicial officer or the dean of student life.

When a situation involving a student or student organization appears to violate University policies, rules, regulations, or standards, it becomes the responsibility of the dean of student life, the chief judicial officer or their designees to implement the University's behavioral and disciplinary process. Because the primary goal of the disciplinary process is educational and redemptive, the process is non-adversarial and is not to be considered analogous to court proceedings. Review meetings are not courtroom dramas. They are meetings among community members to give all parties the opportunity to identify concerns, explain perceptions, explore behavior, and hear suggestions. The emphasis is placed on student behavior, and the relationship of behavior to commitments and responsibilities inherent in accepting membership into the University community.

Students alleged to have violated the University's behavioral standards or expectations will be advised of the alleged violation or conduct concern and will be given the opportunity to provide oral and written statements and other relevant information to the chief judicial officer or the dean of student life or their designee(s) as determined by the dean of student life. Students will receive written notice of the outcome of any conduct review meeting or proceeding, including a description of any disciplinary action or sanction. The University may suspend a student immediately if, in the judgment of the University, the student's continued presence on campus or participation in an activity or program presents a threat to the health or safety of the student or to a member of the University community or is otherwise incompatible with the orderly operation of the University.

The University expects students to assume responsibility by fully participating in the disciplinary review process. Students are expected to appear for review meetings or proceedings. If a student fails to appear, the matter may still proceed. Sanctions may be imposed on a student refusing to appear or cooperate. Throughout the conduct process students have the responsibility to present truthful information and conduct themselves courteously.

The sanctions imposed depend upon the particular circumstances of each situation. Sanctions may be imposed singly or in combination, as appropriate to the circumstances of each situation. A student's conduct history will be considered in determining a sanction, as will the nature of the violation. Repeated violations of policy may result in more severe sanctions and may eventually result in the removal of the student from the University. A student's failure to fulfill the terms of an imposed sanction may result in the imposition of more severe sanctions. The types of disciplinary action or sanctions that may be implemented include, but are not limited to, warning, written reprimand, disciplinary probation, suspension (termination of student status for a specified period of time and with specific conditions), or dismissal (termination of student status). In some circumstances the student may also be required to participate in an educational activity; attend counseling; pay restitution or fines; provide community service; transfer to a different residence hall or housing unit; be suspended from housing; lose privileges; be excluded from activities; or be excluded from areas on campus.

Appeals. Students have the opportunity for a self-initiated appeal of a disciplinary action. Appeals may be addressed in writing to the appropriate University official within 48 hours of receipt by the student of the written notice of disciplinary action. If the University official instituting the discipline is a member of the residence life staff, then the appeal should be directed to the chief judicial officer. If the official instituting the discipline is the chief judicial officer, then the appeal should be directed to the dean of student life. If the dean of student life instituted the discipline, then the appeal should be directed to the vice president for academic affairs. Except in the case of dismissal, a student may appeal a decision once. Grounds for appeal are limited to four categories:

- (1) new information is material and was unobtainable at the time of the original review.
- (2) the sanctions imposed are not appropriate to the violation(s).
- (3) procedural irregularities or errors occurred.

- (4) the student had the lack of a fair review.

The University attempts to provide ample information about community structures, expectations, and practices to all members, especially to those who are new each year. If you would like more information about behavioral standards or the disciplinary process, contact the chief judicial officer or the office of the dean of student life.

Seeking Help to Grow and Change

It is our hope that each member of the SPU community is fully aware of his or her own behavior and the effects — positive or negative — that it may have upon the rest of the community. If you know that your behavior is outside of the limits established by the University and wish to get assistance in order to change this behavior, you may take the initiative to discuss this concern with a peer advisor (PA), residence life coordinator (RLC), or faculty or staff member without the threat of disciplinary action.

A problem of this nature is defined as a personal issue, and the faculty or staff member will seek to work with you toward the goal of restoration. (Exceptions to this approach may be where behavior is repetitive, self-destructive, hazardous to others, or involves a significant legal issue in which the University is obligated to uphold the law.)

If a faculty or staff member knows about the incident or situation from another member of the community, it can no longer be defined only as a personal issue. It may be considered a community issue and therefore may be subject to disciplinary actions. Any community that ignores problem behavior in effect condones it. Ignoring problem behavior in others not only gives tacit approval to the behavior in question, but also (biblically speaking) is the withholding of love from that individual.

In this light, if you believe a student is behaving in an unacceptable manner, you are encouraged to go directly to that person and express your concern about the behavior and the consequences it may bring to the community and/or to the individual. Community expectations should be clarified and the student should be asked if he or she is willing to agree to change the offending behavior. If there is a positive response and the behavior changes, the problem is resolved. If your confrontation does not solve the problem, or there is a continuing pattern of adverse behavior, encourage the student to seek assistance from a faculty or staff member.

If a student takes the initiative to seek help, it will be handled as a personal issue as described previously unless there is continued complaint from the community.

This written attempt to clarify the University's position on discipline is intended to call members of the SPU community to responsibility for their own behavior, and not to shift this responsibility to a select few leaders who are expected to maintain the standards. In sharing a more specific understanding of redemptive discipline, University officials recognize that each disciplinary issue has its own set of circumstances. Because of this, the disciplinary response may not be the same in every situation, but the desired outcome will always be the same: the reconciliation of the individual to himself or herself, to the SPU community, and to God.

Context for Community Standards

As the University develops and implements its policies relative to lifestyle expectations, the standards are shaped and informed by four sources: legal authority (local, state, and federal law), Scripture, historic Christian tradition, and the mission of the University.

Legal Authority. Local, state, and federal laws address matters that directly influence University policy. Theft, possession or use of illegal substances, under-age use or possession of alcohol, any kind of harassment, physical abuse against persons or property (rape, assault, and vandalism), possession of firearms on campus, and violations of copyright laws are examples of the way laws interface with policy.

Scripture. Scripture addresses issues relating to matters of character and integrity that impact the community and the relationships of those who are a part of the community. We affirm that all persons are of sacred worth and affirm that God's grace is available to all. The University provides counseling services for those who need help in clarifying personal character issues, relational and behavioral; or those struggling with issues of morality and moral behavior.

Historic Christian Tradition and the University Mission. This area is the most difficult to define because our community is diverse in its concerns over certain issues. Nonetheless, our roots and values are deeply connected to the Free Methodist and other evangelical Christian churches. Evangelical churches are those that find their authority in God's word and stress the need for a personal, redemptive faith in Jesus Christ.

Sexual Harassment

Seattle Pacific University is committed to maintaining an academic and social environment free of sexual harassment and assault. Members of our community have the right to work, study, and communicate with each other in an atmosphere free from unsolicited and unwelcome communication of a sexual nature.

Sexual harassment is a form of misconduct that violates the integrity and trust in human relationships. Sexual harassment does not refer to occasional appropriate compliments.

Rather, it is behavior that is personally intrusive, offensive, debilitating to morale, and insulting to human worth and dignity. Sexual harassment of students is marked by inappropriate sexually oriented attention by anyone (faculty member, staff member, or student) who is in a position to determine a student's grade or to adversely affect the student's academic performance, job performance, professional future, participation in campus activities, use of campus services and facilities, or ability to function comfortably in the SPU community.

Students who believe they have been sexually harassed or who have concerns about the appropriateness of faculty, staff, or student behavior may seek support and counsel from among a variety of helpful campus resources and people trained in the prevention of sexual harassment. The consultation will remain confidential if the student wishes. Formal complaints of sexual harassment may be addressed to the dean of student life (206-281-2481), the director of human resources (206-281-2809) or the Office of Academic Affairs (206-281-2125).

Further information and SPU's complete statement concerning sexual harassment is available from the [Office of Student Life](#) (206-281-2481), [Human Resources](#) (206-281-2809), or [Safety and Security](#) (206-281-2922).

Notice of Non-Discrimination Policy and Discrimination Complaint Procedures

It is the policy of Seattle Pacific University not to discriminate on the basis of race, color, national origin, sex, age, or disability in its programs or activities, as required by applicable laws and regulations.

As a religious educational institution operating under the auspices of the Free Methodist Church of North America, Seattle Pacific University is permitted and reserves the right to prefer employees or prospective employees on the basis of religion.

If you have any questions regarding this policy, please contact either of the following persons:

Associate Vice President for Academic Affairs/Dean of Student Life

Phone: 206-281-2481

Campus location: Room 209, Student Union Building

Seattle Pacific University

3307 Third Avenue West, Suite 212

Seattle, Washington 98119-1950

Executive Director of Human Resources

Phone: 206-281-2809

Campus location: 330 West Nickerson Street

Seattle Pacific University

3307 Third Avenue West, Suite 302

Seattle, Washington 98119-1957

If you believe you may have been discriminated against in violation of this policy, please immediately contact one of the individuals designated above. Copies of the complaint resolution procedures may be obtained from the above designated individuals; the [Office of Student Life](#); or the [Office of Human Resources](#).

Lifestyle Expectations

Lifestyle expectations are the general standards that govern the personal conduct of all students and student organizations at SPU. Behaviors for which students or student organizations are subject to disciplinary action include, but are not limited to the following:

1. Actions that constitute violations of municipal, state, or federal law. The University reserves the right to follow its normal conduct process whenever a student is accused of a criminal act, regardless of the location of its occurrence and regardless of whether civil or criminal proceedings have been instituted against the student.

2. Actions that interfere with the educational process or the administration of the University, including those that obstruct or disrupt the use of University premises, buildings, rooms or passages, or which incite a disturbance.
3. Cohabitation and related forms of premarital, extramarital, or homosexual sexual activities. For more information on the subject of sexuality, refer to SPU's Statement on Human Sexuality.
4. The possession, use, distribution, or sale of alcohol or illegal drugs, or the illicit use of prescription drugs. The University does not permit students to smoke, use or possess alcohol or tobacco products on or off University property or as part of any of its activities. In keeping with our heritage, we require that students refrain from the use of alcohol while they are members of the SPU community. However, SPU makes no attempt to preempt the customs of the family or a religious tradition, which may include the use of alcohol at a family meal or family event (see statement on [Drug-Free Workplace and Drug-Free Schools and Communities](#)).
5. Dishonesty such as cheating or plagiarism; knowingly furnishing false information; alteration or unauthorized use of University documents, records or property; or the misuse of student identification.
6. Participation in any actions that involve discrimination or harassment based on race, color, national origin, religion, disability, or gender.
7. Any form of coercive or unwelcome sexual behavior, including sexual assault, rape, acquaintance rape, indecent liberties, or related actions.
8. Activities that cause or threaten emotional, mental, or physical harm or suffering; that demean the dignity of any individual; or that interfere with one's academic process. Examples of such actions are verbal threats or abuse, harassment, intimidation, threatened or actual physical assault, self-harming behaviors, or consistent disregard for the rights and welfare of others.
9. Conduct or activities that are lewd, indecent, or obscene, whether demonstrative, visual, verbal, written, or electronic (see the [Acceptable Use Policy Statement](#)).
10. Failure to comply with the directions of authorized University officials in the performance of their duties, including the failure to comply with the terms of disciplinary sanction. This also includes the failure to identify oneself when requested to do so.
11. False reporting or warning of an impending fire, bombing, crime or emergency, or tampering with safety equipment.
12. Unauthorized possession of, or damage to, University property or services, or property belonging to others. Unauthorized presence in, or unauthorized use of or duplication of keys to, University premises or property.
13. Possession, use or display on University property of any firearms, weapons, fireworks, live ammunition, incendiary devices, or other items that are potentially hazardous to members of the campus community.
14. Activities that may cause damage or constitute a safety or health hazard or interfere with the academic process. Such activities include, but are not limited to, entering or exiting buildings through the windows; throwing, projecting, or dropping items that may cause injury or damage; and pranks that create safety or health hazards and/or cause damage to University or personal property.
15. Any violation of other University policies, regulations, or rules.

Drug-Free Workplace and Drug-Free Schools and Communities

SPU is subject to the requirements of the federal Drug-Free Workplace Act of 1988 and the Drug-Free Schools and Communities Act of 1989. The University strongly supports the 1988 and 1989 acts and consistently ensures compliance with them. SPU annually distributes information regarding the restrictions and consequences of violations of each act. Any student who has not received copies of the statements should contact the [Office of Student Life](#) in the Student Union Building (SUB), Second Floor, or [Human Resources](#) at 330 West Nickerson.

The purpose of SPU's Alcohol, Tobacco, and Drug Use Policy is to support the educational mission of the University with standards of personal health, moral integrity, and social consciousness. The policy is also intended to provide guidelines for members of the University community who are sensitive to the varieties of Christian perspectives represented on campus,

the Free Methodist Church, and the community at large. For some, this represents an area of personal liberty, but for others it is a stumbling block. In keeping with our heritage, we expect undergraduate students to refrain from the use of alcohol on and off campus — and to not involve themselves in situations where such activities are present — while they are members of the Seattle Pacific community.

The use of alcohol or tobacco on or off campus or at any of its activities will be grounds for disciplinary action, up to and including dismissal. An undergraduate student who is found to be exhibiting specific, objective signs of having consumed intoxicating beverages or illicit drugs, or of abusing prescription medications, will be subject to disciplinary action.

If the abnormal behavior resulted from prescription drug use in compliance with a physician's instructions, then the policy may be waived. If the behavior is a result of drug abuse or alcohol use, the student will be subject to further disciplinary action, up to and including dismissal and referral for prosecution. If the behavior results in a conviction of a violation of criminal drug or alcohol laws, the disciplinary actions will be dictated by the Drug-Free Workplace regulations.

If a student is required to complete a drug treatment and rehabilitation program as part of the disciplinary action resulting from a violation of this policy, official records of the diagnosis or treatment will be kept for three years in the student's records. The file will be held in the strictest confidence and will be used only as evidence to governmental and granting agencies that the University did in fact take steps toward correcting the problem.

Other University Policies

Representing the University. No individual or group of students may represent the University outside the campus without the explicit sponsorship of a University department or the written permission of the dean of student life.

Church- or Parachurch-Related Activities on Campus. Christian parachurch and Christian church-related groups must obtain permission to be a registered campus group from [University Ministries](#) (formerly Campus Ministries). They must provide, upon request, a doctrinal/ purpose statement and are required to have a faculty sponsor and student contact person. Regular meeting times and events must be cleared with the Office of University Ministries, so as not to conflict with existing University programs.

Distribution of Literature. University departments and recognized campus organizations may distribute handbills or program announcements through the campus postal system. Materials not distributed by a faculty or staff office must be approved by the Uni-Com information desk or the Office of Student Life. A copy of the item to be distributed must be filed with the Uni-Com desk, located in the Student Union Building, at the time approval is requested.

University departments and organizations may also distribute information by hand, but must make provisions for collecting all discarded material to prevent campus littering. On-campus groups mailing printed material to 25 or more off-campus individuals should seek clearance for their mailing from the Office of University Communications. Off-campus groups may distribute literature on campus only with the written approval of Uni-Com (or the [Office of Academic Affairs](#) in Demaray Hall 210). Normally, approval will be granted only to organizations that are noncommercial in nature and consistent with the University's mission. Information presented must be in conformity with the philosophy and policies of SPU.

Facilities Usage. In accordance with University policies and procedures regarding scheduling and fees, student groups may use University facilities on a space-available basis. Compliance with institutional policies as set forth in this publication, and the mission and educational goals statement of the University are required for authorized facility use. Students found in buildings after closing hours must have in their possession a note signed by the appropriate departmental chairman or the dean of student life. Safety and security patrols routinely check late occupants of buildings. Students are expected to comply with the security officers' requests, which may include vacating buildings or producing proper identification.

All signs, posters, and handbills for distribution in and around the SUB and campus kiosks must be approved at the Uni-Com desk and may be posted only in designated areas. A copy of items to be posted must be filed with the Uni-Com desk when approval is requested. Items may not be affixed to walls, light poles, trees, or other non-designated areas such as windows and doors. Individuals and organizations are held responsible for costs incurred in removing improperly posted items and are liable for damages caused by improper posting. Posting on departmental boards or on boards designated for specific offices requires the additional approval of the person responsible for the board. The department director or his or her administrative assistant will determine where you may post approved materials in their area. Posters larger than 24" by 35", banners and other nontraditional items require special approval by the Office of Student Programs. Student election posters must conform with the ASSP Student Elections Task Force policies and procedures. Violations of those posting procedures are reviewed by the Elections Task Force. Approved notices from local churches may be displayed only on the designated board in Gwinn Commons. Materials from commercial organizations normally will not be approved for posting. Materials posted in residence halls require the approval of a residence life coordinator.

Solicitation. Recognized on-campus groups or organizations are permitted to solicit in approved campus locations provided they have:

1. A completed and approved Reservation form (available at the Uni-Com desk)
2. Payment of appropriate vending fee, if required.

The time, place and manner of solicitation is subject to regulation by the University. Recognized SPU organizations may solicit door-to-door in residence halls for selected projects only. Door-to-door solicitations require approval from the director of residence life. Students, student groups, and off-campus persons selling commercial products or services are not permitted to sell door-to-door in the residence halls under any circumstances. They may sell at other campus locations only with the written approval of the Office of Student Life.

The University will not assist commercial agents (such as insurance agents or other salespersons) in contacting students. They may not have access to student directories or campus postal facilities. Private parties may inform students of items for sale through an ad in the campus newspaper, on SPU Classifieds online, or by posting a notice on designated bulletin boards in the SUB or Gwinn Commons.

Speaker Policy. As a Christian institution of higher learning, SPU values the sharing of knowledge, the search for truth and the social, intellectual, and spiritual development of students. The University recognizes that free inquiry and free expression are essential to learning. Therefore, SPU promotes the development of an atmosphere in which one can ask questions and evaluate divergent points of view.

For information on speaker policy, contact the director of student programs at 206-281-2483, or visit the office in the Student Union Building, second floor.

Acceptable Use Policy and Campus Computer Network Use. The Purpose of the University's "Acceptable Use Policy" is to outline individual responsibilities in the legal, ethical, and appropriate use of University computer systems and network resources. All persons utilizing the campus network are expected to review, understand, and abide by the conditions set forth in the policy. Please refer to the [Acceptable Use policy](#) for details on these expectations and requirements.

Residence Life and Housing

Living on Campus

The educational mission of Seattle Pacific University is not limited to the classroom experience. Faculty and staff members realize that the collegiate years are a period of significant developmental change for most students. It is in the context of community that the University can best fulfill its educational mission to the "whole person." Living on campus is an integral part of a student's educational experience.

Living in community offers many opportunities for fulfillment and growth. Students will meet many different people and have the chance to form lasting friendships. They will also have the opportunity to nurture their faith as they consider viewpoints other than their own. Our hope is that they will develop an appreciation and respect for their peers as they find their own unique ways to contribute to the group. Living on campus also carries with it the responsibility to uphold community standards that are designed to provide a positive learning environment for all students. (Please refer to the *Residential Student Guidebook*, which is received when contracting for campus housing.)

The Residential Living Requirement. Since it was founded in 1891, Seattle Pacific University has been committed to the education of the whole person. For this reason, the residential experience is considered an integral part of a student's education. Research shows that students who belong to a campus residential community have a more productive, and ultimately more satisfying, college experience than those who live off campus.

A two-year guarantee of six consecutive quarters is given to incoming freshmen. SPU strongly encourages students to reside on campus subsequent quarters as space is available. The Residential Living Requirement is evaluated yearly to support the residential experience, as well as respond to housing demand.

For the 2008–09 academic year, students are required to live on campus unless:

- They are 20 years or older, or have achieved junior status (completed 90 SPU or transferable credits) prior to the first day of class for the quarter for which they are applying.
- They live at home with parent(s), legal guardian, spouse, or dependent children.

- They are graduate students.
- They are enrolled for 8 credits or less.

Infrequent exceptions to this policy are made if unusual circumstances warrant such a decision. Students who believe they have a situation warranting special consideration to live off campus must obtain approval from the [Office of Residence Life](#) by submitting an Off-Campus Petition form, which provides the opportunity to describe the student's situation and reason for the request. The office must receive petitions for off-campus housing no later than July 15 for the subsequent academic year. For more information, call the [Office of Residence Life](#) at 206-281-2043.

Campus Housing

Undergraduates. SPU provides housing for approximately 1,600 undergraduate students in residence halls, apartments, and houses. The residence halls vary in size from approximately 120 to 420 residents. [Ashton](#), [Hill](#), and [Moyer](#) are traditional residence halls, consisting of two- and three-person rooms and common bathroom facilities. [Emerson Hall](#) features suite-style rooms; the typical configuration is a double room on either side of a connecting bathroom. All rooms are furnished with single beds, mattresses, dressers, desks, chairs, cable television service, and Internet access. Residence halls are closed during Christmas and Spring Breaks.

Campus houses and apartments offer a typical setting of kitchen, living room, bathroom, and bedroom(s) and accommodate two or more residents, depending on the size. [The Wesley at Seattle Pacific](#) offers another option for apartment living at SPU. Each unit is fully furnished and comes with a washer/dryer, SPU telephone service, Internet, cable TV, and utilities. Returning and transfer students are given priority for these units.

Students must be admitted to the University before applying for housing. First-time freshmen and transfer students are prioritized separately by the date their admissions applications are received — the earlier your date, the higher your priority. First-time freshmen have priority for the residence halls. Transfer students have priority for [Robbins Apartments](#) and other [campus apartments](#).

Beginning in early April, all admitted undergraduates will receive a *Campus Living* booklet with instructions on how to apply for housing. If a student is admitted after April 1, the packet will be mailed within two weeks of the student's admission date. For more information, call [Housing and Meal Plan Services](#) at 206-281-2188. For information on applying for the Wesley, call 206-378-5302.

Families and Graduates. SPU also has housing options available for students with families, graduate students, and adult learners (students 25 years of age and older).

[Family, Graduate, and Adult Learner Housing](#) consists of houses, apartments, and duplexes, located on campus or within walking distance. Units range from one to three bedrooms. Water, sewer, garbage, and basic cable are included in the rent. Each tenant is responsible for electricity, gas, and phone. Students who would like to apply for Family, Graduate, and Adult Learner Housing must be admitted to the University. Only the student, his or her spouse and/ or legal dependents may occupy campus housing. For more information, call Housing and Meal Plan Services at 206-281-2188.

Housing Accommodations for Students With Disabilities

Students requesting special housing accommodations due to a documented disability should inform the coordinator for [Disability Support Service \(DSS\)](#) in the [Center for Learning](#). New students must contact the coordinator for DSS by June 1 for Autumn Quarter housing accommodations. Returning students must notify the coordinator for DSS by April 1 for Autumn Quarter housing accommodations. For more information on services and accommodations for students with disabilities see the Disability Support Services section under the [Center for Learning](#).

Leadership

Seattle Pacific has staff to help students adapt to living in community on campus. Peer advisors (PAs) are student leaders who live on each residence hall floor and in the campus apartments. PAs are trained to provide leadership to the residents and plan activities and programs. Residence life coordinators (RLCs) are professional staff members who live in each residence hall. They train and work with the PAs and oversee the administration of the building. Student ministry coordinators (SMCs) live in the halls and focus specifically on meeting students' spiritual needs.

Residence hall students elect a hall council each year to oversee the hall budget, plan activities, and represent them at the Student Senate. Students may choose to become a hall council member and represent their floor at the meetings.

Campus Dining

Our main dining facility, [Crossroads at Gwinn Commons](#), offers a restaurant-style atmosphere and menu to accommodate student preferences. SPU also has a campus convenience store ([Corner Place Market](#)), and a retail restaurant and grill

([Falcon's Landing](#)). Espresso drinks and snacks are served at Academic Perks in Falcon's Landing and Pura Vida coffee house in Weter Lounge.

Crossroads provides food service beginning with the evening meal the day residence halls open and ending with the evening meal on the last day of finals. Food service is not provided in Crossroads or Falcon's Landing during Thanksgiving, Christmas, or Spring breaks. Corner Place Market and Pura Vida operate on a limited schedule during breaks. Retail hours are subject to change.

Residence Halls. All students who reside Ashton, Hill, Emerson, and Moyer are required to choose one of five "metal" [meal plans](#): *Platinum, Gold, Copper, Silver, or Bronze*.

Each plan combines access to SPU's main dining facility, Crossroads at Gwinn Commons, with a set amount of SPU Points to spend at any dining location. SPU Points are worth a penny a point and save the user sales tax. Unused SPU Points will roll from quarter to quarter, but not from year to year.

Campus Apartments. Although not required to have one, students living in campus apartments may choose any [meal plan](#), including a *Block 25* (25 entrances into Crossroads at Gwinn Commons), *Block 50* (50 entrances into Crossroads at Gwinn Commons), or *Advantage Points*.

Advantage Points are used in the same manner as SPU Points but are not linked to a metal meal plan. A minimum purchase of \$15 is required. Unused Advantage Points will roll from quarter to quarter and from year to year. Blocks and Advantage Point plans are nonrefundable.

Theme Housing. Theme housing residents must choose a minimum of one *Block 25* plan per year, but may choose an expanded meal plan if desired.

Meal plans are nontransferable. There are no refunds or adjustments made for meals missed. Meal-plan changes may be made at the end of each quarter to be effective the following quarter. Please refer to the *Residential Student Guidebook* for specific dates. Additional information regarding meal plans is available from [Housing and Meal Plan Services](#) at 206-281-2188.

Room and Meal Plan Contract

The *Residential Student Guidebook* is incorporated in and is binding as part of the Room and Meal Plan Contract. The University reserves the right to make changes to the contract as appropriate. It is the student's responsibility to read and comprehend the University regulations including those in the Room and Meal Plan Contract, *Residential Student Guidebook*, and this document.

A Room and Meal Plan Contract remains in effect until the end of the contract period, but may be terminated under the following conditions:

- If a student officially cancels his or her enrollment.
- If a student violates the terms of this contract, University regulations, local, state or federal laws. (SPU reserves the right to cancel the contract with no refund of room and meal plan charges.)
- If a student is not required to live on campus (see [Residential Living Requirement](#) above).

A student contracts for a space on campus but not for a specific hall, room, apartment, or roommate. The University reserves the right to the following:

- Assign roommates unilaterally.
- Reassign students who are without roommates.
- Use a room when it is not occupied.
- Assign single rooms.
- Reassign students to different units in the event such reassignments are determined necessary.

Priority for University housing is given to matriculated (admitted) students registered for nine credits or more each quarter. Students enrolled for three to eight credits are housed as space permits. Dropping to part-time status from full-time status does not automatically cancel the Room and Meal Plan Contract.

Room and meal plan costs are listed under the [Tuition and Fees](#) section of the *Catalog*. Refund schedules and cancellation charges are outlined in the [Refunds and Account Adjustments](#) section of the *Catalog*.

Student Programs

Becoming involved as a student is an essential element for success in college. [Student Programs](#) is committed to helping Seattle Pacific University students maximize their educational experience through a full spectrum of opportunities and programs.

Student Leadership

Seattle Pacific University is recognized for its quality of student leaders and leadership programs. Our programs help students identify personal abilities and foster a supportive environment in which they can be utilized. Working in close coordination with the [Associated Students of Seattle Pacific \(ASSP\)](#), we offer classes and a diversity of leadership activities. Specific programs include various clubs and organizations, leadership practicum, the [Student Activities Board \(STUB\)](#), student publications (including [The Falcon](#)), and the [Student Senate](#). Student Programs desires to contribute to the leadership skills of all students, whether the student is in a specific position of leadership or simply wants to develop leadership potential.

Orientation/Welcome Week

Student Programs plans and implements each year's Orientation/Welcome Week. [Orientation/Welcome Week](#) is designed to welcome new students, both first-year and transfer students, to the SPU community and help them make a successful transition into Seattle Pacific's learning community.

Information Services

Uni-Com is a campus information and service desk located on the first floor of the [Student Union Building \(SUB\)](#). SPU students are employed to provide various services including directing phone calls; welcoming visitors; assisting with vending machines; issuing bus, swim, and Seattle Art Museum passes; and managing the lost-and-found.

[Student Programs](#) also assists in the coordination of the [University Master Calendar](#) to ensure concerted programming across campus. Current campus events and programs are also regularly communicated through [To The Point](#), a weekly student, email informational publication.

Events and Programs

Student Programs is committed to enrich the overall SPU learning experience through advising and coordinating events and programs such as Family Weekend, commuter programming, and the Student Leadership Celebration. Whether planning general campus events, advising ASSP and STUB initiatives, or collaborating with other offices in developing new programs, Student Programs assists Seattle Pacific to reach its educational goals.

Student Life Activities

Student activities abound at Seattle Pacific University, giving students many opportunities to pursue personal interests, challenge creativity and leadership skills, and to meet new people. It can be difficult to balance academics with extra-curricular involvement, but by carefully identifying priorities, students are able to make the most of their time at SPU.

Associated Students of Seattle Pacific University (ASSP)

All undergraduate students are members of the [Associated Students of Seattle Pacific \(ASSP\)](#), and volunteers are always needed in each area of the association. If you are interested in participating, please visit the ASSP office on the first floor of the Student Union Building, or call 206-281-2126.

The ASSP office funds the Metro Bus and Seattle Art Museum passes and makes them available for a five-hour checkout to any undergraduate student. Additionally, ASSP sells tickets to campus and community events.

The ASSP [executive officers](#) are elected during Spring Quarter to serve a one-year term during the following year. Office positions include president, executive vice president, vice president of campus activities, vice president of ministries, and vice president of finance.

Student Senate. [Student Senate](#) is the governing body of students that represents students to the University administration and provides a voice in many University affairs. ASSP senators are elected each spring to serve a one-year term during the following academic year.

The Senate consists of representatives from residence halls, academic departments, commuter students, and intercultural and at-large positions. The body is advised by one representative each from the faculty and [Office of Student Life](#).

ASSP includes the following major areas of service to students:

- **Activities and Events.** Student activities are programmed by the [Student Union Board \(STUB\)](#). This organization plans all-campus events such as the annual Talent Show and Tradition at Christmas. The board consists of an executive director, publicist, and six main-event programmers. Team activities personnel (TAPS) serve as volunteers and work on specific programs and projects that are part of STUB campus programming.
- **Leadership Services.** Leadership services offered through ASSP involve programs such as the Fall Leadership Retreat and other leadership development opportunities throughout the year.
- **Ministry Opportunities.** There are many ministry opportunities supported by ASSP both on and off campus. On campus opportunities include GROUP, Chapel Worship Team, and the [student ministry coordinator \(SMC\) program](#) in the residence halls. For more information contact the [Office of University Ministries](#).

Off campus and service ministry opportunities include Seattle Pacific Reachout International (SPRINT), Urban Involvement, and Latreia. For more information, contact the [John Perkins Center](#).

Clubs and Organizations

There are numerous [activities and clubs](#) in which students participate. For a complete, up-to-date listing, please see the links below "Club Links."

Athletic Facilities

Royal Brougham Pavilion is located next to the ship canal and hosts the SPU basketball, volleyball, and gymnastics home events. Brougham Pavilion is a great place to watch a sporting event. The building also houses the crew boathouse, physical education classes, intramurals, weight room, and fitness center (which has stair-climbers, tread mills, stationary bikes, etc.) and "The Cage," where students can check out a variety of sports equipment.

Wallace Field, located on the east side of Brougham Pavilion, is the primary training facility for track and field. It includes an all-weather track, areas for throws and jumps, plus an infield for intramural softball and football.

Interbay Field is located about a mile west of the main campus at 17th Avenue West and West Dravus Street. This 900-seat facility is the site of all home soccer games.

Langley Tennis Courts are located adjacent to Queen Anne Bowl, which is located a few blocks south of the main campus. Seattle Pacific has access to this facility, owned by Seattle Parks and Recreation. It includes a soccer field and running track.

Queen Anne Community Swimming Pool is located one mile south of the main campus. Classes and open swim times are offered at this facility. Reduced-rate passes are available for students at the Uni-Com counter in the SUB.

Intercollegiate Athletics

[Seattle Pacific athletics](#) provides an arena wherein student-athletes are guided toward excellence in physical performance and leadership through the integration of Christian principles and values while participating in intercollegiate sport at the highest possible level. The University is fully committed to the academic success of each student-athlete, to his or her physical welfare and to the principles of fair play and amateurism.

SPU is a member of the NCAA Division II and fields the following intercollegiate teams: men's basketball and women's basketball; men's crew and women's crew; men's cross country and women's cross country and men's indoor and outdoor track and field and women's indoor and outdoor track and field; men's soccer and women's soccer, and women's gymnastics and volleyball.

Mascot/Colors

SPU's mascot is the falcon, and the University colors are maroon and white.

Intramural-Recreational Sports Program

All SPU students are encouraged to participate in our comprehensive program of [intramural competitions and recreational sport activities](#). Opportunities include organized tournaments and free play. Recreational facilities are open to students seven days a week during the academic year. SPU has a fully equipped recreational fitness and training facility available to all students, faculty, and staff. Phone 206-281-2881 for more information.

Multi-Ethnic Programs

Multi-Ethnic Programs (MEP) plays an integral role in implementing the University's initiatives toward racial and ethnic reconciliation. The focus of MEP is to support and develop ethnic minority students at SPU, to involve the broader campus in becoming culturally competent while moving toward reconciliation and unity, and to collaborate with campus departments and the community toward these ends.

MEP supports ethnic minority students, including [Ames Scholars](#) and Washington Achiever Scholars; encourages current and emerging ethnic minority student leaders; participates in awareness and educational programs hosted by MEP, Mosaic, Salsa, Africa Connect, other multi-ethnic student groups and the ASSP intercultural director; and collaborates with faculty and staff regarding issues of diversity and reconciliation.

Multi-Ethnic Programs is located on the second floor of the [Student Union Building](#).

Career Development Center

The move from college to next steps in your life represents a transition of major importance. The [Career Development Center](#) helps Seattle Pacific University students make effective choices, plans, and transitions based on an understanding of the student's abilities, interests, faith, and vocational calling.

Career exploration assistance is offered through individual counseling, career testing, and classroom instruction. A computerized career-guidance system is available to assist students in identifying their skills, interests, and options for work and service. Career Development Center staff teach two courses: GS 2001 Major and Career Exploration, a 2-credit course that assists students in making informed choices about academic major and vocational path and GS 3001 Career and Vocational Planning, a 1-credit course that assists students with clarifying strengths and vocational calling in order to find a meaningful career path.

SPU has an outstanding [Internship Program](#), which offers students opportunities to further clarify their vocational calling and to gain professional experience in positions related to their academic studies. Internships are available in a wide range of industries and organizations including accounting, advertising, banking, clothing design, computer programming, engineering, business, TV broadcasting, public relations, social service, and recreation.

The Career Development Center staff also helps students with job search basics, such as writing résumés, improving interview skills, and developing effective job-search strategies. Representatives from national and local companies, government agencies, nonprofit organizations, and school districts visit at career fairs, networking events and individual interviews. Job and internship listings are available in SPU's [SPU JobLink program](#). Also, a comprehensive placement file service is maintained for [School of Education](#) graduates.

The [Career Development Center](#) maintains extensive resources online. The site contains current information about choosing a major, occupations, employers, graduate schools, career planning, job and internship openings, and other topics related to vocation and career choices.

Center for Learning

Learning Support

Seattle Pacific University faculty members are committed to students' success and available to support their academic achievement. The [Center for Learning](#) provides additional resources and services to support the educational success of all students through study-skills courses, individual learning consultations, and learning seminars offered by the professional staff. [Tutoring](#) for a wide variety of courses and the [Writing Center](#) are also located in the Center for Learning. The Center

for Learning is open 8 a.m.–6 p.m., Monday–Thursday, and 8 a.m.–5 p.m. on Fridays. For more information, call 206-281-2475, visit us [online](#), or stop by [Lower Moyer Hall](#).

Disability Support Services

Center for Learning staff coordinates [Disability Support Services \(DSS\)](#) for students with learning, psychological, medical, and physical disabilities by providing academic program support and accommodations. A student with a disability who wishes to receive services and accommodations should do the following things:

1. Provide the disability support services program coordinator with current documentation prepared by a qualified professional in the relevant field. For specific guidelines for each disability, contact the DSS program coordinator by [email](#), or call 206-281-2272 (TTY: 206-281-2224), [online](#), or stop by [Lower Moyer Hall](#).
2. Meet with the disability support services program coordinator to discuss your particular needs and appropriate academic accommodations.
3. For housing accommodations, students with disabilities should contact the DSS program coordinator by April 1 if they are returning students and want consideration during the Spring sign-up process, or by June 1 if they are new students applying for Autumn Quarter housing. Students applying for housing beginning Winter or Spring Quarter should contact the DSS program coordinator at least six weeks before the start of the quarter.

For information or to schedule an intake appointment, please contact the DSS [program coordinator](#) at 206-281-2272.

Health Services

Physical health and health maintenance is vital for student success. Our goals are to empower students to take responsibility for their health and to provide accessible services that complement the academic mission. Nurse practitioners (ARNP) with prescriptive authority provide assessment, evaluation, diagnosis, treatment and management of general health problems. In collaboration with the [Student Counseling Center](#) the nurse practitioners and the psychiatrist coordinate medication evaluations and treatment for mental health concerns. Referrals to specialists are provided when medically indicated.

Health Services is located in Watson Hall on the first floor and is handicap accessible from the pedestrian walkway ramp. To schedule an appointment, contact Health Services at 206-281-2231 or visit www.spu.edu/depts/healthservices for more information.

Student Counseling Center

The [Student Counseling Center \(SCC\)](#) supports the mission of the University by providing a variety of counseling, educational, consultation, referral, and mental-health services to SPU students. Our goal is to help students find solutions to the obstacles that may interfere with student learning, retention, and their overall well-being.

The SCC is staffed with professional clinical therapists and professional graduate interns who are committed to the emotional and mental health of SPU students. Services include individual, relational, and group counseling. A registered dietitian is also available to provide nutritional counseling. In collaboration with the Health Services nursing and psychiatric staff, medication evaluation and management is available for students with more serious mental health problems. A six-session per academic year limit is applied in most cases.

To schedule a counseling appointment, students are encouraged to stop by the SCC to fill out a brief intake form. The SCC is located in [Watson Hall](#) on the first floor. Please contact the Student Counseling Center at 206-281-2657 or visit www.spu.edu/depts/scc/ for more information.

Student Records and Confidentiality

Certain items of information about individual students are fundamental to the educational process and must be recorded. This recorded data concerning students is used only for clearly defined purposes and is safeguarded and controlled to avoid violations of personal privacy.

SPU has the responsibility to effectively supervise any access to and/or release of official information about its students. In this regard, the University is committed to protecting the right of privacy of all individuals about whom it holds information,

records and files. Access to such records is restricted to the student concerned, to parents of a dependent student, to others with the student's written consent, to officials within the University, and to a court of competent legal jurisdiction.

The following policies have been established to comply with the Family Educational Rights and Privacy Act of 1974 (hereafter referred to as the "Act"):

Public Information. The Act provides that public "directory information" about a student may be made available to third parties without permission of the student. However, public notices must be given of intent to publish the information, so that those students wishing to withhold information from public access (such as an unlisted telephone number) may do so.

Release of Information. With the exception of directory information, no information in any student file may be released to any individual or organization without prior written consent of the student. When disclosure of information is mandated by court order or subpoena, the staff member receiving such orders must immediately notify in writing the student concerned, prior to compliance with the legal order.

Information from University records about students is released for approved research purposes only if the identity of the student involved is fully protected.

Student Access. With certain exceptions, official student information collected and maintained by the University is available for inspection and review at the written request of the student. Clarification of exceptions may be obtained by contacting the University registrar.

A request for general access to all official records maintained by the University must be made in writing to the University registrar. A request for access to information maintained by a particular office may be addressed to the administrative head of that office. When making such a request, the student must provide proper identification. The designated staff person must supervise the review of the contents of the record with the student. The student is free to make notes concerning the contents, but no material may be removed from the record. Student requests for access to appropriate information must be granted within 45 days of the written request. If health reasons or extreme distance from the University prevent the student from inspecting the education record, then copies of specific education records will be made. The student must pay all copying expenses in advance of release of the record. Unless stipulated otherwise in the University's current Undergraduate Catalog, all copies are 25 cents per page.

Student Correction of Education Records. Students who believe that information contained in their education records is inaccurate, misleading, or violates privacy or other rights, may request that the University amend the records. The first step is to contact the University registrar or records custodian.

The University will decide within a reasonable period of time whether or not to do so. If the University declines to amend the student's records, it will inform him or her of the right to a hearing. Upon written request, the University will provide an opportunity for a hearing to deliberate the student's case. However, a hearing may not be requested by a student to contest the assignment of a grade.

If the hearing panel determines that the student's challenge is without merit, the student may place in his or her record a statement commenting upon the information and setting forth reasons for disagreeing with the University's decision. A complete copy of the University's policy concerning the "Act" may be obtained by contacting the Office of Student Academic Services.

Students have the right to file complaints concerning alleged failures by the University to comply with the requirements of the Act. Such complaints should be addressed to the Family Policy Compliance Office, Department of Education, 400 Maryland Avenue Southwest, Washington, D.C. 20202-5901.

For a complete listing of student policies and procedures, visit the [Office of Student Life](#).

Student Publications and Media

Cascade. SPU's student-published yearbook, subsidized by the [Associated Students of Seattle Pacific \(ASSP\)](#). Copies may be purchased during Autumn Quarter registration. The yearbooks arrive near the end of Spring Quarter.

The Falcon. SPU's weekly student newspaper, with free copies available in the Student Union Building, Library, Weter Hall, Otto Miller Hall, Demaray Hall, and Gwinn Commons each Wednesday.

KSPU. SPU's student-run radio station is a variety of shows that airs news, music, and commentary over the television and Internet.

Lingua. An annual student arts journal publishing poetry, short stories, graphics, and photography. Also includes a CD of musical selections.

SPU Directory (SPUD). A pictorial listing of students, faculty, staff, and administration published by ASSP during Autumn Quarter. A copy is distributed to each currently enrolled student. The directory is not to be distributed to anyone who may use it for solicitation purposes, including insurance companies, military recruiters, and churches. Students may request that their personal information be unlisted (such as phone numbers and addresses). Requests are made to [Student Academic Services](#).

University Publications and Publicity

Sources of information about campus events, people, and policies include:

Campus Master Calendar. This calendar provides a centralized collection of campus events and deadlines. To submit an event or see what's happening on campus, visit the Calendar site.

Undergraduate Catalog. Produced by University Relations and the Office of the Academic Affairs, the *Undergraduate Catalog* contains information about the policies and procedures of the University, as well as listings of all curricular offerings. Also, the names of all faculty and governing personnel of SPU are listed with their appropriate positions.

Faculty/Staff Bulletin. The bulletin contains weekly news and is published by the Office of the University Communications. Articles must be submitted by noon Thursdays, or emailed to bulletin@spu.edu.

Hot Jobs. Published by the Career Development Center and distributed electronically twice a month during the academic year, Hot Jobs highlights career events, on-campus interviews, as well as internships. It is available by subscription and at the website www.spu.edu/depts/cdc.

Response. Published four times a year by the Office of University Communications, *Response* magazine is the primary means of communication between SPU and more than 53,000 of its constituents. *Response* readership consists of alumni, friends of SPU, donors, churches, corporations, and the parents of current and newly admitted students. .

SPU website. The University's website at www.spu.edu provides visitors with access to all types of information about the University, including academics, admissions, athletics, registration, directory of personnel, housing and food services, student and faculty home pages, and many other campus programs and events.

Online Time Schedule. Lists the times, places, and professors for each class. The *Online Time Schedule* is located through Banner by going to the SPU Virtual Campus *Catalog* and Online Time Schedule.

To the Point. An all-campus news sheet published by the [Office of Student Life](#) each Wednesday, this newsletter includes information that must be submitted through the [To the Point Editor](#) no later than noon on Mondays.

Uni-Com. The campus information and service desk located on the first floor of the Student Union Building.

Campus Cards (I.D. cards)

At the beginning of students' first quarter at SPU, they are issued a Campus Card (campus I.D. card) at no charge. Faculty and staff also receive the cards.

The Campus Card is used for the following purposes: (1) photo identification; (2) meal-plan access; (3) entrance into residence halls and selected campus buildings (including exercise and weight rooms); (4) SPU Library privileges; and (5) admission to, or discounts on, certain SPU-sponsored events (sporting events, theater productions, etc.).

If necessary, a student may obtain a replacement Campus Card (lost/stolen/damaged) at the [Office of University Services](#) during regular business hours for a \$20 fee. If you lose your card or it is stolen, please notify University Services immediately so that your card can be given inactive status to ensure your security.

If you have misplaced your card, you may purchase a three-day, temporary card for \$5. It will allow you access to Gwinn Commons and the Library, but it is not valid for accessing Advantage and SPU Points. If you do not have a valid SPU Campus Card or a temporary card, you will be expected to pay cash at all food-service locations on campus.

A Campus Card is for your use only. If you allow another to use your card to access food service, building entrance, or identification, both parties will be subject to disciplinary actions.

University Services

3220 Sixth Avenue West

Phone: 206-281-2658 (on campus, dial x2658)

Hours: Monday-Friday, 8 a.m.–5 p.m.

Email: UniversityServices@spu.edu

Motor Vehicles

Parking Assignments. Residential parking lot assignments are assigned based on the student's living area, year in school, and the date that the application is turned in. Residents of [Ashton](#), [Emerson](#), [Hill](#), [Falcon](#), [Davis](#), and [Robbins](#) are eligible for assignments in the parking areas of their respective buildings. Any on-campus resident is eligible to apply for a space in the Dravus lot, which is located next to the Library. Level 2 is designated as on-campus resident spaces. Levels 1, 3, 4, and 5 are designated for commuter students, faculty, and staff. Commuting students may also apply for a parking permit in one of the designated commuter parking lots. These spaces are also assigned on a priority basis. A quarterly fee is charged to the student's account when an assignment is made. Students who do not receive a parking space in a lot will be put on the waiting list for the lot they prefer.

Each lot has at its entry points a sign stating which decal designation is allowed to park within it. Vehicles of students who have received a residence hall lot assignment are designated "Resident" on their parking decals. For other students, a "Commuter" designated decal will determine which parking lot may be used.

During evenings after 4 p.m., weekends, and summers, parking permits are not required. Parking is allowed in any of the available spaces that are not numbered or reserved, with the exception of the small administrative lot next to [Demaray Hall](#).

Parking Regulations. Anyone operating a motor vehicle on campus is required to be familiar with the University parking regulations. Regulation booklets are available in the [Office of Safety and Security](#).

Vehicle Registration. Every motorized vehicle brought to campus, either for temporary or for yearlong use, must be registered with the Office of Safety and Security.

Students: Vehicles may be registered at any time during the year by applying in person at the Office of Safety and Security.

Visitors: Visitors may obtain daily guest parking permits at the Office of Safety and Security. A guest-parking permit will allow a visitor to park in any commuter lot.

Proper vehicle identification allows the University to contact students in case of an emergency. The registration decal must be placed so that it is clearly visible at a distance of 30 feet from the vehicle.

There is no cost to register a vehicle. However, failure to register any vehicle brought to campus, or failure to properly display the decal issued for a vehicle, will result in a fine. Any vehicle changes or changes in registration must be reported to the Office of Safety and Security within 10 days of the change.

Towing and Ticketing. Students parking in a space not assigned to them are subject to immediate towing or ticketing by Safety and Security patrols. Complaints by assigned owners of parking spaces should be directed to the [Office of Safety and Security](#) (on campus, dial x2922).

The Seattle Police Department tickets all cars violating city regulations, including cars parked on restricted parking strips or too near driveways.

Traffic Fines. The owner of a vehicle brought to campus is accountable for the vehicle at all times, regardless of who is driving when a violation occurs. Traffic fines are automatically charged to a student's account. A schedule of fines is included in the parking regulations booklet available in the Office of Safety and Security.

Should a vehicle owner wish to protest a traffic fine, a complete parking petition must be filed in the Office of Safety and Security within 30 days of the date and time the violation was cited. Petition forms are available in the [Office of Safety and Security](#).

Liability. SPU does not assume liability or responsibility for motor vehicles parked on University property or adjacent streets, nor for the contents of these vehicles.

Petitions for Exceptions to Policies

Occasionally a need arises for an exception to established University policy. In this event, students must secure a petition form from the appropriate department in the Office of Student Life. Requests should be stated in a concise, logical manner. Discussion of the request may be scheduled with the designated staff member.

Changes in academic policy are considered by the Academic Policies Committee and approved by the Faculty Senate. Requests for variations from current standards must be submitted to [Student Academic Services](#), where the petition forms are available. Petitions should be submitted at least two quarters before desired action is needed.

Academic Policies and Procedures

[Advising](#)

[Standards of Scholarship](#)

[Student Class Status](#)

[The Academic Schedule and Load](#)

[Registration](#)

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[Special Programs and Courses](#)

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ADVISING

Faculty Advising: Key to a Successful Academic Experience

One of the primary factors contributing to a successful academic experience is the positive relationship built between students and faculty. Faculty advisors reach out to students to assist them through the University system and to enable them to fulfill their educational goals. Students have the responsibility of seeking out their faculty advisor for assistance in clarifying goals, exploring areas of interest, and selecting classes each quarter. Although Seattle Pacific University makes every effort to assist students through the academic advising system, the final responsibility for meeting all academic and graduation requirements rests with each individual student.

Assignment of Faculty Advisors

The director of faculty advising assigns faculty advisors for all new undergraduate students. Freshmen are advised by their University Seminar professor during their first year and are assigned to an advisor in their area of academic interest during the spring.

Transfer students are assigned to faculty in their designated area of interest. New students are notified of their advisor assignment before they register for their second quarter of classes at SPU. Students may request a change in advisor, particularly if they have decided to pursue a major or have developed different interests. Students can change their advisor in [Banner](#) under "Student Menu/Academic Progress Menu."

Advisor Approvals for Registration

To obtain guidance in the timely completion of a baccalaureate degree, undergraduate students who have not been accepted into a major are required to see a faculty advisor each quarter to receive permission to register. Entering freshman and sophomore transfers are required to apply for a major and request a major advisor no later than April of their sophomore year. Transfer students who enter as juniors or seniors are required to apply before they have completed 30 SPU credits. Once students have been accepted into a major, they are encouraged to continue to meet with their faculty advisor on a consistent basis.

Undergraduate Academic Counselors

Every student is assigned an academic counselor in Student Academic Services who follows the student's progress from admission through graduation. The undergraduate academic counselors assist students and provide support for faculty by planning and facilitating Orientation/New Student Advising for incoming students, advising students during their initial quarter at SPU, evaluating transcripts for transfer students, completing graduation checklists, and awarding honors and degrees. The academic counselors are also responsible for assisting students on academic probation. [\[Back to top\]](#)

STANDARDS OF SCHOLARSHIP

Emphasis on Scholarship

Seattle Pacific University seeks to inspire in each of its students a sincere appreciation for genuine scholarly work and an earnest desire to study. The faculty Undergraduate Policies and Evaluation Committee has immediate jurisdiction over all questions pertaining to scholarship and is responsible to the faculty for maintenance of University standards.

Academic Integrity

Definitions

A breach of academic integrity occurs when a student receives academic benefits he or she did not earn through his or her own work by cheating or by plagiarism. In its more blatant forms, academic dishonesty includes copying another's work on

an exam; preparing for an exam by using test questions from a stolen exam; bringing concealed answers to an exam; turning in another person's work as one's own; or committing plagiarism (i.e., copying portions of another's words from a published or electronic source without acknowledging that source).

It is not dishonest to discuss possible answers to an exam question as part of a study group, to discuss ideas for a paper with other members of the class, or to ask a friend to read a draft of a paper for suggestions to improve it, unless the professor has prohibited these activities.

It is not dishonest to summarize, paraphrase, or quote the words of others in a paper, presentation, or other academic work so long as the student acknowledges the sources with appropriate citations.

Expectations and Procedures

Expectations regarding academic integrity are outlined here in the *Undergraduate Catalog*. Additional expectations may be defined in the class syllabus and/or department policy handbooks. Both students and the professor in each class have the obligations to report and prevent cheating, plagiarism or other academic misconduct. In the event either that the instructor suspects academic misconduct or that such conduct is reported, the instructor will adhere to the following guidelines:

1. Prior to a formal meeting, the instructor will gather information from the student or others to determine any issues in question.
2. If the instructor verifies that an act of academic dishonesty has occurred, the instructor must make a reasonable attempt to hold a conference with the student to discuss the misconduct. At this time, the instructor will explain the procedures for adjudicating the case.
 1. In the event that the student fails to respond in a timely manner to the professor's request for a conference, the case may be turned over to the chair or dean for action. (See [Lifestyle Expectations #2](#), 5, 10.)
3. The department chair or dean must be notified of the incident for the purpose of information and guidance. The chair or dean must notify the office of the associate vice president for academic affairs (AVPAA) regarding the incident to determine any history of like activity and unusual circumstances.
 1. The AVPAA must notify the dean of student life for any proposed action in addition to the faculty member's action. (This action will be undertaken as a separate procedure from the instructor's meeting and decision.)
4. If, following the conference, the instructor (or the chair or dean in the case of 2.1 above) is convinced that the student violated the academic integrity policy, appropriate action will be initiated. The penalty imposed will be commensurate with the seriousness of the offense. Such penalties may range from loss of credit for the work in question to loss of credit for the entire course.
 1. Flagrant dishonesty, violations of academic integrity associated with a criminal act (e.g., breaking into a building or office), and/or with concerted group effort will be immediately referred to the chief judicial officer and/or dean of student life for disciplinary action.
5. This decision(s) will be reported in writing to the student and the chair/dean. A copy of the decision(s) will be sent to the AVPAA. The AVPAA and the school dean will decide whether documentation of the incident and decision will be included in the student judicial record in the Office of Student Life.
6. If the student appeals any decision, the appeal will move through the process as outlined in "Academic Appeals" and the "Appeal Process" directly below. A copy of all decisions, including appeals, will be sent to the office of the AVPAA and/or the [Office of Student Life](#) as determined by the AVPAA and dean.

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Academic Appeals

The section that follows provides a formal statement of policies and procedures if you, as a student, wish to appeal an academic decision affecting you with which you do not agree. There may be instances where you disagree with an instructor's actions but do not wish to lodge a formal complaint. In such instances, you, the student, should always speak to the instructor first. It is best to make an appointment to meet the instructor in his or her office rather than trying to handle an important issue after class or in a casual meeting on the sidewalk. Present the reasons for your complaint to the instructor in a clear manner and listen to the instructor's response. This may eliminate any misunderstanding or miscommunication. If your grievance is not resolved after this conversation and you wish to continue to pursue the matter, follow the process outlined in the following section.

Appeal Process

Seattle Pacific University provides a process whereby a student may appeal an academic decision, including, but not limited to, grades on course activities; evaluations; course grades; decisions on program admissions; and decisions on fulfillment of program and graduation requirements. [\[Back to top\]](#)

Academic appeals may be made only on grounds of unfair treatment against the stated standards, not against the professional judgment of the faculty member(s). The intent is always to resolve the appeal at the most immediate level. Only in extraordinary circumstances, when a resolution cannot be obtained at the first level, is the process moved to the next level.

In each case, the student shall bring the appeal in writing to the person or committee who made the original decision. If a resolution is not obtained at that level, the student may appeal to the next level in the school or University administrative structure.

Guidelines for Academic Appeals

1. The student's appeal must be made in writing within five calendar days after he or she received the decision from the faculty member or committee.
2. Every attempt shall be made at each level to resolve the issue according to ethical practices, accreditation standards, and University policy.
3. The person making the appeal should provide the necessary supportive information to substantiate his or her appeal.
4. If for any reason a case is appealed beyond the faculty member or faculty committee, an appeal file shall be created. This file will contain written documentation related to the case including, but not limited to, the student's written appeal and the faculty response. The appeal file shall be open to all principals in the case, including the student appellant. [\[Back to top\]](#)

Levels of Appeals

Appeals on final grades must be submitted within one quarter of the grade being awarded. For appeals on academic decisions such as grades on course activities, evaluations, course grades, and decisions on program admissions, the levels to be followed in order are the following:

1. Course instructor or ad hoc faculty committee appointed by department chair
2. Department chair
3. School dean
4. Vice president for academic affairs
5. President

Academic petitions regarding general University matters such as decisions on graduation requirements or other *Catalog* academic regulations may be made in the following order:

1. Student Academic Services
2. Undergraduate Policies and Evaluation Committee
3. Vice president for academic affairs
4. President (The decision of the president in any student appeal is final.)

STUDENT CLASS STATUS

Undergraduate, post-baccalaureate, and graduate definitions assume that students have been admitted to the University. Matriculated students are classified at the beginning of each quarter according to the following designations:

Undergraduate Students

<i>Freshman</i>	1–44 earned credits; includes SPU and transfer work accepted.
<i>Sophomore</i>	45–89 earned credits; includes SPU and transfer work accepted.
<i>Junior</i>	90–134 earned credits; includes SPU and transfer work accepted.
<i>Senior</i>	Minimum 135 earned credits; includes SPU and transfer work accepted (senior status does not necessarily ensure graduation with that class).

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Post-Baccalaureate Students

Students who have received the baccalaureate degree and are seeking a second bachelor's degree or initial teacher certification are considered post-baccalaureate students. Admission to this classification is by [application only](#).

Graduate Students

Graduate students are master's or doctoral candidates. Admission to this classification is by application only. Seattle Pacific now offers [11 master's degrees and three doctorates](#).

Matriculated Students

Students who have fully met the requirements for admission and have registered for courses in the quarter for which they were admitted (designated as undergraduate, post-baccalaureate, graduate, or doctoral students) are matriculated students. [\[Back to top\]](#)

Non-Matriculated Students

Students who are not seeking a degree who are allowed to attend SPU without submitting the credentials required for admission with regular status are non-matriculated. The maximum credit load per quarter is 20 credits. No more than 45 credits taken as a nonmatriculated student may apply toward an undergraduate degree, and no more than 15 such credits may be applied to a post-baccalaureate degree, nor can more than 9 such credits apply toward some graduate degrees. A later decision to work on a degree or certificate program will necessitate formal application and admission to the University as a matriculated student.

Auditors

A person who wishes to attend class but who does not desire credit is an auditor. With approval from the instructor concerned, auditors may register to audit any undergraduate course and most 6000-level courses. Students may change from audit to credit or vice versa during the quarterly add period published in the [University Calendar](#). They may neither participate in class discussions nor take examinations. If they do daily assignments, the instructor is under no obligation to read or correct them. Courses that are audited do not count toward financial aid. Students who are unable to remain at the University because of low grades, and new applicants who do not qualify for admission, may not register as auditors. A student may receive credit for an audited course only by enrolling in it as a regular student in a subsequent quarter. Tuition rates for auditors will be equal to the tuition credit rate. [\[Back to top\]](#)

THE ACADEMIC SCHEDULE AND LOAD

Academic Schedule

Seattle Pacific University uses a quarter calendar that spans three quarters (Autumn, Winter, and Spring quarters), each consisting of 10 weeks of instruction. Classes are arranged in a block-schedule format: 5-credit courses are generally offered in either 90-minute periods three days a week or 150-minute periods two days a week. Except during Summer Session(s), there is an interval of 10 minutes between periods, and a Chapel assembly is scheduled at 9:30 a.m. on Tuesdays and Thursdays. Forums and cadres are at 1 p.m. on Tuesdays and Thursdays. SPU also offers a variety of evening, weekend, and summer classes. Most summer courses take place over two four-week sessions and vary from traditional classes in length and structure.

Final Examinations

A special two-hour class meeting is scheduled for most courses during the last three days of every quarter. The final exam period is considered an instructional period; classes are expected to meet during the scheduled time whether or not a final exam is given.

If a student has more than two exams on any day, he or she may reschedule one of the exams with the instructor at a mutually convenient time. An instructor may refuse a student's request to reschedule a final examination. However, instructors may schedule an early final exam for a student under the following conditions:

1. The student is able to demonstrate appropriate mitigating circumstances that, in the judgment of the instructor, warrant rescheduling the final exam.
2. A rescheduled final exam is given no earlier than four working days prior to the last day of the final examination period.
3. The student's request to reschedule a final exam is made at least two weeks before the regularly scheduled final exam period.

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Definition of Credit

One "credit" signifies the value toward graduation of a class meeting one period of 50 minutes each week for a quarter of approximately 10 weeks together with satisfactory completion of the assigned out-of-class work. Two (and sometimes three) 50-minute periods of laboratory work are regarded as equivalent to one such period of regular class work. The SPU "credit" is a "quarter" credit and is equal to two-thirds of the "semester" credit in use at some institutions. (For instance, 45 quarter credits are equivalent to 30 semester credits.) It is expected that students will spend at least two 50-minute periods of work outside the classroom for each 50 minutes in class.

Enrollment Status.

Enrollment status for undergraduate and post-baccalaureate students is determined by the following:

12–18 credits	full time
9–11 credit	three-quarter time
6–8 credits	half time
1–5 credits	less than half time

Permissible Academic Load

The term “academic load” refers to the schedule of studies for which the student is registered. Twelve to 18 credits are considered a regular academic load for undergraduate and post-baccalaureate students. Although Summer Session consists of more than one session, to be considered full time, a student must be registered for at least 12 credits within the entire Summer Session. To assist in their academic success and aid in the transition from high school to college, freshmen are not allowed to register for more than 18 credits.

By special permission from the University registrar, undergraduate and post-baccalaureate students who maintain a high scholarship standard may be permitted to register for as many as 20 credits. Under no circumstances will any student be allowed to register for more than 20 credits — including music, physical education, and all fractional credits. It should be noted that there is an additional tuition charge for 19 or more credits.

Courses taken concurrently in a classroom; by distance learning, correspondence, or extension in another institution; and non-credit courses count as part of the academic load. These courses do not count in regular undergraduate tuition and may not count in financial aid. [\[Back to top\]](#)

Reduction or Limitation of Load

An undergraduate student’s academic load is subject to reduction or limitation from the University registrar for low scholarship. Experience suggests that most students should limit academic load in proportion to hours of employment outside of school hours. The following schedule suggests a relationship between the student’s academic load and outside work:

Outside Work Per Week	Load Recommended
14 hours or less	15–20 hours or less
15–20 hours or less	12–14 credits
21–30 hours or less	10–12 credits
More than 30 hours	6–10 credits

Eligibility for Honors and Activities

Students who are registered for less than a full-time academic load are not eligible to be rated for scholarship honors. To participate in extra-curricular activities, students must maintain a satisfactory cumulative grade-point average. Consult the [Office of Student Life](#) for specific requirements.

Specific Intercollegiate Athletic Eligibility

A student athlete in an intercollegiate sport must be enrolled in a minimum of 12 credits to be eligible for practice and competition. In addition, by the beginning of the student-athlete’s second academic year, the student must achieve a cumulative GPA of 2.0 (C) or higher to be eligible for competition. All other NCAA bylaws regarding eligibility must also be met. [\[Back to top\]](#)

REGISTRATION

Registration on the Web

Seattle Pacific University offers students the opportunity to register for classes from the SPU website through [Banner](#). Registration for the quarter begins during the last few weeks of the preceding quarter and ends on the fifth day of the quarter

at 5 p.m. Once web registration has ended, students must come to [Student Academic Services \(SAS\)](#), or mail or fax in a written request to withdraw from classes.

Students are expected to be registered for the next quarter by the last day of finals. Students may lose their opportunity to return if they are not registered by the deadlines. A late registration fee of \$50 may be charged for late registration.

Academic Year Registration deadlines:

- Autumn Quarter:** Register by last day of finals Spring Quarter.
- Winter Quarter:** Register by the last day of finals Autumn Quarter.
- Spring Quarter:** Register by the last day of finals Winter Quarter.
- Add/Drop:** Changes must be made by the fifth day of the quarter.

Note: Internships, independent studies, and individual instruction in music have the extended registration deadline of the 10th day of the quarter (see the [University Calendar](#) for specific dates).

Registration for internships, independent study, distance-learning, and travel-study courses must be processed in SAS and cannot be accomplished over the web. Students must come to [SAS](#), or mail or fax in their registration forms to register for these classes.

Summer Quarter Registration deadlines:

Adding classes: Students must register prior to the first day of the course. Registrations will not be accepted once a course has begun.

Dropping classes: Students must drop the course before the class ends. Once the course has ended, students will not be allowed to withdraw.

Note: Internships, independent studies, and individual instruction in music have the extended registration deadline of **July 13**.

Registration Restrictions

Registration restrictions have been designated for certain courses. The phrase "Class open to" identifies who may register for the course. The phrase "Class not open to" identifies who may not enroll in the course. The registration restrictions may be based on student level, student classification, or declared major.

Student Holds

Holds are placed on a student's account for different circumstances. Each hold prevents basic University privileges, such as, but not limited to, the right to register, add/drop classes, or receive copies of official transcripts. Listed below are the types of holds that are placed on accounts and the offices to contact regarding them.

Type of Hold	Office
Academic Dismissal	Student Academic Services
Academic Probation	Student Academic Services
Account Deposit Required	Office of Admissions
Advance Payment Needed	Office of Admissions
New Admit Registration	Student Academic Services
English Proficiency Test Required	Office of Humanities
Faith Exploration Hold	Campus Ministries
Health History Required	Health Center
Housing or Meal Plan Issue	University Services
I-9 Form	Student Financial Services
Incorrect Address	Student Academic Services

Judicial/Behavioral	Student Life
Math Lab Required	Student Academic Services
Math Proficiency Exam Required	Math Department
Meet With Faculty Advisor	See Your Faculty Advisor
Must Complete English Requirement	Student Academic Services
No Schedule Changes Allowed	Student Academic Services
Past Due Account	Student Financial Services
Registrar's Hold	Student Academic Services
SFS Account Severely Past Due	Student Financial Services
SFS Past Due Loans	Student Financial Services
Unapproved Housing	University Services

Changes in Registration

Though choices made during the registration period are considered permanent, students are permitted to change their registration through the fifth day of the quarter. The deadline for withdrawing from courses is the sixth week of the quarter. Specific dates for these registration deadlines are listed in the online [University Calendar](#). Students who are receiving financial assistance are encouraged to speak to a [Student Financial Services](#) representative before making a change in course load. [\[Back to top\]](#)

Extended Registration Deadlines

Some courses require extra time to get special paperwork completed (independent study, internship), work on a special assignment (independent projects or research), audition (certain performance groups), or set up individual instruction. For these types of courses, students are allowed to register through the 10th day of the quarter. To see if this extended registration deadline applies to a specific course, please contact [Student Academic Services](#).

Adding Classes

Students are permitted to change their registration as long as the change is submitted by the fifth day of the quarter (refer to the [University Calendar](#) for specific dates). Students may not attend or sit in classes unless officially registered. Day and evening classes (classes beginning after 4:30 p.m.) must also adhere to this deadline. No registrations will be accepted after the fifth day of the quarter.

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Waitlisting Closed Classes

Students have the option of waitlisting any classes that are closed. As space becomes available in closed classes, waitlisted students will be registered on a first-come basis. Students may waitlist only two classes per quarter. Students will be notified by email when they are entered into a class via the waitlist. If the waitlisted class creates a time conflict or exceeds the maximum credit load for the student, it will not be added to the student's schedule and the student will be dropped from the waitlist. Students may waitlist a class via the web. Directions are provided that outline the process students need to follow to waitlist a class.

Students may choose to withdraw from the waitlist for a course by sending a written request to [Student Academic Services](#) or by dropping via the web.

The waitlist program will continue to be in effect from the first day of registration and ends before the quarter begins. Refer to the [University Calendar](#) for these dates. The waitlist process is the best way for faculty to know the demand for their classes.

When the quarter begins, and the waitlist is no longer in effect, there is no preference given to students who were previously on a class waitlist. Therefore, if a student withdraws from a course after the quarter begins, the class is available for anyone to register until 5 p.m. on the fifth day of the quarter. [\[Back to top\]](#)

WITHDRAWALS

Withdrawal From Classes

The policy for withdrawing from a class is as follows:

- A withdrawal from a course during the first week of the quarter will not appear on the transcript.
- A withdrawal from a course during weeks two through six of the quarter will be noted with a "W" on the transcript.
- No withdrawals are accepted after the sixth week of the quarter.
- If a student does not provide proper written notification to Student Academic Services, financial obligations will remain binding, regardless of whether classes were attended or whether any contracted services were utilized.

- If a student does not withdraw from a course by the end of the sixth week of the quarter, but stops attending the course, the student will receive the grade earned.
- Should the student desire to complete the course during a future quarter, the student will be required to register and pay the current tuition for the course.
- After the fifth day of the quarter the student must obtain the required signatures to withdraw from a course. Withdrawal forms are available by [clicking here](#) (pdf).

Complete Withdrawal From School

A student who desires to withdraw from Seattle Pacific University must submit a written request to [Student Academic Services](#) or withdraw via the web. The web withdrawal is available only until 5 p.m. on the fifth day of the quarter. Refunds and adjustments to the student's account are governed by the financial policies listed in the [Costs and Financial Aid](#) section.

A student who registers but does not attend classes must notify Student Academic Services in writing in order to cancel his or her registration and related charges. The date this notice is received will determine the amount of refund where applicable. After the fifth day of the quarter the student must submit the appropriate withdrawal form.

If a student fails to withdraw through Student Academic Services by the end of the sixth week of the quarter, the student will receive the grade earned.

To be eligible for a refund of parking fees, the student must inform the [Office of Safety and Security](#). Parking refunds are calculated in accordance with the tuition refund policy. [\[Back to top\]](#)

Administrative Withdrawals Requested by Instructors

If the instructor or advisor receives notification that a student will not be attending, the instructor may contact Student Academic Services and request that the student be administratively withdrawn from the course. Also, if a student does not attend class within the first two days of the quarter, an instructor may ask Student Academic Services to administratively withdraw a student from the class. If a student knows that he or she will miss the first class, it is best to notify the instructor to avoid being withdrawn from the class.

Administrative Withdrawals Requested by Student Financial Services

Student Financial Services has the right to have a student completely withdrawn from classes due to an unpaid balance. [\[Back to top\]](#)

LEAVE OF ABSENCE

We understand that students may need to take a leave of absence from the University for financial reasons, or for personal considerations such as illness within families, medical reasons, or special educational opportunities not available at Seattle Pacific University.

Term-based, credit-hour institutions like Seattle Pacific University as a rule do not meet the conditions of a federally-approved leave of absence; therefore if the student is receiving federal financial aid and withdraws or takes a leave of absence from the University, the student may be subject to the federal Return of Title IV and state financial aid return policies and to the terms of their student loan(s). International students are bound by particular federal laws with regard to leave of absence; therefore this policy does not apply to them.

NOTE: Students must notify [Student Financial Services](#) about any change in planned period of enrollment, whether due to withdrawal from a class, a leave of absence, or withdrawal from the University. The specific requirements by which the student agreed to abide at the time any financial aid was accepted will remain in effect.

Students do not apply for readmission to SPU if they take a leave of fewer than nine quarters. The student will be responsible to complete the same degree requirements as expected upon his or her first quarter of matriculation at the University. An associate degree completed during a leave of absence of fewer than nine quarters will not be recognized by the University.

Students approved for leave will maintain their priority registration appointment upon their return to SPU. If a student plans to attend another college while on leave, the student must gain prior approval for courses from an undergraduate academic counselor in Student Academic Services. Official transcripts should be sent to Student Academic Services for credit evaluation according to transfer policy.

[Leave of Absence](#) (pdf) applications are available online and on the forms rack in the Demaray Hall lobby (first floor) or on the link provided. The student must complete the application, including a date, signature, and statement of reason(s) for requesting the leave of absence and return it to Student Academic Services.

While a student is on leave of absence, the University will report the student's enrollment status to lenders and loan service entities as "not attending," and a student loan borrower's grace period will begin. Students on an SPU leave of absence who do not attend school elsewhere for two consecutive quarters (including summer), or who attend another institution less than half time for two or more consecutive quarters (including summer) will be expected to begin repayment on some or all of their loans. Students are advised to contact their lender(s) regarding their enrollment plans and for repayment information and grace period expiration.

Additional leave of absence requirements:

- Students are not eligible to reside on campus, attend classes, or participate in regular campus activities during their absence.
- Students are responsible for all prior arrangements with applicable student service offices (i.e., [Student Financial Services](#), [Student Academic Services](#), [University Services](#), [Residence Life](#), [Athletics](#), etc.)
- Students must keep the University apprised of their current contact information, including mailing address and phone number, while on leave of absence.
- Students must meet all regular University deadlines for registration, housing reservations, financial aid applications, and similar matters. Financial aid/scholarship awards and University housing reservations do not automatically carry over.

REGISTRATION PETITIONS

It is expected that all students adhere to registration deadlines. However, registration petitions are requests for exceptions to regular policies and procedures. The petition process provides students and faculty with the possibility of a response outside the normal bounds of policy when extenuating circumstances are judged to warrant such a response. Extenuating circumstances include illness, injury, death in the family, or problems with immigration. Registration holds unresolved by the deadline or poor performance in a class do not constitute extenuating circumstances and are not grounds for petition. The petition must not only voice the request, but must also substantiate the validity of the request.

[Registration petition forms](#) (pdf) are available online and on the forms rack in the Demaray Hall lobby (first floor) or on the link provided. Instructions for completing the petition process are listed on the form. A student seeking late registration must seek permission from the instructor to sit in the class while the petition is pending. In all cases, the final decision to approve or deny a petition will be made by [Student Academic Services](#). SAS reserves the right to deny any petition for any reason. Each approved petition will incur a \$50 change of registration fee.

SPECIAL PROGRAMS AND COURSES

Credit by Examination

Currently enrolled matriculated students may take special examinations in approved academic subject matter offered by Seattle Pacific University to gain credit without being enrolled in specific courses. The procedures for obtaining permission and filing the request are to be obtained in Student Academic Services. The following limitations pertain to credit by examination:

1. A student may receive credit by examination for any coursework that has been completed following high school graduation for which he or she has no formal record.
2. A student may be tutored by a private instructor and challenge a course for credit by examination.
3. A student may not take credit by examination for a course in which he or she has been registered for credit at SPU and received a D, E, NC, Audit, or Incomplete.
4. A student may earn a maximum of 45 quarter credits by examination, including SPU challenge examinations, Advanced Placement (AP), College Level Examination Program (CLEP), International Baccalaureate (IB), National Council Licensure Exam for Registered Nurses (NCLEX), and the Proficiency Examination Program (PEP), none of which will apply to the 45-hour resident requirement.
5. Within a given major, no student may receive credit by examination in subject matter more elementary, as determined by the dean of the school, than that for which credit has been received previously.
6. A student may not repeat an examination for credit.
7. A student may not receive credit by examination for lower division language courses in the student's native language, if that language is other than English.
8. A student is entitled to only one consultation with the professor administering the test.
9. A student must pay for all special exam fees prior to scheduling and taking the exam.

Independent Study

Independent study courses are courses in which a student does specific work independently with the instructor, as outlined in the official [Independent Study Agreement](#) (pdf). Work for an independent study occurs outside of the classroom setting. An independent study should be created only when a needed class is not available for a particular quarter, or when a student cannot accommodate a class in his or her schedule. Students should not attend a class being offered and use that as part of the independent-study credits. Independent studies can be created in situations when a student wishes to study a topic not covered in an actual course in the University *Catalog*. Only matriculated students at Seattle Pacific University may register for Independent Study.

The [Independent Study form](#) (pdf) must be completed by the student and signed by the instructor and the dean or department chair. The instructor and student must meet on a regular basis for the number of consultations noted in the agreement.

Registration for an independent study must be submitted to Student Academic Services no later than the 10th day of the quarter (see the [University Calendar](#) for specific dates). Student Academic Services will create the course as noted on the agreement. Copies of the agreement will be forwarded to the instructor and the student. [\[Back to top\]](#)

Travel Studies Program

Throughout the academic year and summer Seattle Pacific University offers or participates in several programs that allow students to study in other geographic locations. These study opportunities are divided into two categories: SPU credit and transfer credit. They are as follows:

SPU credit. Classes that offer Seattle Pacific University credit are scheduled and listed in the [Time Schedule](#) and this *Undergraduate Catalog*. In order to receive credit, students are expected to register for the courses no later than 30 days prior to leaving for the tour. Students may be eligible for financial aid while participating in the SPU Travel Studies program; however, students should check with Student Financial Services for complete details. An SPU faculty member is responsible for coordinating and grading the students in the program. To obtain more information on the travel studies program through SPU, contact Student Academic Services, the appropriate department, or [Special Studies](#). [\[Back to top\]](#)

Transfer credit. There are also programs outside of Seattle Pacific University that are offered for credit through other institutions. Students may take a leave of absence from SPU for the duration of the travel-study program. Limited financial aid may be available. Check with Student Financial Services for complete details. For further information, check with the department that is sponsoring the program, or visit [Special Studies](#).

Veterans' Benefits

Seattle Pacific undergraduate and graduate academic programs of study are approved by the Washington State Approving Agency (SAA) for enrollment of those eligible for benefits under Title 38 and Title 10, U.S. Code. Seattle Pacific professional development courses (5000-5999) are not approved by the Washington State Approving Agency for enrollment of those eligible for benefits under Title 38 and Title 10, U.S. Code. [\[Back to top\]](#)

GRADING

Grades and Points

Except in cases of clerical error, no instructor may change a grade that he or she has submitted to Student Academic Services. The quality of a student's performance in a course is recognized by a letter mark or grade, which is counted in points. Grade points (or quality points) are the numerical equivalent of letter grades and are assigned for each credit earned with a given grade according to the scale indicated below. For example, the grade of A in a 5-credit course would give the student 20 grade points. These points express the quality of a student's performance in terms of numbers for the purpose of determining scholastic achievement and individual and graduation honors.

Grade Point Average

A student's grade point average (GPA) is determined by dividing the total number of grade points earned during a given period by the number of credits for which the student was enrolled and for which he or she received a regular grade during the same period. For example, if a student earns 45 grade points during a quarter in which he or she is enrolled for 15 credits, his or her GPA for the quarter will be 3.0.

<u>Grade</u>	<u>Points</u>	<u>Explanation</u>
A	4.0	Excellent Attainment
A-	3.7	
B+	3.3	

B	3.0	Highly Satisfactory Attainment
B-	2.7	
C+	2.3	
C	2.0	Satisfactory Attainment
C-	1.7	
D+	1.3	
D	1.0	Insufficient Attainment with credit allowed
E	0.0	Insufficient Attainment with no credit allowed
Au		Audit
P		Pass (used only with the Pass/ No Credit option)
NC		No Credit (used only with the Pass/No Credit option)
I		Incomplete
N		In Progress
W		Withdrawal with official approval

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Use of I, N, W Grades

The "I" grade (incomplete) indicates that the student did not complete the work assigned for a course because of absence from school during the quarter due to illness or an acceptable emergency. Work must be completed within one calendar year or the I becomes an E. The agreement between the instructor and student must be arranged prior to the final examination or last class session. The student must initiate the request for the I grade as well as for its removal.

The N grade is used only in specified courses in which a "final" grade is dependent upon additional work. The N grade indicates that work is satisfactory to date, but carries with it no credit or "final" grade until all work is completed. Work must be completed within one calendar year or the N becomes permanent.

A student cannot carry more than 20 credits of incomplete grades without prior approval from the registrar.

Withdrawal from a course with official approval during weeks two through six of the quarter will result in a W appearing on the transcript. [\[Back to top\]](#)

Audit

Any SPU course may be audited, with the exception of some graduate courses. Please refer to the *Graduate Catalog* for additional information. Students may change from audit to credit or vice versa during the quarterly registration period as published in the [University Calendar](#). For more information regarding auditing a course, please refer to the [Student Class Status section](#).

Pass/No Credit Option

1. The P grade in this option must be at least equivalent to a C grade (2.0).
2. Students may elect the P/NC option for the number of courses specified in the schedule below to apply toward a bachelor's degree. Limitations in item 3 below apply.
 - Freshman – 30 credits
 - Sophomore – 20 credits
 - Junior – 15 credits
 - Senior – 5 credits
3. No more than one course per quarter; no courses in major or minor; no courses in University Seminar, University Foundations, University Core, or the Exploratory Curriculum.
4. 6000-level courses may not be taken for P/NC credit, with the exception of thesis, dissertation, research, and projects, to be determined at the discretion of the schools.
5. For those students who transfer to SPU, no "Pass" credits will be accepted for major or minor requirements or for Common Curriculum or Exploratory Curriculum.
6. P/NC form must be on file in Student Academic Services by the 10th day of the quarter.

Repeat/Substitute Courses

Students may repeat any course for the purpose of changing a grade unless the course is designed to be repeated for additional credit. Courses noted as being “equivalent” may be substituted for one another. The latest grade received in a course will apply both to the GPA for graduation and for honors at graduation. The original course will still appear on the transcript; however, the grade and credits will be excluded from the overall GPA and credit total. Only courses taken at SPU will be used to change course grades. [\[Back to top\]](#)

Academic Probation

An undergraduate student attempting 6 credits or more at SPU will be placed on first-quarter academic probation when his or her cumulative grade point average first falls below a 2.0. Once on probation, any student who earns a quarterly GPA of 2.4 or higher, yet fails to raise the cumulative GPA to 2.0 or above, will be put on probation hold. Once placed on probation hold, the student retains the same probation status as held the previous quarter, but does not move toward dismissal. The second consecutive quarter the cumulative GPA remains below 2.0 and the quarterly GPA is below 2.4, the student will be placed on second-quarter academic probation; the third consecutive quarter the cumulative GPA remains below 2.0 and the quarterly GPA is below 2.4, the student will be dismissed from the University. The academic dismissal will be noted on the student’s academic record.

Students on first-quarter probation are required to meet with their academic counselor in Student Academic Services to develop a contract that outlines goals and appropriate means to meet those goals toward achieving academic success. This meeting must occur before the fifth day of the quarter. Students on second-quarter probation may not enroll in more than 13 credits and must meet with their counselor before the fifth day of the quarter to make appropriate changes in their class schedule. Such changes may include enrolling in study-skills classes. [\[Back to top\]](#)

A student dismissed from the University may appeal to the Academic Probation Committee for reinstatement through the University registrar. If an appeal is denied, a student may appeal again after the lapse of one year. Once reinstated, the student’s GPA is the same as when dismissed; the student may not use grades from other colleges and universities to raise the SPU GPA. A reinstated student may not enroll for more than 13 credits in the quarter in which the student is reinstated. A reinstated student will be dismissed if he or she fails to attain either a quarterly GPA of 2.4 or higher or a cumulative GPA of 2.0 or above by the end of the first quarter that person returns.

If a student on academic probation leaves the University, that person resumes the same probation status upon returning as when leaving. The student is removed from probation at the end of the quarter in which a cumulative GPA of 2.0 or better is achieved. A senior will not receive a degree until he or she is removed from academic probation. [\[Back to top\]](#)

GRADUATION

Graduation application forms for undergraduate or second baccalaureate degrees are available in Student Academic Services and may be accessed through the [Banner Information System](#) by selecting Student Menu then Academic Progress Menu. Students are expected to apply for graduation during April of their junior year (when approximately 120 credits have been earned). Graduation application deadlines are below.

<u>Intending to Graduate</u>	<u>Deadline</u>
Spring/Summer Quarters	May 1*
Autumn Quarter	February 1
Winter Quarter	June 1

*In the year prior to graduation.

Students who do not meet the application deadline may not receive academic progress reports or have their name appear in the Commencement brochure. [\[Back to top\]](#)

Academic Honors

Dean’s List or Quarterly Honors

Quarterly honors are awarded to those undergraduate and post-baccalaureate students in good standing who have completed at least 12 hours of work and attained a 3.5 or higher grade point average. Students who have earned any of the following grades will not qualify for honors: E, NC, I, or N. However, once the temporary grade of N or I has been replaced by the grade earned, honors may be awarded to qualified students.

Graduation Honors

Baccalaureate degrees will be conferred with honors for undergraduate students based on the following criteria:

1. The student must have completed 75 quarter hours in residence with junior and senior standing at SPU.
2. Honors are based on the SPU GPA only.
3. All courses taken at SPU (except ESL and other courses numbered below 1000) are included in the GPA for honors and must meet the minimum grade point average required for the honor.

Honors for post-baccalaureate students require the minimum GPA in the entire work necessary for the degree including the 45 credits required in residence.

Students must meet the graduation application deadlines to have honors appear in the Commencement program. Graduation honors are computed for the Commencement program on the basis of work completed through Winter Quarter for Spring Quarter graduates. Students who complete degrees during Summer Session are not eligible for recognition until completion of all degree requirements.

<u>Honor</u>	<u>Grade Point Average</u>
Cum Laude	3.50–3.74
Magna Cum Laude	3.75–3.89
Summa Cum Laude	3.90–4.00

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The President's Citation

The President's Citation is awarded each year to a graduating senior who has demonstrated distinguished academic achievement in the context of a Christian liberal arts program. To be eligible for this award, the student must have taken all of his or her university work at SPU and must have adhered consistently to the ideals of the University. The University president will make the selection.

Alpha Kappa Sigma

Undergraduate students who have earned 90 credits at SPU and who are in the top 10 percent of the graduating class are eligible for election to the honor society Alpha Kappa Sigma. This honor society has chapters in all the colleges of SPU's sponsoring denomination. During their senior year, candidates are recommended by an academic policies committee and elected by vote of the faculty.

Honoraries

The Ivy Honorary, a chapter of National Mortarboard Inc., selects students for membership at the end of their junior year who have distinguished themselves through scholarship, leadership, and service. Other SPU honoraries include Centurions (men's service honorary), Falconettes (women's service honorary), Order of the S (athletics), Sigma Beta Delta (business), Pi Kappa Delta (speech), Alpha Psi Omega (drama), Mu Phi Epsilon (music), Lambda Iota Tau (English), and the Servant Scholar of the Year (Student Life).

Who's Who in American Colleges and Universities

A number of seniors are elected to Who's Who in American Colleges and Universities each year. This honor is awarded to students who will graduate from SPU, have a cumulative GPA of 2.75 or above, uphold the ideals of SPU and demonstrate leadership in co-curricular activities. Candidates are recommended during their senior year by the faculty. [\[Back to top\]](#)

TRANSCRIPTS

Official transcripts are released only on written authorization of the student whose records are requested. Seattle Pacific University reserves the right to deny official transcript services for indebtedness to the institution. Official transcripts may be released to students. If the student has an account, official transcripts are released only if the account is paid in full. A \$5 fee for each official transcript is charged. Students may request an unofficial copy of their transcript at no charge. Unofficial transcripts may also be viewed and printed by accessing the [Banner Information System](#).

Transcripts contain the student's entire academic history while at SPU. Undergraduate, graduate, doctoral work, and CEUs are segregated on separate pages of the SPU transcript. Although a copy of the transcript may be requested at any time, updated transcripts will be available after final grades have been submitted and recorded.

To receive a copy of the transcript, students must send a written request to Student Academic Services. The letter needs to include the name under which the student attended; social security number or SPU ID number; the last quarter and year the student attended; whether the student is enrolled in a current quarter of instruction and the number of classes enrolled in for that quarter; destination of the transcript; student signature; and the number of official copies required. Payment is due at the time the transcript is requested. Payment can be made by cash (in-person only), check, Visa, or MasterCard.

SPU will resend a transcript to the originally requested institution provided the University made an error in processing. We must, however, be contacted within three months of the original request. After the three-month grace period, a separate written request must be submitted. The University reserves the right to approve or deny any request for resending a transcript for any reason other than University error. [\[Back to top\]](#)

Changes in Personal Information

It is the student's responsibility to notify the University of any changes to his or her permanent or mailing addresses. This will enable the University to forward important quarterly materials to students. Addresses and phone numbers can be changed online through the [Banner Information System](#) or in the following offices: [Student Academic Services](#), [Student Financial Services](#), and [Residence Life](#). Students who wish to change their name (e.g., due to change in marital status), need to provide Student Academic Services with the official documentation for the change (e.g., copy of marriage license). [\[Back to top\]](#)

TRANSPORTATION POLICY

Academic courses usually do not require the transportation of Seattle Pacific University students from campus to another location unless so stated in the course syllabus. If the course or event is to be convened at the remote location, students will be required to provide their own transportation to the site. Unless specifically stated, the University normally assumes no responsibility for determining transportation of students to the site of a course or to nonacademic activities, whether such activities occur on or off campus. Students will be responsible for their own transportation to such activities. [\[Back to top\]](#)

If transportation of SPU students is in University-owned or sponsored vehicles, drivers must have passed a defensive driving course, possess a current driver's license, and have authorized a check of their driving records. Safety and Security need not be notified of all officially sponsored travel.

Any exception to this policy must be approved in advance and in writing by the vice president for business and planning.

Baccalaureate Degree Requirements

[Baccalaureate Degree Requirements](#)

[Graduation Requirements](#) (including Graduation Checklists, Competency Requirements)

[Competency Requirements](#) (including Math, Writing, Foreign Language)

[Common Curriculum](#)

[Major Curriculum](#)

[Curriculum for Special Programs](#)

[Check Your Degree Status](#) (Banner log in required)

Baccalaureate Degree Requirements

Though Seattle Pacific University makes every effort to provide students with effective academic advising, the final responsibility for meeting all academic and graduation requirements rests with each individual student. The *Undergraduate Catalog* under which the student enters serves as the official record of admission, general academic and general graduation requirements, with the exception of standards governing the completion of a major and/or minor. The quarter in which a student is accepted by the school or department offering the major or minor will determine the *Undergraduate Catalog* from which the major and/or minor requirements will be applied. Advising by University personnel inconsistent with published statements is not binding. Reasonable substitutions for specific requirements may be requested through petition to the University registrar. Degrees are awarded and posted to transcripts based on the date all degree requirements have been fulfilled. Degrees are posted within one quarter after the last quarter of enrollment. (For processing of student appeals and exceptions of all types, see [Student Life](#) for details.)

Degree Requirements

Most undergraduate students entering Seattle Pacific University Autumn Quarter 2007 follow the same general education curriculum to complete their undergraduate degrees. This curriculum includes the Common Curriculum (including the University Seminar, University Core, and University Foundations and Senior Capstone courses) and the Exploratory Curriculum.

Graduation Requirements

[2008–09 Graduation Requirements Checklist \(PDF\)](#)

[2008–09 Graduation Requirements Checklist \(University Scholars\) \(PDF\)](#)

[2008–09 Graduation Requirements Checklist \(Curriculum for Special Programs\) \(PDF\)](#)

All students completing a first bachelor's degree at Seattle Pacific University are governed by the following requirements and policies:

1. A minimum of 180 college-level credits.
2. A cumulative grade point average of at least 2.0 in all courses applicable to the degree.
3. A cumulative grade point average of at least 2.0 in all courses taken at Seattle Pacific University.
4. At least 60 credits earned in courses numbered 3000–4999.
5. At least 45 college-level credits earned in residence as a matriculated student. Credits earned by examination do not satisfy the residence requirement. If only one year is taken at Seattle Pacific University, it must be the senior year.
6. "Pass" grades do not fulfill requirements in the major or minor, in the Exploratory Curriculum, in University Seminar, in University Foundations, in University Core, or in General Education.
7. The last 15 credits prior to degree completion must be earned in residence.
8. Achievement of satisfactory scores on the required proficiency test in mathematics and placement test in English, or completion of required remedial coursework.
9. Satisfactory completion of an academic major.
10. Students who enter SPU with freshman or sophomore standing are required to complete 8 credits in writing ("W") courses prior to graduation; incoming juniors are required to complete 5 credits; and students who enter SPU as seniors are required to complete 3 credits. (See the section on Writing Courses below.)
11. All degree requirements for a major or minor are determined by the *Undergraduate Catalog* in effect when the student is accepted to the major or minor. For example, a student accepted to a major in Autumn Quarter 2009 is subject to all major requirements listed in the 2009–10 *Undergraduate Catalog*. Students are expected to apply to a major by the start of their junior year. Application for major forms are available in the school or division office. Students will be notified by Student Academic Services if they have not been accepted to a major but have completed 120 or more credits at SPU.

12. Policies and procedures for baccalaureate degree completion are as follows:
- Students must be accepted into a major prior to applying for graduation. Students are responsible for applying for graduation. Applications are available in Student Academic Services and may be accessed through the [Banner Information System](#) by selecting Student Menu then Academic Progress Menu. For application deadlines, see the [Graduation](#) section.
 - A transfer student with junior or senior status must apply for acceptance into a major after completing 15 SPU credits or as soon as admission criteria for the major are met.
 - Students may change their application for graduation and should notify their undergraduate academic counselor of the change at least one quarter in advance of the previous intended quarter of graduation.
 - Degrees will not be posted to student academic transcripts nor diplomas ordered until all requirements are completed, including any outstanding I and N grades.
 - The official record of degree completion is the official SPU academic transcript.

Competency Requirements

There are four areas of competency students must meet to receive a bachelor's degree from Seattle Pacific University. These competencies may be fulfilled in a variety of ways. All undergraduate students at Seattle Pacific must demonstrate math and English competency early in their career at SPU and as a condition of graduation. In order to determine competency and assign any necessary remedial coursework, a math proficiency test is administered to incoming students. Math exams are to be taken during the first quarter of study at the University. They are administered at various times throughout the year. Freshmen take the English Placement Test Autumn Quarter during their University Seminar (USEM 1000) courses. Transfer students who are required to take the test may do so by scheduling an appointment with the [English Department](#).

Students will not be permitted to register for their second quarter until competency tests have been taken. Any coursework prescribed based on math and English test scores must be completed within the first four quarters of attendance at SPU. Foreign language competency and "W" writing requirements must be met before a degree is awarded. Unless stipulated by their major, post-baccalaureate students are not required to take the proficiency or placement tests.

Math Skills Competency

Competency in basic mathematics is essential in our technologically oriented society. Students may demonstrate competency in basic mathematics in one of the following ways:

1. By scoring 500 or more on the math portion of the SAT-I exam, if taken prior to April 1995.
2. By scoring 580 or more on the math portion of the SAT-I exam, if taken April 1995 or later.
3. By scoring 25 or more on the math portion of the ACT test.
4. By receiving a grade of C (2.0) or better in a transferable college-level calculus course, or its equivalent. (Survey of calculus classes do not meet this requirement.)
5. By passing the University's Mathematics Proficiency Examination.
6. By completing all 5 credits of work in MAT 0121–MAT 0125 at the required level of proficiency during the first year of enrollment. If, after taking the University's Mathematics Proficiency Examination, 5 credits are required, a student may take MAT 0131 (2 credits) and MAT 0132 (3 credits) to meet this competency.
7. Students admitted to SPU with an acceptable Direct Transfer Agreement associate degree from an approved community college have fulfilled this requirement. See Admissions section under [Transfer Students](#) for approved degrees.

The mathematics proficiency test covers pre-high school mathematics and emphasizes problem solving. An analysis of errors is done and areas of weakness are determined. Any student whose score on this test falls below accepted college entrance level norms will be required to strengthen these areas of weakness through work in arithmetic review courses during the first year of registration. Before students are permitted to take any mathematics courses (other than arithmetic review) or any courses using mathematics, they must either pass the Mathematics Proficiency Exam or complete the required work in MAT 0121–MAT 0125, or in MAT 0131 (2 credits) and MAT 0132 (3 credits).

Arithmetic review courses are not considered college-level courses. Credits earned in MAT 0121–MAT 0125 or in MAT 0131 and MAT 0132 do not count toward the 180 minimum credits required for graduation. All required coursework in arithmetic review must be completed by the end of a student's fourth quarter at SPU.

Writing Skills Competency

During their first quarter, students who have not already taken and passed, with a grade of C or better, a college-level writing (composition) course on a college or university campus are required to take the English Placement Test, which samples

their writing. (AP, CLEP, and IB credit in English composition do not substitute in this context for a college-level writing course. Nor does any composition course taken as part of Running Start or other “college in the high schools” program.)

Students whose score on this test indicates they do not yet write on the college level will be required during their first year of registration to enroll in a designated section of Intermediate College Writing (ENG 2201) and simultaneously ENG 0102, a writing tutorial attached to this section of ENG 2201. Taken in tandem, these courses are intended to raise students’ writing ability to the college level. (Credits earned in ENG 0102 do not count toward the 180 minimum credits required for graduation.) Students whose scores indicate that they can write minimally at the college level but need the intermediate course in writing (ENG 2201) in order to succeed in college will be required to take that course. All required coursework in writing must be completed by the end of a student’s fifth quarter at SPU.

Foreign Language Competency

For many students, the general education foreign language competency requirement will be met by taking a one-year series of courses. However, there are several alternative ways of meeting this requirement listed below:

1. Show by your high school transcript that you have completed a third-year course in a foreign language (grades 9–12) with a minimum grade of C (2.0) in the final year or a minimum grade of C (2.0) in the final course.
2. Be a native speaker of a language other than English.
3. Attain a grade of C (2.0) or better or a “pass” in the third quarter of the elementary level (e.g., 1103) or above of an SPU course in a language other than modern English.
4. Obtain a professional reference attesting to proficiency in a language other than English. For example, a student who has lived for years in another culture might request a reference from a professional who has lived among or worked with the same language/culture group.
5. Transfer a course equivalent to, or more advanced than, 1103 (the third quarter in an elementary-level SPU course) in a language other than English. The course must have been taken at an accredited post-secondary institution whose credits are accepted for transfer by SPU. The grade in the transferred course must be C (2.0) or better, or a “pass,” provided the institution’s minimum achievement level for a “pass” grade is a “C” (2.0) or higher.
6. Take a proficiency test and achieve a “passing” rating in a language other than English. The test should be administered by a qualified testing center such as a college or university and the results sent to Student Academic Services. If the test is not administered by SPU, a description of the test with the criteria for achieving a passing rating should accompany the results.
7. Enter SPU with advanced placement test credits in a language other than English.
8. Take a CLEP test in a language other than English. A score in the 50th percentile on a CLEP test is the minimum accepted by SPU.
9. American Sign Language (ASL) may be used to fulfill the SPU foreign language requirement if the time spent in classroom instruction is equal to the 15-credit requirement. No other forms of sign language satisfy the requirement.

Note: The languages offered through the regular curriculum at SPU are French, German, Latin, Russian, and Spanish. Other languages are offered through the College of Arts and Sciences in affiliation with the Washington Academy of Languages (WAL). Students who wish to meet the requirement with WAL courses should see an academic counselor regarding the level that must be reached at WAL to meet the SPU requirement -- generally, level IV. A student who wishes to meet the general education language requirement by a competency test in a language other than one that is part of the regular curriculum will be assessed a fee if SPU arranges for the test.

Foreign Language Substitution Policy for Documented Disability

Qualified students with current professional documentation of less than five years, which specifically certifies that the student possesses a disability, and clearly indicates the inability to successfully complete a study of a foreign language, may be able to utilize the Foreign Language Substitution Policy as the means to satisfy the general education foreign language requirement. For more information, contact [Disability Support Services](#) in the Center for Learning.

Writing (“W”) Courses

Courses designated as writing courses (3000- and 4000-level) offer a substantial component of writing designed to reinforce students’ earlier work in writing. At the same time, they provide instruction in the technical and stylistic requirements of writing appropriate to a particular discipline. In these courses, students are expected to write at least two papers and a minimum of 3,000 words or about 12 pages of final-draft prose. Faculty members spend at least one class period providing instruction in writing, and they evaluate written work for both content and form — not only for what is said, but also for how it is said. These courses normally provide opportunities for revision as well.

The Common Curriculum

The Common Curriculum is at the heart of a liberal arts education at Seattle Pacific University, and it includes eight required courses spread over four years. Those classes begin with the University Seminar and include University Core courses and University Foundations courses. The eighth course is the required capstone in every student’s major.

Note: Students admitted to special programs or University Scholars follow a different curriculum specific to their programs.

The Common Curriculum **35 credits**

University Seminar

USCH 1000 [University Scholars Seminar](#) (5)

USEM 1000 [University Seminar](#) (5)

University Core

UCOR 1000 [Arts & Christian Community](#) (5)

UCOR 2000 [The West and the World](#) (5)

UCOR 3000 [Belief, Morality & Modern Mind](#) (5)

University Foundations

UFDN 1000 [Christian Formation](#) (5)

UFDN 2000 [Christian Scriptures](#) (5)

UFDN 3001 [Christian Scriptures](#) (5)

UFDN 3100 [Christian Theology](#) (5)

Total **35**

University Foundation Requirements

Students who enter SPU with junior or senior standing (90 transferable credits or more) are required to take only UFDN 3001 and UFDN 3100 to fulfill University Foundations requirements.

The Exploratory Curriculum

Through the Exploratory Curriculum, all students are required to complete coursework in the arts, humanities, social sciences, natural sciences, and mathematics. Students working toward a bachelor of arts (B.A.) must complete 15 credits in the arts and humanities; students working toward a bachelor of science (B.S.) must complete 10 credits in arts and humanities.

Students working toward a bachelor of arts (B.A.) must earn 10 credits in the natural sciences, while students working toward a bachelor of science (B.S.) must earn 15 credits.

Note: Students admitted to special programs or [University Scholars](#) (pdf) follow a different curriculum specific to their programs.

The Exploratory Curriculum **40 credits**

Arts and Humanities (AH)

10 credits B.S., 15 credits B.A.

A. Arts (Art, Music, Theatre)

**3 credits
minimum**

Choose from among the following courses:

ART 1102 [Drawing Studio:Observtn&Realism](#) (5)

ART 1103 [Drawing Studio:Concept&Compstn](#) (5)

ART 1104 [Drawing Studio:Perspective](#) (5)

ART 1180 [The Visual Arts](#) (5)

ART 2302 [Painting Studio:Still Life-Oil](#) (5)

ART 2422 [Metals Studio](#) (3)

ART 2602 [West Trad I:Ancient&Medvl Art](#) (5)

ART 2603 [West Trad II:Art since Renssnc](#) (5)

ART 3605 [Topics in Modern Art](#) (5)

ART 3606 [Cross-Cultural Encounters](#) (5)

COM 3780 [Introduction to Film](#) (5)

EUR 3100 [Foundations of European Art](#) (3)

FCS 1710 [Design Fundamentals](#) (5)

FCS 2870 [Seeing History Through Clothes](#) (5)

FCS 3870 [History of Costume](#) (5)

MUS 1250 [Begin Keyboard Cls\(Non-Majors\)](#) (2)

MUS 1251 [Intrmed Keybrd Cls\(Non-Majors\)](#) (2)

MUS 1255 [Intrmd Keybr Profic\(Music Maj\)](#) (2)

MUS 1260 [Beginning Voice Class](#) (2)

MUS 1270 [Beginning Folk Guitar](#) (1)

MUS 1271 [Intermediate Folk Guitar](#) (1)

MUS 1600 [Exploring & Understanding Mus](#) (5)

MUS 2305 [Women's Choir](#) (2)

MUS 2306 [Brass Ensemble](#) (1)

MUS 2307 [Percussion Ensemble](#) (1-2)

- MUS 2308 [Woodwind Ensmble \(Flute\)](#) (1)
- MUS 2309 [String Ensemble](#) (1)
- MUS 2311 [Jazz Ensemble](#) (2)
- MUS 2312 [Men's Choir](#) (2)
- MUS 2313 [Vocal Jazz Ensemble](#) (2)
- MUS 2340 [Chamber Ensemble](#) (1)
- MUS 2350 [Concert Choir](#) (2)
- MUS 2351 [Symphonic Wind Ensemble](#) (2)
- MUS 2353 [Symphony Orchestra](#) (2)
- MUS 2402 [History & Appreciation of Jazz](#) (5)
- MUS 2560 [Introduction to Music Therapy](#) (3)
- MUS 2604 [Soundscape](#) (5)
- MUS 2605 [Survey of Popular Music](#) (5)
- MUS 2654 [World Music](#) (3)
- MUS 2655 [World Music Lab](#) (2)
- MUS 3401 [Music & Worship](#) (2)
- MUS 3602 [Magic of Opera](#) (5)
- MUS 4305 [Women's Choir](#) (2)
- MUS 4306 [Brass Ensemble](#) (1)
- MUS 4307 [Percussion Ensemble](#) (1-2)
- MUS 4308 [Woodwind Ensmble \(Flute\)](#) (1)
- MUS 4309 [String Ensemble](#) (1)
- MUS 4311 [Jazz Ensemble](#) (2)
- MUS 4312 [Men's Choir](#) (2)
- MUS 4313 [Vocal Jazz Ensemble](#) (2)
- MUS 4340 [Chamber Ensemble](#) (1)
- MUS 4350 [Concert Choir](#) (2)
- MUS 4351 [Symphonic Wind Ensemble](#) (2)
- MUS 4353 [Symphony Orchestra](#) (2)
- MUS 4401 [The Song of the Church](#) (3)
- MUS 4402 [History & Appreciation of Jazz](#) (5)
- TRE 1110 [The Theatre Experience](#) (5)
- TRE 1310 [The Actor's Art](#) (5)
- TRE 1340 [Acting I: Fundamentals](#) (5)
- TRE 1930 [Performance Practicum](#) (2)
- TRE 1931 [Production Practicum](#) (2)
- TRE 2420 [Theatre & Drama:Tragedy](#) (5)
- TRE 2421 [Theatre & Drama:Comedy](#) (5)
- TRE 3780 [The Art of Film](#) (5)
- TRE 3930 [Performance Practicum](#) (2)
- TRE 3931 [Production Practicum](#) (2)

Note: Only elementary education certification students may take ART 3546, MUS 3501, or TRE 3800 toward Exploratory Curriculum requirements.

B. Humanities

**(Classics, Communication, English,
European Studies, Philosophy)**

**3 credits
minimum**

Choose from among the following courses:

- CLA 3100 [Ancient Civilization](#) (5)
- CLA 3104 [Survey Ancient Greek Lit](#) (5)
- CLA 3170 [Classical Civilization](#) (5)
- CLA 3204 [Survey of Classical Latin Lit](#) (5)
- COM 1101 [Intro to Interpersonal Commun](#) (5)
- COM 1321 [Public Speaking](#) (5)
- ENG 1110 [Literature and Faith](#) (5)
- ENG 2230 [Literature of American West](#) (5)
- ENG 2234 [Literature by Women](#) (5)
- ENG 2248 [New International Fiction](#) (5)
- ENG 3334 [American Ethnic Literature](#) (5)
- ENG 3382 [South African Lit & Theater](#) (5)
- EUR 1110 [Heritage of Europe](#) (5)
- EUR 3287 [Mythology in Literature](#) (5)
- EUR 3500 [European Civilization](#) (5)
- EUR 4912 [Russian Studies Seminar II](#) (6)
- FRE 2101 [Niveau Intermediaire](#) (5)
- FRE 2102 [Niveau Intermediaire](#) (5)

- FRE 2103 [Niveau Intermediaire](#) (5)
- FRE 3105 [Composition Conversation](#) (3)
- FRE 3205 [Topics in French Literature](#) (5)
- GER 2101 [Intermediate German I](#) (5)
- GER 2102 [Intermediate German II](#) (5)
- GER 2103 [Intermediate German III](#) (5)
- GER 3206 [Topics in German Lang & Lit](#) (3-5)
- GRK 4920 [Indpndnt Readngs Classical Grk](#) (1-5)
- HIS 3100 [Ancient Civilization](#) (5)
- HIS 3170 [Classical Civilization](#) (5)
- HUM 3000 [Other People, Other Faiths](#) (5)
- HUM 3111 [Uganda: Literature](#) (3-6)
- LAT 4920 [Indpndnt Readngs Classical Lat](#) (1-5)
- LIN 2100 [Foundations of Language Study](#) (5)
- PHI 1001 [Power of Logic](#) (5)
- PHI 1002 [History of Ethics](#) (5)
- PHI 1004 [Survey of Western Philosophy](#) (5)
- PHI 2500 [Philosophy of Science](#) (3)
- PHI 2999 [Aesthetics](#) (3)
- RUS 2207 [Modern Russian Culture thr Lit](#) (5)
- RUS 3100 [Intermediate Russian](#) (5)
- SBS 4913 [Mid East Sem: Islam Modern Wrld](#) (6)
- SPN 2101 [Intermediate Spanish I](#) (5)
- SPN 2102 [Intermediate Spanish II](#) (5)
- SPN 2103 [Intermediate Spanish III](#) (5)
- SPN 4401 [Topics in Spanish Literature](#) (3,5)
- SPN 4501 [Topics in Latin American Lit](#) (3,5)

Note: Only elementary education certification students may take EDRD 4516 or 4517 toward Exploratory Curriculum requirements..

C. One Additional Course in a Third Arts or Humanities Subject **3 credits minimum**

B.A. degree students choose an additional course totaling at least 3 credits from either category A or B, since courses in at least three disciplines are required to complete the 15-credit arts and humanities requirements.

Social Sciences (SS) 10 credits

A. Anthropology, Psychology, Sociology 5

- ANT 1110 [General Anthropology](#) (5)
- ANT 2250 [Cultural Anthropology](#) (5)
- PSY 1180 [Gen Psych: Individual in Growth](#) (5)
- SBS 4915 [Public Policy Seminar](#) (12)
- SOC 1110 [Introduction to Sociology](#) (5)
- SOC 2310 [Foundations of Social Services](#) (5)

B. Economics, Geography, History, Political Science 5

Choose from among the following courses:

- BUS 1600 [Intro to Business Practice](#) (5)
- ECN 2101 [Principles of Microeconomics](#) (5)
- ECN 2102 [Principles of Macroeconomics](#) (5)
- ECN 2207 [Economic Geography](#) (5)
- GEO 1110 [World Regional Geography](#) (5)
- GEO 2207 [Economic Geography](#) (5)
- GEO 3170 [Geopolitics](#) (5)
- GEO 3677 [The Nature of Cities](#) (5)
- HIS 1200 [Ancient & Medieval Worlds](#) (5)
- HIS 2491 [Origins of Western Science](#) (5)
- HIS 2492 [Foundations of Modern Science](#) (5)
- HIS 2502 [The United States to 1876](#) (5)
- HIS 2503 [The United States Since 1876](#) (5)
- HIS 3345 [Modern Russia](#) (5)
- HIS 3440 [Internatnl Peace & World Order](#) (5)
- HIS 3501 [Col & Rev Am: Found of Am Civ](#) (5)
- HIS 3670 [Hist of Amer Foreign Relations](#) (5)
- HIS 3710 [Comparative Non-Western Histry](#) (5)
- HIS 3720 [Rise of Islamic Civilization](#) (5)

- HIS 3730 [Modern Middle East](#) (5)
- HIS 3765 [Traditional East Asia](#) (5)
- HIS 3785 [Modern East Asia](#) (5)
- POL 1110 [Introduction to Politics](#) (5)
- POL 1120 [American Government & Politics](#) (5)
- POL 2330 [International Relations](#) (5)
- POL 2641 [Christianity & Amer. Politics](#) (5)
- POL 3170 [Geopolitics](#) (5)
- POL 3345 [Modern Russia](#) (5)
- POL 3440 [Internatnl Peace & World Order](#) (5)
- POL 3670 [Hist of Amer Foreign Relations](#) (5)
- SBS 3130 [Uganda:African Histry & Cultr](#) (3-6)
- SBS 4902 [China Studies:Hist,Culture,Geo](#) (3-5)
- SBS 4912 [Mid East Sem:Peopl & Cultures](#) (6)
- SBS 4914 [Mid East Sem:Conflict & Change](#) (6)
- SBS 4918 [LASP: Seminar I](#) (5)

Natural Sciences (NS)

10 credits B.A., 15 credits B.S.

A. Biological Science

5

Choose from among the following courses:

- BIO 1100 [Biological Science](#) (5)
- BIO 2101 [General Biology](#) (5)
- BIO 2102 [General Biology](#) (5)
- BIO 2103 [General Biology](#) (5)
- BIO 2129 [Human Anatomy & Physiology](#) (5)
- BIO 2130 [Human Anatomy & Physiology](#) (5)

B. Physical Sciences

5

Choose from among the following courses:

- CHM 1100 [Introduction to Chemistry](#) (5)
- CHM 1110 [Intro to the Nature of Science](#) (5)
- CHM 1211 [General Chemistry I](#) (5)
- CHM 1330 [Organic & Biological Chemistry](#) (5)
- CSC 1010 [Computng As a Physical Science](#) (5)
- EDSC 2566 [Environmt Ed:Ed for Elem Tchrs](#) (5)
- PHY 1101 [General Physics](#) (5)
- PHY 1102 [General Physics](#) (5)
- PHY 1103 [General Physics](#) (5)
- PHY 1110 [Intro to the Nature of Science](#) (5)
- PHY 1121 [Physics for Sci & Engineering](#) (5)
- PHY 1122 [Physics for Sci & Engineering](#) (5)
- PHY 1123 [Physics for Sci & Engineering](#) (5)
- PHY 1135 [Astronomy:Individual & Univers](#) (5)
- PHY 1140 [Physics of Sound](#) (5)
- PHY 1142 [Earth System Science](#) (5)
- PHY 1145 [Oceanography](#) (5)
- PHY 1150 [Introduction to Geology](#) (5)
- PHY 2566 [Physical Sci:Process Inquiry](#) (5)

Note: Only education certification students may use EDSC 2566 or PHY 2566 toward Exploratory Curriculum requirements.

Mathematics (MA)

5 credits

Choose from among the following courses:

- BUS 2700 [Statistics for Business & Econ](#) (5)
- HSC 4044 [Biomed Tests, Measrmts & Stats](#) (5)
- MAT 1221 [Survey of Calculus](#) (5)
- MAT 1234 [Calculus I](#) (5)
- MAT 1360 [Introduction to Statistics](#) (5)
- MAT 1521 [Intro:Contemporary Mathematics](#) (5)
- MAT 2530 [Survey of Mathematics I](#) (3)
- MAT 2531 [Survey of Mathematics II](#) (2)
- MAT 2700 [Statistics for Business & Econ](#) (5)
- PSY 2360 [Intro to Stats Soc & Behav Sci](#) (5)
- SOC 2360 [Intro to Stats Soc & Behav Sci](#) (5)

Note: Only elementary education certification students may use MAT 2530 and MAT 2531 toward Exploratory Curriculum requirements.

University Scholars

The [University Scholars](#) program is for students who have been invited into this special program.

University Scholars Program

61 credits total, including one lab science course

- PHY 1111 [University Scholars Physics](#) (5)
- UFDN 1000 [Christian Formation](#) (5)
- UFDN 2000 [Christian Scriptures](#) (5)
- UFDN 3100 [Christian Theology](#) (5)
- USCH 1000 [University Scholars Seminar](#) (5)
- USCH 1111 [Texts and Contexts I](#) (5)
- USCH 1112 [Texts and Contexts II](#) (5)
- USCH 1113 [Texts and Contexts III](#) (5)
- USCH 1114 [Texts and Contexts IV](#) (5)
- USCH 3910 [Faith and Science I](#) (5)
- USCH 4910 [Faith and Science II](#) (5)
- USCH 4950 [Christianity and Scholarship](#) (2)
- USCH 4960 [Honors Project I](#) (2)
- USCH 4965 [Honors Project II](#) (2-4)

A combined total of no more than 4 credits is allowed in USCH 4960 and/or USCH 4965.

Note: Students who have taken physics in high school may satisfy the lab science requirement with PHY 1111 or any other college-level, lab-science course. Credits received for AP, IB, or CLEP scores will not fulfill this requirement.

The Major Curriculum

Specific Standards Governing Completion of a Major

1. A major requires a minimum of 45 credits, although most programs require more. A minimum of 23 credits is required in courses numbered 3000–4999, although some programs require more. No more than 75 credits may be required or controlled by a school in designating requirements for a major without review and approval of the Undergraduate Policies and Evaluation Committee.
2. A student must complete a major to earn either a bachelor of arts or bachelor of science degree.
3. At least 15 of the required upper-division credits in a major must be earned at Seattle Pacific University.
4. Major requirements must be met in full. These requirements of proficiency in depth and breadth are specified in the sections of the *Undergraduate Catalog* assigned to the various schools or departments of the University. These requirements state total credits, upper-division credits, prescribed courses, supporting courses, and non-credit requirements.
5. Coursework with a P or a grade below C- (1.7) may not be applied to a major.
6. The student must apply for a major and be accepted by the school or department in which he or she plans to complete a major. The acceptance date determines the Undergraduate Catalog under which major requirements will be applied.
7. The school or department in which a student completes a major must certify to Student Academic Services that he or she has satisfactorily met the evaluative and proficiency standards for such a major.
8. A student may simultaneously complete a double major. Both majors may be in a B.A. category, or two majors in a B.S. category, or one in a B.A. category and one in a B.S. category. All requirements for each major must be completed prior to the granting of the bachelor's degree.

Specific Standards Governing Completion of a Minor

1. Except in the case of students majoring in professional studies, students are not obligated to complete a minor area of study in order to receive the B.A. or B.S. degree. However, a student must be working toward a major in order to earn a minor.
2. Acceptance into a minor is determined by the academic school or department. A minimum GPA is noted in the [Academic Program](#) section. If not specifically noted, the GPA for acceptance into the minor is the same as the minimum GPA required for acceptance into the corresponding major.
3. A minor requires a minimum of 30 credits but may not require more than 45 credits. A minimum of 15 credits is required in courses numbered 3000–4999. Requirements for specific minors may be found in the school or department sections of this *Undergraduate Catalog*.
4. Coursework with a P or a grade below C- (1.7) will not be applied to a minor.
5. Students must earn a minimum of 15 credits toward their minor at SPU, including 10 upper-division credits.
6. In all cases it is necessary to apply for, and be accepted into, the minor field. The date of formal acceptance into a minor program determines the *Undergraduate Catalog* under which minor requirements will be applied.

7. The school or department in which a student completes a minor must certify to Student Academic Services that he or she has satisfactorily met all requirements for the minor.
8. If a student is pursuing a minor, all requirements for the minor must be completed prior to the awarding of the bachelor's degree.

Limitations on Credit Applicable Toward a Degree

1. Seattle Pacific University may accept up to 90 credits combined total from community colleges, junior colleges, unaccredited colleges or institutes, and AP/CLEP/IB exams toward a baccalaureate degree. See limits under Credit by Exam.
2. A student may earn up to 10 credits toward a baccalaureate degree in skills courses approved by the Undergraduate Policies and Evaluation Committee.
3. Students may enroll in 5000-level courses but they will not apply to undergraduate degree program requirements at SPU, nor are these courses eligible for financial aid.
4. Credits in excess of 45 taken as a non-matriculated student will not apply toward an undergraduate degree.
5. Credits in excess of 15 credits taken as a non-matriculated student may not be applied to a post-baccalaureate degree.

Standards Governing Completion of a Second Bachelor's Degree

A second bachelor's degree may be earned upon completion of a minimum of 45 credits as a matriculated student at Seattle Pacific University subsequent to the granting of the first degree. The student must be accepted into a major; the date of acceptance determines the *Undergraduate Catalog* under which major requirements will be applied. A second degree is subject to the following conditions:

If the first degree was earned at SPU:

1. At least 15 of the 45 credits for the second degree must be taken at SPU.
2. At least 15 upper-division credits in the major must be earned at SPU.
3. No more than 15 credits taken as a non-matriculated student may apply toward the additional bachelor's degree.
4. Of the 45 credits required for the second degree, up to 15 credits may be earned prior to the granting of the first degree, provided the credits are in excess of the minimum (usually 180 credits) required for the first degree. In such a case, a student may be required to complete fewer than 45 credits for the second degree, but no fewer than 30 credits.
5. All specified requirements for the second degree must be fulfilled, including all requirements in the major.

If the first degree was earned at another institution:

1. A student who at some prior point matriculated at SPU must have at least 30 of the required 45 credits earned at SPU.
2. No more than 15 credits taken as a non-matriculated student may apply toward the additional bachelor's degree.
3. A student who has not previously matriculated at SPU must earn at least 45 credits toward the second degree at SPU.
4. At least 15 upper-division credits in the major must be earned at SPU.
5. 5 credits in Christian Scriptures or Christian Theology must be completed at SPU.
6. All specified requirements for the second degree must be fulfilled, including all requirements in the major.

An additional degree is distinguished from multiple majors within a single degree. For information regarding completion of multiple majors within a first bachelor's degree, see item 8 listed above, under Specific Standards Governing the Completion of a Major.

Graduation Checklist

Students may wish to track their progress toward graduation by downloading their Degree Status Check found in [Banner](#) under Student Menu/Academic Progress Menu. After downloading [Check Your Degree Status](#), a student may transfer information to the appropriate graduation requirements checklist.

The Academic Program

Scholarship Informed by Faith

The clear Christian commitment of Seattle Pacific University has remained the same for more than a century. The institution continues to believe that the finest education is informed by Christian faith. As a university, Seattle Pacific has a mission of intellectual inquiry. Believing that the Christian faith calls it to excellence — both intellectually and spiritually — the University actively strives to provide the highest quality education available. In keeping with this, academic freedom and integrity are highly prized.

What does this mean to students? It means that they are taught by professors who approach their discipline from a Christian perspective. But students are not told what to believe. Instead, through the educational process of inquiry, discussion, and experience, they are encouraged to develop a mature, personal faith. Students are challenged at Seattle Pacific. But the University seeks to create an environment that balances freedom and support as they grapple with difficult questions. The goal is to help students emerge with an even deeper Christian conviction and a desire for Christian leadership and service.

Academic Structure

College of Arts and Sciences

Division of Fine Arts

Art

Music

Theatre

Division of Humanities

Communication and Journalism

English

Foreign Languages and Literatures

Philosophy

Division of Science and Engineering

Biology

Chemistry

Computer Science

Engineering

Mathematics

Physics

Pre-Professional Programs

Division of Social and Behavioral Sciences

Family and Consumer Sciences

History

Physical Education and Exercise Science

Political Science

Sociology

Interdisciplinary

General Studies Major

Interdisciplinary Courses

Professional Studies Major

Student-Designed Majors

School of Business and Economics

Accounting

Business Administration

Economics

Professional Development

School of Education

Elementary Certification

Secondary Certification

Special Education

SPIRAL-Education Professional Development

School of Health Sciences

Nursing

School of Psychology, Family, and Community

Psychology

School of Theology

Christian Theology
Educational Ministries

Special Programs

Summer School
Distance Learning

Graduate Studies

Graduate studies at Seattle Pacific University emphasize three principal aims: scholarship, research, and professional competence. Responsibility for graduate studies is vested in the Graduate Policy and Evaluation Committee by the Faculty Senate.

Degrees Offered

Master of Arts

Organizational Psychology (M.A.)
Sport and Exercise Leadership (M.A.)
Teaching (M.A.)
Teaching English to Speakers of Other Languages (TESOL)

Master of Business Administration (M.B.A.)

Master of Education (M.Ed.)

Curriculum and Instruction
Education Leadership
School Counseling

Master of Fine Arts (M.F.A.)

Creative Writing

Master of Science in Nursing (M.S.N.)

Leadership in Advanced Nursing

Master of Science (M.S.)

Marriage and Family Therapy
Information Systems Management

Doctor of Education (Ed.D.)

Doctor of Philosophy in Clinical Family Psychology (Ph.D.)

Doctor of Philosophy in Organizational Psychology (Ph.D.)

Other Programs

Advanced R.N. Practitioner (School of Health Sciences)
Principal Certification (School of Education)
Nurse Practitioner Pathways (School of Health Sciences)
Alternative Certification (School of Education)
Superintendent Certification (School of Education)

For further information on graduate programs, contact the school or department that administers the specific program.

The Common Curriculum

Cynthia Price, Associate Vice President for Curriculum and Assessment

The Common Curriculum, which includes eight required courses spread over four years, is at the heart of a liberal arts education at Seattle Pacific University. SPU students begin the Common Curriculum in the first quarter of their freshman year with University Seminar, an intensive exploration of a special interdisciplinary topic. The maximum of 20 students enrolled in each course form a “cohort” and attend other freshman classes in the Common Curriculum together. Their University Seminar professor serves as their academic advisor. In their freshman, sophomore, and junior years at Seattle Pacific, students participate in two parallel sequences of required courses. As students move through the three University Core courses, they address key questions that pervade human life: “Who am I?” “From where have I come?” and “How do I

know and act?" As they confront these perennial human questions through the study of human culture, history, and thought, students are challenged to understand themselves, their heritage and traditions, and the world from the perspective of the Christian faith.

The three University Foundations courses are centered in the foundations of faith: Christian formation, which explores the lived experience of faith; Christian Scriptures, which provides a way of conceptualizing, reading, and practicing the truth of Scripture as the authority for Christian formation; and Christian theology, which reflects upon the relationship between God and humankind as expressed in the Scriptures and experienced in a life of faith. Each course in the University Core and University Foundations sequences includes common texts and objectives in order to ensure common learning.

All members of the community are encouraged to join in the common conversations around these works through Chapel programs, lectures, concerts, and other community events. Through shared experiences in a committed community of learners, the liberal arts at Seattle Pacific University has as its aim the formation of Christian character, which is evident in qualities of heart, mind, and action. [\[Back to top\]](#)

UCOR 1000 The Arts and the Christian Community (5) This course considers the question "Who am I and for what have I been created?" Through examining literary and artistic works that have shaped cultures past and present, it explores how we are created to be unique persons and to be in community with others. Key themes are artistic ways of knowing individualism, conformity, and faith as a formative virtue. Attribute: University Core. Class open to freshmen.

UCOR 2000 The West and the World (5) Considers the question "From where have we come and where are we going?" Explores the history of interaction between the West and the world from the dawn of the modern global age (about 1500) to the present. How has Western civilization been influenced by and influenced other cultures? Key themes are ideas, inventions, and systems of interaction. The virtue of hope motivates service as the Christian response to a constantly changing world. Attribute: University Core. Class not open to freshmen.

UCOR 3000 Belief, Morality, and Modern Mind (5) Prerequisite: UFDN 2000. This course considers the question "How do I know what is true and how should I act on that knowledge?" It explores questions about Christian faith and practice that arise from modern developments in philosophy and science. Key themes are authority, reason, personal meaning, ethics, and love as the Christian response to God's creation and humankind. Attributes: University Core; and Upper-Division. Class open to juniors and seniors.

UFDN 1000 Christian Formation (5) This course introduces the processes and practices of Christian formation, as reflected throughout the history of the Christian church. Christian life is formed by distinctive beliefs, practices, attitudes, and virtues. Every student, regardless of religious background, will engage texts, written and non-written, ancient and modern, that foster these characteristics of the Christian life. Attribute: Foundation. Class open to freshmen and sophomores. [\[Back to top\]](#)

UFDN 2000 Christian Scriptures (5) Prerequisite: UFDN 1000. This course explores the formative role that Christian Scriptures perform within the community of believers. It seeks to introduce students to the literature and theology of both Old and New Testaments and to provide them with the necessary skills to make responsible use of Scripture as the church's principal authority in nurturing a Christian's faith and witness. Course cannot be taken for upper-division credit. May be repeated for credit 0 times. Course equivalent: UFDN 3001. Attribute: Foundation. Class not open to freshmen.

UFDN 3001 Christian Scriptures (5) This course is only open to transfer students who begin their studies at SPU as juniors or seniors. Explores the formative role that Christian Scriptures perform within the community of believers. It seeks to introduce students to the literature and theology of both Old and New Testaments and to provide them with the necessary skills to make responsible use of Scripture as the church's principal authority in nurturing a Christian's faith and witness. May be repeated for credit 0 times. Course equivalent: UFDN 2000. Attributes: Foundation; and Upper-Division. Class open to juniors and seniors.

UFDN 3100 Christian Theology (5) Prerequisites: UFDN 1000 and UFDN 2000 or 3001. This course studies the basic doctrines and practices of historic Christianity, such as the being, attributes, and workings of the Triune God; the nature, fallness, and redemption of human beings; the character and mission of the church; the disciplines and duties of personal faith; and the hope for "last things." Attention will be given to major formative events and key persons in the history of the church that have helped to shape what Christians believe and how they live. Attributes: Foundation; and Upper-Division. Class not open to freshmen. [\[Back to top\]](#)

USEM 1000 University Seminar (5) This seminar introduces firstyear college students to the liberal arts at a Christian university through the investigation of a special topic. Students will write, speak, and practice critical thinking; participate in group projects; and use electronic and print learning resources. As an introduction to university life, the seminar helps

students explore the meaning of Christian vocation and develop a love of learning. Seminar instructors will serve as faculty advisor to students in their seminar through the freshman year. Descriptions of particular seminars are available in the yearly class schedule. Attribute: University Seminar. Class open to freshmen.

USEM 3000 University Seminar (5) Registration approval: Instructor. This seminar introduces professional studies program students to the liberal arts at a Christian university through the investigation of a special topic. Students will write, speak, and practice critical thinking, participate in group projects, and use electronic and print learning resources. As an introduction to university life, the seminar helps students explore the meaning of Christian vocation and develop a love of learning.

USEM 4930 Practicum: Mentoring Freshmen (1–5) Registration approval: Instructor. Serve as a mentor to freshmen in a University Seminar class under the direction of faculty. May be repeated for credit two times. Attribute: Upper-Division. Class not open to freshmen and sophomores. [\[Back to top\]](#)

University Scholars

(The Honors Program)

Luke Reinsma, Director

The [University Scholars](#) program at Seattle Pacific University replaces the Common Curriculum and the Exploratory Curriculum for selected students who are highly motivated to pursue an intense academic program studying great works of art, literature, philosophy, social science, and natural science in their historical contexts. University Scholars courses are rigorously interdisciplinary and offer intensive peer discussion. The program's goal is to create a community of self-motivated scholars engaged in thoughtful cross-disciplinary conversation, writing, and action on issues facing the church and the world.

Admission is based on test scores and high school GPAs; a limited number of high school seniors are invited to apply to the program. Students who are highly motivated to participate in the program, but who do not receive an initial invitation at admission, should contact the director to apply directly for entry. A few students may be admitted into the program during their first year of study. [\[Back to top\]](#)

Requirements for University Scholars Program

University Scholars must meet the same competency requirements in math, writing, and foreign language required of all undergraduates. Also, like all students, University Scholars must complete a major and have 180 credits to graduate, including 60 credits in courses numbered 3000 or above, 8 credits of which must be "W" credits. University Scholars are required to take a special sequence of USCH courses (listed below) in place of the Common Curriculum and Exploratory Curriculum, and to take three Foundations courses.

University Scholars

46 credits including one lab science course

USCH 1000 University Scholars Seminar	5
USCH 1111 Texts and Contexts I	5
USCH 1112 Texts and Contexts II	5
USCH 1113 Texts and Contexts III	5
USCH 1114 Texts and Contexts IV	5
PHY 1111 University Scholars Physics	5
USCH 3910 Faith and Science I	5
USCH 4910 Faith and Science II	5
USCH 4950 Christianity and Scholarship	2
USCH 4960 Honors Project I	0-2
USCH 4965 Honors Project II	2-4

University Foundations

15 credits

UFDN 1000 Honors Christian Formation	5
UFDN 2000 Christian Scriptures	5
UFDN 3100 Christian Theology	5
Total	61

Special features and conditions of the program:

1. Prior to enrolling in USCH 3910 Faith and Science I, University Scholars must take at least one quarter of physics (PHY 1111 or 1121); or, if they have had high school physics, they may take any other lab science course, such as BIO 1100 at the Blakely Island Field Station. Although credit received for AP, IB, or CLEP scores will not fulfill this requirement, University Scholars who have taken the first-year chemistry or biology sequences are exempt from this requirement.
2. University Scholars will take a special honors section of UFDN 1000 during their sophomore year. They will then enroll in any section of UFDN 2000 and 3100 that best fits their schedule.
3. The Honors Project involves 4 credits of individual scholarly work in a subject related to a student's major, undertaken with the assistance of a faculty mentor and completed during the senior year. Projects or papers that fulfill this requirement must meet disciplinary standards, discuss the relationship of faith and learning, be approved by the director of University Scholars, and be completed prior to graduation. Honors Projects are given special recognition at Commencement. A maximum of 4 credits is allowed in Honors Project I and/or II.
4. University Scholars are required to maintain a minimum of a GPA of 3.2 or better to remain in the program.
5. Students wishing to leave the program must submit a letter of resignation to the director. They will immediately become subject to the Common Curriculum and Exploratory Curriculum requirements. They will not lose credit previously earned by successful completion of examinations, such as CLEP or Running Start. University Scholars courses taken in the first and second year transfer into either the Common Curriculum or the Exploratory Curriculum at Seattle Pacific.
6. Special service to the SPU community should be a high priority for University Scholars. Each year, the graduating senior who best exemplifies the high ideals of the USCH program is honored with the Wesley E. Lingren Award in honor of the founding director. [\[Back to top\]](#)

University Scholars Courses

USCH 1111 Texts and Contexts I (5) Examines and discusses great works of ancient Greece and Rome in historical context, including Homer's *Iliad*, Thucydides' *History of the Peloponnesian War*, Plato's *Republic*, and Virgil's *Aeneid*, in order to consider the transition from a society based on honor. Open to University Scholars only.

USCH 1112 Texts and Contexts II (5) Prerequisite: USCH 1111. Examines and discusses several texts from the Middle Ages and Renaissance Europe in historical context, including Augustine's *Confessions*, Aquinas's *Summa Theologica*, Dante's *Inferno*, Shakespeare's *Merchant of Venice*, and Milton's *Paradise Lost* in order to investigate ways of knowing God, the nature of leadership, the methods of knowledge-making, and forgiveness. Open to University Scholars only.

USCH 1113 Texts and Contexts III (5) Prerequisite: USCH 1112. Through the lens of four problems central to modernity — evil, violence, faith/reason, and the individual in society — examines and discusses several texts of the modern period, including Descartes' *Meditations*, Voltaire's *Candide*, Flaubert's *Madame Bovary*, and Dostoevsky's *The Brothers Karamazov*, together with selected works of music, visual art, and film. Open to University Scholars only.

USCH 1114 Texts and Contexts IV (5) Prerequisite: USCH 1113. Examines globalization — the increasingly intertwined cultural, political, and economic ties shaping the contemporary world community — by reading texts such as Thomas Friedman's *The World Is Flat*, by asking how globalization is transforming the world, and by discussing a Christian response. Open to University Scholars only. [\[Back to top\]](#)

USCH 3910 Faith and Science I (5) Prerequisite: A college-level science course with a lab. An exploration of the relationship of science, faith, and theology from the ancient world through the early 20th century, focusing on developments in physics. Includes consideration of the question of origins. Open to University Scholars only. Attribute: Upper-Division. Class not open to freshmen.

USCH 4900 Independent Study (1-5) Registration approval: Independent Study Agreement. May be repeated for credit up to 15 credits. Attribute: Upper-Division.

USCH 4910 Faith and Science II (5) Prerequisite: USCH 3910. An exploration of the relationship of science, faith, and theology in the modern period, focusing on developments in biology and the human sciences. Includes consideration of the question of origins. Open to University Scholars only. Attribute: Upper-Division. Class not open to freshmen.

USCH 4950 Christianity and Scholarship (2) An exploration of several paradigms used to understand the relationship of Christian faith and scholarship, such as those articulated by Arthur Holmes, Mark Noll, and George Marsden. Includes writing a personal statement on the relationship of faith and scholarship and producing an approved prospectus for the honors project. Open to University Scholars only. Attributes: Upper-Division; and Writing Course. [\[Back to top\]](#)

USCH 4960 Honors Project I (0-2) Prerequisite: USCH 4950. Students will produce an undergraduate research paper or creative piece that is oriented within their relationship of faith and scholarship. Open to University Scholars only. Attribute: Upper-Division.

USCH 4965 Honors Project II (2-4) Students will produce an undergraduate research paper or creative piece that is oriented within their relationship of faith and scholarship. A maximum of 4 credits is allowed in Honors Project I and/or II. Attribute: Upper-Division.

Special Programs

Internships, ROTC, Senior Citizen Program, Special Studies, Study Abroad, Study Programs, Visit/Transfer Programs, Washington Academy of Languages

Internship Program

Internships seek to integrate academic studies with practical work experience. Designed to be an integral part of students' academic program, the Internship program allows students to earn credits for learning gained in a work setting.

Careful supervision of students' progress toward learning objectives is a key component of an internship, and a successful experience is built on a partnership between the student, faculty sponsor, and employer. Students participate in internships for career exploration, as well as to gain essential professional experience. Internship experiences facilitate students' growth in skills such as communication, problem solving, and analysis, as well as growth in skills specific to professional disciplines. Internships may be paid or unpaid. In either case, it is the quality of the placement and supervision and the emphasis on students' development of critical thinking and other skills that distinguish internships from other part-time or volunteer work programs. Minimum requirements for participating in the Internship program include matriculation at the University and completion of one quarter of coursework.

Each school sets specific prerequisites for participation in internships. Generally 30 hours of internship work equate to 1 academic credit. Internship opportunities may be at accounting firms, advertising agencies, banks, high-tech companies, medical research labs, performing arts organizations, retail stores, schools, human-service agencies, and many other types of organizations. Postings of internship opportunities and information about how students can be involved are available in the [Career Development Center](#).

Interested students should address inquiries to the Career Development Center, located in the [Student Union Building](#), Second Floor. They can send mail to the Career Development Center, Seattle Pacific University, 3307 Third Avenue W., Suite 216, Seattle, WA 98119-1950; or call 206-281-2485. [\[Back to top\]](#)

ROTC Programs

ROTC programs are offered to SPU students via cross-town agreements with the University of Washington. Seattle Pacific University accepts 20–24 quarter credits from an approved ROTC program toward the 180 required to graduate — up to 3 credits each from the freshman and sophomore sequences, and up to 9 credits each from the junior and senior sequences. If a student drops out of the program, the ROTC credits do not apply toward graduation. Upon completion of a ROTC program, the student is responsible for requesting official transcripts for the SPU registrar's office.

Air Force: Aerospace Studies

Air Force Reserve Officer Training Corps (AFROTC) is offered to SPU students through an agreement with the University of Washington. All classes are taught at University of Washington, Clark Hall #220. The Air Force ROTC program is designed to motivate, educate, and commission highly qualified students for active duty as officers in the U.S. Air Force. The curriculum develops the professional knowledge in both theory and application that an Air Force officer needs to be an effective manager and leader in the aerospace environment.

AFROTC: General Program Requirements

The freshman- and sophomore-level classes (general military courses) are open to all students attending any two- or four-year college full time. Any male or female student may enroll in these classes. The junior- and senior-level classes (professional officer courses) are open to qualified students who have been competitively selected for entry. For further information contact the Unit Admissions Officer at 206-543-2360 or write Unit Admissions Officer, AFROTC Det 910, University of Washington, Box 353830, Seattle, WA 98195-3530. You can also visit the [UW AFROTC](#), or email afrotc@u.washington.edu.

AFROTC: Commissioning Requirements

Students who successfully complete the AFROTC program and receive an academic degree from the University are offered commissions as second lieutenants in the U.S. Air Force. They will serve at least four years in the military.

AFROTC: General Military Course

The basic courses consist of one classroom hour, 1.5 hours of physical training and 1.5 hours of leadership laboratory per week during the freshman and sophomore years. Uniforms and textbooks are provided. Students may enter at the start of Autumn, Winter or Spring Quarter. A four- or five-week field-training course, taken during the summer between the sophomore and junior years, is required for entry into the Professional Officer Course. Students receive pay and travel costs for field training. Except for sophomore cadets on AFROTC scholarship, students incur no active-duty service commitment from enrollment in the GMC, and students may drop the courses at any time. [\[Back to top\]](#)

AFROTC: Professional Officer Course (POC)

Cadets selected for enrollment in POC are enlisted in the Air Force Reserve and receive tax-free monthly subsistence pay of at least \$350. They are furnished texts and uniforms. Junior- and senior-level classes consist of three hours of academic classes, 1.5 hours of physical training, and 1.5 hours of leadership laboratory per week, in addition to a position within the cadet corps.

AFROTC: Financial Assistance

The Air Force offers two- and three-year scholarships to students with a GPA of at least 2.5. Students awarded scholarships from the Air Force ROTC Scholarship Board are eligible for a supplemental room grant. To take advantage of these scholarships, students should apply directly to AFROTC UW (address noted under General Program Requirements).

AFROTC: Two-Year Program

The two-year program is open to graduate students and other students who have two years remaining until graduation. Students in this program are required to attend a five-week field-training course at an Air Force base during the summer preceding program entry. The student is paid during the period. Upon return to the campus, students pursue the professional officer course. Uniform, texts and at least \$350 monthly subsistence are provided. Two-year scholarships are available for qualified students. Students interested in this program should contact the AFROTC department during October–December prior to the Autumn Quarter they desire to enter. [\[Back to top\]](#)

Course Descriptions

AS 101, 102, 103 AEROSPACE STUDIES 100 (1,1,1) Survey of Air Force life and ROTC opportunities; U.S. Air Force mission and organization; functions of U.S. aerospace support forces; officership/ professionalism and an introduction to communicative skills.

AS 211, 212, 213 AEROSPACE STUDIES 200 (1,1,1) Examines factors contributing to the development of air power from its beginnings to the present and the evolution of air-power concepts and doctrine; history of air-power employment in military and nonmilitary operations in support of national objectives. Assessment of communicative skills.

A S 331 Aerospace Studies 300 (3) Emphasis on basic leadership and management fundamentals, professional knowledge, and communicative skills required of an Air Force officer. Case studies used to examine leadership and management situations. An additional leadership laboratory (mandatory for cadets but not special students) provides leadership experiences, giving students the opportunity to apply learned principles. Offered: A.

A S 332 Aerospace Studies 300 (3) Emphasis on advanced leadership and management fundamentals, professional knowledge, and communicative skills required of an Air Force officer. Case studies used to examine leadership and management situations. An additional leadership laboratory (mandatory for cadets but not special students) provides leadership experiences, giving students the opportunity to apply learned principles. Offered: W.

A S 333 Aerospace Studies 300 (3) Emphasis on leadership ethics, leadership and management fundamentals, professional knowledge, and communicative skills required of an Air Force officer. Case studies used to examine leadership and management situations. An additional leadership laboratory (mandatory for cadets but not special students) provides leadership experiences, giving students the opportunity to apply learned principles. Offered: Sp.

A S 431 Aerospace Studies 400 (3) I&S Needs for national security, evolution of American defense strategy, policy, and organization; methods for managing conflict, alliances and regional security to preserve American interests. Arms control, terrorism, and current military issues; refinement of communicative skills. A one-hour leadership laboratory is also required for cadets, but not special students. Offered: A.

A S 432 Aerospace Studies 400 (3) I&S World regional-studies emphasis; Europe, East Asia, South Asia, Latin America, Africa, Middle East, and Russia; political, economic, cultural, environmental, and military elements of each region; impacts on world affairs and American interests; refinement of communicative skills. A one-hour leadership laboratory is also required for cadets, but not special students. Offered: W.

A S 433 Aerospace Studies 400 (3) I&S Preparation for active duty in the U.S. Air Force. The military as a profession, officership, the military justice system, current military issues; Air Force policies, procedures, and regulations; refinement of communicative skills. A one-hour leadership laboratory is also required for cadets, but not special students. Offered: Sp.

Army ROTC: Military Science

The Program. Army ROTC is offered to SPU students through an agreement with the University of Washington. The program offers the student several elective options for the attainment of an Army officer's commission in the reserves or in active forces while pursuing the academic degree of his or her choice. Normally, all students participate in one to two classes per week (two to three hours), physical training one to three times per week, three leadership laboratories per quarter, and one overnight field exercise per quarter. The program allows for scholarship assistance for selected students, a monthly stipend for all scholarship and third- and fourth-year students, and attendance at optional summer courses.

For further information on this University of Washington program, call 206-543-9010 or write: Professor of Military Science, University of Washington, Box 353820, Seattle, WA 98195; or [send email](#).

Army ROTC: Financial Aid

Cadets receive financial aid in two forms: (1) Two-, three-, and four-year scholarships are awarded annually to cover school expenses. The scholarships pay up to \$16,000 per year toward tuition and fees, and provide a book allowance, as well as a monthly allowance that ranges from \$250 for freshman up to \$450 for seniors; and (2) assistance of a \$350 to \$450 per month allowance to all non-scholarship cadets enrolled in the advanced course. In addition to this aid, students may apply for an SPU ROTC Academic Achievement Award through [Student Financial Services](#). [\[Back to top\]](#)

Army ROTC Commissioning Requirements

To be commissioned in the U.S. Army, a student must graduate with a minimum of a bachelor's degree and complete the military science curriculum, including successful completion of the five-week advanced camp during the summer prior to the senior year.

ROTC Academic Achievement Award

Students who are awarded ROTC scholarships by the Air Force and Army programs described above in this section of the Catalog may qualify for an ROTC Academic Achievement Award at Seattle Pacific. The award, which covers room-and-board costs, is offered to qualified top scholars who present a combination of high school grade point average and SAT Combined Math/Verbal Score, which meets University guidelines for this award and who demonstrate commitment to the Christian ideals of Seattle Pacific, including involvement in a local church. The award is renewable for a total of four consecutive years. To apply, contact the SPU Financial Aid Office.

Senior Citizen Program

In keeping with the goal of service, SPU has a program that offers tuition-free courses to persons 65 years of age or older. Senior adults of this age bracket may attend on-campus undergraduate classes as auditors or for academic credit. They may take courses in special interest areas and/or complete a bachelor's degree. The only limitation to the program is the availability of space in particular classes. Registration for senior citizens who use this program commences on the second day of the quarter. Those wishing to apply work toward a degree must formally apply to the Office of Undergraduate Admissions. Non-matriculated students need only register at Student Academic Services.

Washington Academy of Languages

Students who are at least 18 years of age and have earned a high school diploma may register to receive SPU credit, on an SPU transcript, for courses taken through WAL. Registration for SPU credits through WAL is separate from the normal registration process for WAL courses and carries extra fees which will be charged by SPU, separate from charges for regular SPU credits. Courses taken through WAL have limited financial aid opportunities.

Students who are not matriculated, not admitted to SPU may pursue an alternative loan; fully admitted, matriculated SPU students may be eligible for federal, state, and private financial aid if the WAL courses directly transfer toward their SPU degree — students must receive prior approval of the transfer applicability of WAL courses and general financial aid eligibility if they wish to be considered for aid; all interested students should contact Student Financial Services at 206-281-2061 (option 6) or sfsinfo@spu.edu.

These credits do not count toward the minimum 12 credits required for SPU full-time status nor toward housing and scholarship eligibility. Students must seek prior approval from Student Academic Services in Demaray Hall 151 if they wish to exceed a quarterly credit load of 18 credits from SPU and WAL, combined. Final grades for WAL courses taken for SPU credit will be awarded at the end of the SPU quarter in which the classes are taken. Students must earn a minimum grade of

“C” (2.0) in Level IV of a WAL language course (transcripted through SPU) in order to fulfill SPU's foreign language proficiency requirement.

Special Studies

Center for Relationship Development, Blakely Island Field Station (marine biology/ecology)

These programs are registered at Seattle Pacific University and taken with SPU faculty.

Center for Relationship Development

Les Parrott and **Leslie Parrott**, Directors

Even more than academic standing, career prospects, and earnings potential, students are concerned about establishing healthy relational roots. They want to break the cycle of soured relationships they have frequently witnessed and experienced among family or friends. In what may be a first for an American educational institution, Seattle Pacific University has established the Center for Relationship Development (CRD) to help students learn to build healthy, lasting relationships. Initially funded by grants from the Murdock Charitable Trust, the Center is dedicated to fostering positive relationships, whether they be with classmates, roommates, parents, teammates, siblings, bosses, or potential marriage partners. The Center aims to solve relationship problems before they begin. Its efforts focus on three major areas: education, outreach, and research. [\[Back to top\]](#)

Education. Along with Seattle Pacific's [School of Psychology, Family, and Community](#), the Center for Relationship Development annually sponsors two academic courses in relationship development. Relationship Development I focuses on practical principles for building healthy relationships. The class addresses such issues as the meaning of friendship, gender differences, family-of-origin concerns, unconscious relationship needs, and the dating process. Relationship Development II is an advanced course presenting a practical basis for making healthy relational commitments. It focuses on such topics as love, intimacy, mate selection, and the meaning of covenant relationships.

Outreach. The Center for Relationship Development also sponsors special programs designed to meet specific relationship needs. These include the following:

1. **Saving Your Marriage Before It Starts (SYMBIS).** This marriage preparation workshop is offered each spring for engaged and newlywed couples. Topics include “The Myths of Marriage,” “Sexuality and Marriage,” “Fighting the Good Fight,” and “Money Matters.”
2. **The Marriage Mentor Club.** A unique feature of the SYMBIS program links participants to married couples who serve as mentors during the newlywed's first married year.
3. **Relationship Emphasis Week.** Each spring, the Center invites a nationally recognized speaker to campus for a series of presentations on relationship issues. Featured guests have included Stephen Arterburn, author of *Addicted to Love*, and Lewis Smedes, author of *Caring and Commitment*. Activities that focus on relationships during this week include Chapel, group, leadership forums, and faculty luncheons.

Research and Evaluation. The CRD conducts ongoing scholarly research on relationship issues and puts that information to work in its education and outreach efforts. It also continuously evaluates its programs to ensure their effectiveness.

Note: Both PSY 1250 and PSY 2250 must be successfully completed for grades if the student desires to apply these courses toward a psychology major or minor.

Blakely Island Field Station

Timothy Nelson, Director, [Biology Department](#)
Blakely Island, Washington
206-281-3640
www.spu.edu/blakely

In 1977, the University was given 900 acres of land and granted an open-space conservation easement on another 3,000 acres on Blakely Island, which is in the San Juan archipelago of Northwestern Washington. The Blakely Island Field Station serves as the teaching site for upper-division biology courses in marine, aquatic, and terrestrial ecology; and oceanography, introductory biology, and astronomy for non-science majors. Research conducted by faculty and students has included baseline surveys of major island habitats, and the ecology of lakes, marine bays, and forests.

Although only a few miles from the mainland, the island is isolated and home to only a few year-round residents. Facilities include a dining hall-library-classroom building that accommodates 24 students and staff, a residence hall with 10 double-occupancy rooms, and a dive shop. The island is surrounded by lush kelp forests, eelgrass meadows, and spectacular rock walls. These sub tidal and inter tidal habitats support a diversity of sea seeds, invertebrates, fish, and marine mammals. In the island interior, the lakes provide habitat for river otters, herons, kingfishers, bald eagles, and osprey, as well as a diverse invertebrate fauna. The terrain is rugged, rising sharply from sea level to more than 1,000 feet, and it supports several distinctive forest types.

For a complete listing of courses offered at Blakely Island Field Station, visit the [website](#), or contact Dr. Timothy Nelson, field station director. You can also see information about the [biology major](#) for further information and course descriptions. [\[Back to top\]](#)

Study Abroad

British Isles; Chile; European Studies; German Studies; Paris; South Africa; Transcultural Nursing; Tropical Marine Biology

Responsible Travel Policy for Seattle Pacific University

Travel is a powerful tool for engaging the culture, changing the world, and contributing to the education or professional work of SPU students, faculty, and staff. Understanding that members of our institution provide a model of Christian values during their journeys, SPU holds to these principles:

1. To enter travel with an attitude of humility and respect for the people who we will encounter and to spend time in advance learning about the culture, current events, and social or environmental issues at our destinations.
2. To cultivate the habit of asking questions about local norms and customs for photographing people, places, and events; to inquire about environmental standards followed by tour operators or facilities managers.
3. To ensure benefits for local people by striving to engage in activities and purchases that will provide sustainable income for the local economy.
4. To avoid adverse environmental impacts and reinforcement of cultural stereotypes.
5. When feasible, to travel in small groups in order to minimize negative impacts of travel on other places.

As a community who seeks to reflect Christ in all we do, we pledge to bring these principles back home and apply them to the travel we experience throughout our lives.

The Study Abroad Programs

These programs are registered at Seattle Pacific University and taken with SPU faculty.

British Isles Program (*Spring Quarter*)

E. Christine Chaney, Coordinator, [English Department](#)

The British Isles Quarter (BIQ) is a biennial study-abroad program that offers students an opportunity to take regular English courses from an SPU professor while residing and traveling in Great Britain. Professors, courses, and locations vary. For details about upcoming BIQs, visit the [English Department](#).

European Studies (*Spring Quarter*)

Robert Baah and Michael Ziemann, Coordinators, [Foreign Language Department](#)

European Quarter is a SPU sponsored study-abroad program held Autumn or Spring Quarter. Sites vary, depending on faculty leadership, but participants meet the expectations of a quarter's study in Europe both academically, earning a minimum of 12 credits, and culturally, through in-depth contact with the language/culture connection. For details about upcoming European Quarters, visit the [Foreign Language Department](#).

German Studies Program (*Summer*)

Michael Ziemann, Coordinator, [Foreign Language Department](#)

The German Studies Program is a seven-week summer program that offers students on-site study of the German language, culture, history, and literature for a minimum of 10 credits. Sites are chosen for their cultural and historical significance and

have included Berlin, Bad Homburg, and Heppenheim. Excursions to nearby locations are also part of the program. [\[Back to top\]](#)

Paris Studies Program (Summer)

Michelle Beauclair, Coordinator, [Foreign Language Department](#)

The Paris Study Program offers students the opportunity to earn 10 credits while immersing themselves in French language and culture. Intensive French courses focus on oral proficiency in common, everyday situations encountered in Paris. The program includes the study of European civilization using the museums, theaters, and historic sights of the city as our classroom. Students also participate in a weekend excursion outside of Paris.

South Africa (Summer)

Kimberly Segall, Coordinator, [English Department](#)

This four-week summer program tours several locations in South Africa, including Capetown (once the prison site of Nelson Mandela), Addo Elephant Park, the Garden Route, and the National Arts Festival at Grahamstown. Students will visit museums, attend theatre performances, and participate in a service project. For details, visit the [English Department](#).

Transcultural Nursing Program (Winter Quarter)

Emily Hitchens, Coordinator, [School of Health Sciences](#)

The [Nursing Program](#) offers transcultural experiences for students on campus, locally, and abroad. Applications for the study-abroad experience are available to nursing students Winter Quarter of the junior year and are due in early March. The study-abroad experience occurs during Winter Quarter of the senior year. Transcultural programs may not be offered every year, depending upon the international travel conditions and opportunities available. In addition, the School of Health Sciences has close ties with Gunma University College of Medical Care and Technology and with Gunma Prefectural Health Sciences College in Japan, offering summer programs focused on nursing in the United States.

Tropical Marine Biology (Various Locations) (Winter Break)

Tim Nelson, Coordinator, [Biology Department](#)

This 10-day to two-week study takes place annually between the end of Autumn Quarter and Christmas Eve. Destinations vary between the Caribbean and a site in the Pacific. (For example, the December 2003 tour was in Belize and the 2002 tour was to the Galapagos Islands.) The tour typically emphasizes fish, corals, and seaweeds typical of coral reef ecosystems or terrestrial natural history. This study is open to all students; General Education or Exploratory Curriculum credit may be earned in BIO 1100. Students with biology experience may take BIO 4950 for credit. Snorkeling and scuba diving are optional. The course includes a cultural component. In Belize, for example, the Mayan ruins were part of the tour. [\[Back to top\]](#)

Study Programs

American Studies Program (Washington, D.C.); Australia Studies Centre; China Studies; Contemporary Music Center; Latin American Studies; Los Angeles Film Study Center; Middle East Studies; Oxford Summer Programme; Russian Studies; The Scholars' Semester in Oxford; Uganda Studies; Washington (D.C.) Journalism Center

Seattle Pacific University is a member of the Council for Christian Colleges and Universities (CCCU) and the Christian College Consortium (CCC). The purpose of the CCCU and CCC is to promote Christian higher education, and to provide programs for students and professional development opportunities for faculty and administration. Applications and information for all programs are available on the [CCCU website](#). These 12 study programs are semester-based, and students register for them at Seattle Pacific University through the Council for Christian Colleges and Universities program. Registration and course information is available at [SPU's Special Programs](#). [\[Back to top\]](#)

American Studies (Washington, D.C.)

Reed Davis, Coordinator, [Political Science Department](#)

Founded in 1976, the American Studies Program (ASP) has served hundreds of students from council-member institutions as a "Washington, D.C., campus." The ASP uses Washington, D.C., as a stimulating educational laboratory where collegians gain hands-on experience with an internship in their chosen field and explore pressing national and international issues in public policy seminars that are issue-oriented, interdisciplinary, and led by ASP faculty and Washington professionals. Internships are tailored to fit the student's talents and aspirations and are available in a wide range of fields. The ASP bridges classroom and marketplace, combining biblical reflection, policy analysis, and real-world experience. Students are exposed to on-the-job learning that helps them build for their future and gain perspective on the calling of God for their lives. They are challenged in a rigorous course of study to discover for themselves the meaning of Christ's lordship

in putting their beliefs into practice. The aim of the program is to help Council schools prepare their students to live faithfully in contemporary society as followers of Christ. Students earn 24 quarter hours of credit.

Course Descriptions

SBS 4915 Public Policy Seminar (12) Registration approval: Travel Studies Form. Prerequisite: Acceptance in the American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Washington, D.C. An interdisciplinary examination of selected topics in the American political, historical and cultural context. Reviews both domestic and international issues. Attributes: Social Science A; and Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4945 Internship (12) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Washington, D.C. Students may select part-time placements in Washington, D.C., in agencies or programs associated with communication, arts, urban ministries, marketing and corporate enterprise, legal matters, trade associations or federal policy formation. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

Australia Studies Center (Sydney)

Don Yanik, Coordinator, [Theatre Department](#)

The Australia Studies Centre (ASC) seeks to prepare students to live the Christian life in a world that is religiously and culturally pluralistic, whether in Australia, North America, or other parts of the world. Students are encouraged to think through their role as kingdom builders in a Western world that is increasingly secular both intellectually and culturally. Students are further challenged to grapple with the meaning of being “salt” and “light” in the culture-shaping arena of the professional performing artist. Students earn 24 credit hours. [\[Back to top\]](#)

Course Descriptions

MA 3000 Australia Studies: Culture (6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. Attribute: Upper-Division

MA 3001 Australia Studies: Theology (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 6 credits. Attribute: Upper-Division.

MA 3002 Australia Studies: Design (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 6 credits. Attribute: Upper-Division.

MA 3003 Australia Studies: Dance (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 6 credits. Attribute: Upper-Division.

MA 3004 Australia Studies: Drama (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 6 credits. Attribute: Upper-Division.

MA 3005 Australia Studies: Music (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 6 credits. Attribute: Upper-Division.

China Studies Program (Xiamen)

Darrell Allen, Coordinator, [History Department](#)

The China Studies Program (CSP), which began in the spring of 1999, allows students to engage this large and intriguing country from the inside. While living and experiencing Chinese civilization firsthand, students participate in seminar courses on the historical, cultural, religious, geographical, and economic realities of this strategic and populous nation. In addition to the study of standard Chinese, students will assist Chinese students learning English, allowing for one-on-one interaction. The China Studies program is hosted by Xiamen University located on the beautiful garden island of Xiamen in southeastern China. The program introduces students to the diversity of China with trips to Beijing, Shanghai, Hong Kong, and Xi'an. This interdisciplinary, cross-cultural program of study enables Christian students to deal with this increasingly important part of the world in an informed, Christ-centered way. Students earn 24 quarter hours of credit.

Course Descriptions

CHN 2000 China Studies: Conversational Chinese (4) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the China Studies Program. This course is designed to help students gain an appreciation for the richness

of the spoken national language of China. After a brief survey of the historical development of Mandarin, emphasis is placed upon acquiring a basic facility in the dialect. Emphasis is on the spoken form. Chinese language background is not required. Students come to China with varying degrees of fluency in standard (Mandarin) Chinese, so CSP places students in the Chinese language class that corresponds to their level of proficiency. Class not open to freshmen and non-matriculated students.

CHN 3000 China Studies: Chinese II (4-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. For a current description, please see www.bestsemester.com.

SBS 3100 China Studies: Contemporary Society (4-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. For a current description, please see www.bestsemester.com.

SBS 3102 China Studies: Eastern Philosophy and Religion(3-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. For a current description, please see www.bestsemester.com.

SBS 4902 China Studies: History, Culture and Geography (3-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. Covers the history of China from its earliest beginnings to the present. Topics include Chinese philosophy, classics, history, geography, cultural customs and traditions, as well as religious traditions and life in rural China. Attributes: Social Science B; and Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4904 China Studies: Contemporary Society and Public Policy (5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. This course focuses on changes that have transformed society since the Reform Policies of 1979. Topics include changes in the educational system, religious policy, women's issues, population control, rights of ethnic minorities, legal reforms, Taiwan and Tibet, and Sino-U.S. diplomacy. Attribute: Upper-Division. Class not open to non-matriculated students. Class not open to freshmen.

SBS 4905 China Studies: Modernization and Economic Development (4) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. This course focuses on the economic changes in China since the late 1970s. Various areas such as foreign exchange, private enterprise, stock market, rural development and economic policies are covered. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4906 China Studies: Local Customs (2) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4907 China Studies: Tai Chi (2) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. Tai chi, a gentle and stylized form of self-defense, tones the body and concentrates the mind. Students learn techniques, postures and routines. Attribute: Upper-Division.

SBS 4908 China Studies: Intercultural Communication (4-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. This seminar introduces the fundamentals of language, communications and culture. Emphasis is on the bridges and barriers to cross-cultural communication, particularly between Chinese and Americans. Attribute: Upper-Division.

Contemporary Music (Martha's Vineyard)

Ramona Holmes, Coordinator, [Music Department](#)

The Contemporary Music Center offers students the opportunity to spend a semester studying, living, and working with faculty, music industry experts, and other students who share their interest in making and marketing contemporary music. It is a chance to devote serious time to discovering how God would have a student integrate his or her faith, love of music, and the music marketplace.

In addition to core courses investigating the music industry and the intersection of faith and culture, students can choose between the "artist track" or the music "executive track." They will get many hours of hands-on experience, plus lectures, seminars, directed study, and an intensive field experience in Nashville, Tennessee. When not in class, students will be in the studio or in music-business offices. Together with classmates, students will make and market a CD of original music. A complete list of courses can be found in the School of Music section of this Catalog. The Center is located on the island of Martha's Vineyard, five miles off the coast of Cape Cod, Massachusetts. [\[Back to top\]](#)

Course Descriptions

FPA 3000 Contemporary Christian Music: Faith, Music and Culture (5) Registration approval: Travel Studies Form. The purpose of this course is to help students develop a Christian approach to the creation, marketing and consumption of contemporary music. Attribute: Upper-Division.

FPA 3001 Contemporary Christian Music: Artist Management (4) Registration approval: Travel Studies Form. Through lecture, text and visiting music industry experts, executive track students will gain a thorough understanding of the economic, creative and spiritual elements critical to a career in contemporary music. Part of executive track. Attribute: Upper-Division.

FPA 3002 Contemporary Christian Music: Music Marketing and Sales (5) Registration approval: Travel Studies Form. Through classroom instruction and presentations by visiting industry experts, executive track students will become familiar with the role of packaging, retail point-of-purchase materials, publicity, advertising, radio and video promotion, Internet marketing and tour support in the marketing and sale of recorded music. Part of the executive track. Attribute: Upper-Division.

MUS 1000 Contemporary Christian Music: Inside the Music Industry(4) Registration approval: Travel Studies Form. Through readings, lectures, and seminars delivered by leading industry figures, the course will give up-to-the-minute insight into the inner workings of the music industry. Emphasis will be given to career possibilities, and the gifts and skills required to succeed in each of the major areas, including work as a performer.

MUS 3000 Contemporary Christian Music: Studio Recording (5) Registration approval: Travel Studies Form. Artists, via both the classroom and lab, will work with faculty, other students, and visiting experts to learn how to produce, record, mix, and edit recordings in a professional multi-track studio. Part of artist track. Attribute: Upper-Division.

MUS 3001 Contemporary Christian Music: Essentials of Songwriting (5) Registration approval: Travel Studies Form. Artists will receive classroom instruction, participate in directed study with staff, and work in collaboration with other students to develop their use of form, melody, harmony, rhythm, and lyric. Part of the artist track. Attribute: Upper-Division.

MUS 3002 Contemporary Christian Music: Performance (4) Registration approval: Travel Studies Form. In consultation with staff and executive track students, artists will develop a live concert presentation that best utilizes their gifts as musicians, entertainers, and communicators. Part of the artist track. Attribute: Upper-Division.

MUS 3003 Contemporary Christian Music: Artists and Repertoire (5) Registration approval: Travel Studies Form. Executives will learn how to create a label business plan; analyze and forecast trends in popular music; assemble a successful artist roster; and, in tandem with artists, they will plan, budget, and produce recording sessions. Part of executive track. Attribute: Upper-Division.

MUS 4935 Contemporary Christian Music: Practicum (1) Registration approval: Travel Studies Form. Each student will participate in an intensive weeklong practicum. Briefings, tours, and meetings will be arranged with leading record companies, artist management firms, booking agencies, recording studios, concert promoters, writers, producers, and artists. Attribute: Upper-Division.

Film Studies Program (Los Angeles)

Kim Gilnett, Coordinator, [Fine Arts Department](#)

The Los Angeles Film Studies Center (LAFSC), a program of the Council for Christian Colleges and Universities, offers a semesterlong liberal arts exposure to the workings of the film industry, exploring the ethical considerations and cultural influences that arise from the industry's operations and product. Enrollment in the program is competitive and limited to upper-division undergraduates. For those accepted into the program, a block of 24 SPU credits may be earned. Consult the film-studies coordinator for details. The Los Angeles Film Studies Center, located in Burbank, California, provides students a unique opportunity to study the film industry in an "on location" intensified experience. Participants have opportunity to meet working professionals from all aspects of the film industry, to visit facilities found only in Southern California, and to utilize film research libraries unique to the area. The curriculum is intended to appeal to students from a variety of academic disciplines with the intent of providing an interdisciplinary study of film and the film industry, and with a secondary goal of providing opportunity to investigate future academic and/or vocational opportunities. [\[Back to top\]](#)

Course Descriptions

FLM 4100 CCCU: Film Studies - Theology in Hollywood (6) Registration approval: Travel Studies Form. Encourages the development of the necessary skills for analysis of the culture of Hollywood, its role in popular culture and the theological

intersections therein. Seeks theological engagement with the culture of Hollywood and cinema by investigating some of the social, ethical, and psychological implications of film upon theology. Presents information in four modules, each building on the content of the previous module: 1) an analysis of the culture of Hollywood; 2) a study of theology/Bible and engagement with Hollywood and cinema; 3) Christian ethics and the culture of Hollywood; and 4) a capstone examination of Christian vocation in Hollywood. All students participate in a team-taught lecture seminar led by a professor of theology. Students also participate in small group tutorials, service learning, and discussions. Attribute: Upper-Division.

FLM 4120 CCCU: Film Studies - Hollywood Production Workshop (4-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Los Angeles Film Studies Center. Taught through semester-long program of the Coalition for Christian Colleges and Universities in Los Angeles. An introduction to the theory and practice of motion picture filmmaking. Topics include familiarity with filmmaking equipment; basic motion picture techniques; converting idea to image; the use of lighting, editing and sound in film; and the role of acting, directing and good storytelling in the filmmaking process. Students make several short super 8mm films that manifest their faith in content and process. Attribute: Upper-Division.

FLM 4140 Screenwriting (4-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into Los Angeles Film Studies Center. Taught through semester-long program of the coalition for Christian Colleges and Universities in Los Angeles. An introduction to contemporary screenwriting, including an understanding of dramatic structure, character and dialogue development, and the writing process. Students complete a full-length screenplay for a feature film or "movie-of-the-week." Emphasis is given to the role of Christian faith and values as they relate to script content. Attribute: Upper-Division.

FLM 4900 CCCU: Film Studies - Independent Study (4) Registration approval: Travel Studies Form. This course may be setup by special request and arrangement. In order to be considered students may submit a portfolio and a project proposal. Students with approved projects will be appointed a mentor who is a professional in the Hollywood industry to supervise the project. Projects could include further development of a portfolio or reel, critical research, or a senior thesis project.

FLM 4910 CCCU: Film Studies - Motion Picture Production (4-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into Los Angeles Film Studies Center. Taught through semester-long program of the coalition for Christian Colleges and Universities in Los Angeles. An introduction to the process of producing an independent feature film. Topics include legal structures, business plans, preproduction activities such as scheduling and budgeting, and an overview of the producer's role in production, post-production, and distribution. Attention is given to the Christian's unique contribution to producing. Attribute: Upper-Division.

FLM 4943 Internship (8-10) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Los Angeles Film Studies Center. Taught through semester-long program of the Coalition for Christian Colleges and Universities in Los Angeles. Students participate in an internship experience in some aspect of the Hollywood film or television industry. These are non-paying positions primarily in an office setting such as development companies, agencies, personal management companies, production offices, etc. Students work 20 to 24 hours a week throughout the length of the semester. The internships do not include positions on actual filmmaking locations. Instead, students work in offices as support personnel to producers, writers, directors, agents, post-production personnel, and others involved in the total process of producing and distributing a major motion picture. The LAFSC provides interns to many of the major companies within Hollywood. Attribute: Upper-Division.

Latin American Studies Program (San Jose, Costa Rica)

Robert Baah, Coordinator, [Foreign Language Department](#)

Students of Council member colleges have the opportunity to live and learn in Latin America through the Latin American Studies Program (LASP), based in San Jose, Costa Rica. The program seeks to introduce students to as wide a range of Latin American experiences as possible through the study of language, literature, culture, politics, history, economics, ecology, and religion of the region. Living with a Costa Rican family, students experience and become a part of the day-to-day lives of typical Latin Americans. Students also participate in a service opportunity and travel for three weeks to nearby Latin American nations. In addition to the regular program of interdisciplinary offerings, three specialized academic tracks are available to qualified students: Advance Language and Literature Studies (limited to Spanish majors and offered both Autumn and Spring Quarters), International Business and Management (offered in only Autumn Quarter), and Tropical Sciences (offered in only Spring Quarter). Students in all tracks earn 24 quarter hours of credit.

Course Descriptions

BIO 4917 Latin American Studies Program: Science Seminar (6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into Latin American Studies program. Taught through the semester-long program of the Council for Christian Colleges and Universities in Costa Rica. This seminar introduces students to biological field studies in a tropical

location. May be taken as an alternative to SBS 4919, but is not recommended for the LAS major. Part of the tropical science track. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

BIO 4918 Latin American Studies Program: Field Research (3) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Latin American Studies program. Taught through semester-long program of the Council for Christian Colleges and Universities in Costa Rica. Part of the tropical science track. Attribute: Upper-Division.

SBS 4911 Latin American Studies Program: Business Seminar (5) Registration approval: Travel Studies Form. Prerequisite: Acceptance in Latin American Studies Program. Taught through semester-long program of the Council of Christian Colleges and Universities in Costa Rica. Students investigate management and marketing in Latin America. Businesses explored include export commodities and multinationals marketing in Latin America. Special emphasis given to sources of information for planning. Part of the international business track. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4918 Latin American Studies Program: Seminar in Latin American Culture I: History, Contemporary Issues and Perspectives (5) Registration approval: Travel Studies Form. Prerequisite: Acceptance in the Latin American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Costa Rica. This seminar introduces students to the historical development of Latin America, the variety of analytical perspectives from which Latin American reality is explained, the character, past and present, of U.S. policy in the region, and the nature and impact of the economic crisis in the region. Attributes: Social Science B; and Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4919 Latin American Studies Program: Seminar in Latin American Culture II: Uniting Faith and Practice (4) Registration approval: Travel Studies Form. Prerequisite: Acceptance in the Latin American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Costa Rica. This course introduces students to several perspectives on faith and practice in the context of Latin America, considers the historical development and current character of the church in Latin America, helps students gain an understanding of approaches to Third World development and enables students to reflect biblically on these topics. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4920 Latin American Studies Program: Case Study/Project (4) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Latin American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Costa Rica. Part of the international business track. Attribute: Upper-Division.

SBS 4921 Latin American Studies Program: Travel Practicum (1-2) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Latin American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Costa Rica. Part of the tropical science track/advanced language and literature track/international business track. Attribute: Upper-Division.

SBS 4922 Latin American Studies Program: Literature and Language (5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Latin American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Costa Rica. Part of the advanced language and literature track. Attribute: Upper-Division.

SBS 4923 Latin American Studies Program: Work/Service Opportunity (4) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Latin American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Costa Rica. Part of the advanced language and literature track. Attribute: Upper-Division.

SBS 4937 International Practicum (6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Latin American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Costa Rica. Opportunity to participate in a two-week, hands-on service project will be offered midway through the semester. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

SPN 4000 Latin American Studies Program: Spanish Language Study (9) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Latin American Studies Program. As a Latin American Studies participant, you study Spanish not only in the classroom, but also on the street, in your home, in your service opportunity and during travel throughout Latin America. Students come to Costa Rica with varying degrees of fluency in Spanish, so LASP places you in the Spanish class that corresponds to your level of oral and written proficiency based on the placement exam and interview you will receive during orientation. You will study grammar, conversation and/or literature, based on the results of your tests. Attribute: Upper-Division.

Middle East Studies Program (Cairo, Egypt)

Donald Holsinger, Coordinator, [History Department](#)

The Middle East Studies Program (MESP) based in Cairo, Egypt, allows Council students to explore and interact with the complex and strategic world of the modern Middle East. The interdisciplinary seminars give students the opportunity to explore the diverse religious, social, cultural, and literary traditions of Middle Eastern people. In addition to seminars, students study the Arabic language and work as volunteers with various organizations in Cairo. Through travel to Israel, Palestine, Jordan, and Turkey, students are exposed to the diversity and dynamism of the region. The MESP encourages and equips students to relate to the Muslim world in an informed, constructive, and Christ-centered manner in a time of tension and change. Students earn 24 quarter hours of credit. [\[Back to top\]](#)

Course Descriptions

ARAB 2000 Middle East: Introduction to Arabic Language (6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Middle East Studies Program. After a brief survey of the historical development of Arabic in the Middle East, both oral and written exercises form an integral part of the classroom program. This course incorporates the concept of communicative language acquisition to maximize the interaction of students with speakers of Arabic. Focusing on spoken Arabic, students are given a solid introduction to Egyptian colloquial grammar and a substantial amount of vocabulary. Students' involvement in weekly service opportunities further facilitates language acquisition. Class not open to freshmen and non-matriculated students.

SBS 4912 Middle East Seminar: People and Cultures (6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Middle East Studies Program. Autumn or spring semester study in Cairo, Egypt, with the Middle East Studies Program of the Council of Christian Colleges and Universities. Interdisciplinary introduction to the cultural, political and religious characteristics of Middle Eastern peoples. Attributes: Social Science B; and Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4913 Middle East Seminar: Islamic Thought and Practice (6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Middle East Studies Program. Taught through semester-long program of the Council for Christian Colleges and Universities in Cairo, Egypt. This course examines the doctrines, rituals, jurisprudence and historical vision of Islam with an emphasis on contemporary expressions of Islam in the Middle East. Special attention is given to the historical origins of religious traditions that are still alive today, namely Sunni, Shi'ite (Zaydi, Isma'ili and Twelver) and Sufi Islam, as well as the central features of Islamic theology and jurisprudence: the Qur'an, the Hadith, Kalaam and legal reasoning. Attributes: Arts and Humanities B; and Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4914 Middle East Seminar: Conflict and Change (6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Middle East Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Cairo, Egypt. Interdisciplinary exploration of political, economic and cultural origins of conflict, in particular, the Arab-Israeli conflict. May include study trip to Israel and the West Bank. Attributes: Social Science B; and Upper-Division. Class not open to freshmen and non-matriculated students.

The Scholars' Semester in Oxford (Oxford)

Luke Reinsma, Coordinator, [English Department](#)

Honors students from the Council for Christian Colleges and Universities have the opportunity to study in England in an interdisciplinary semester at Oxford University in England. The rigorous academic program, aimed at increasing critical-thinking skills and scholarship from a Christian perspective, allows participants to choose from a wide variety of tutorial study programs in numerous disciplines, including the arts, religion, history, literature, and philosophy. In addition to two Oxford tutorials, students participate in a seminar and an integrative course through which they produce a scholarly project or term paper. Fieldtrips provide opportunities for experiential learning in England's rich historical setting. Students earn 24 quarter hours of credit as a member of Wycliffe Hall and visiting student of Oxford University.

Course Descriptions

SBS 4951 Oxford: Tutorial I (6-9) See current description at www.bestsemester.com. Attribute: Upper-Division. Class not open to graduate students. Class not open to freshmen.

SBS 4952 Oxford: Tutorial II (4-6) See current description at www.bestsemester.com. Class not open to graduate students. Class not open to freshmen.

SBS 4953 Oxford Integrative Seminar (5-6) See current description at www.bestsemester.com. Attribute: Upper-Division. Class not open to graduate students. Class not open to freshmen.

Oxford Summer School (Oxford)

Luke Reinsma, Coordinator, [English Department](#)

Students spend a summer term studying at the Centre for Medieval and Renaissance Studies (CMRS) of Keble College at Oxford University in England. The program includes multi-disciplinary study of the Renaissance and Reformation through examination of philosophy, art, literature, science, music, politics, and religion of early modern Europe in a choice of lectures, seminars, and fieldtrips. Students earn 9–13.5 quarter credits, which are administered directly to member institutions by CMRS credits. [\[Back to top\]](#)

Course Descriptions

FPA 4951 Oxford Arts Tutorial (6) Prerequisite: Admission to Oxford Honors. Taught through the historic one-to-one learning experience characteristic of the Oxford and Cambridge systems in England, this tutorial may include art, architecture, art history, drama and classics from the Medieval and Renaissance era and beyond in the framework of liberal arts exploration. Attributes: Arts and Humanities C; and Upper-Division. Class not open to graduate students. Class not open to freshmen.

RS 3000 Oxford: Christianity and Culture (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. Attribute: Upper-Division.

RS 4950 Oxford Summer Programme: Topical Seminar (1-2) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 4 credits. Attribute: Upper-Division.

RS 4980 Oxford Summer Programme: Field Seminar (1-2) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 4 credits. Attribute: Upper-Division.

Russian Studies Program (Moscow)

Katya Nemtchinova, Coordinator, [Foreign Language Department](#)

Russian Studies Program (RSP) students are exposed to the depth and diversity of Russian culture during a semester spent in Russia's three largest cities: Moscow, St. Petersburg, and Nizhni Novgorod. In addition to three seminar courses entitled History and Sociology of Religion in Russia, Russian Peoples, Cultures and Literature, and Russia in Transition, students receive instruction in the Russian language, choosing either four or six semester hours of language coursework. For those opting for four hours of Russian, a seminar course entitled International Relations and Business in Russia is available. The RSP strives to give students as wide an experience as possible in this complex nation, beginning with time in Moscow, the heart of both medieval and modern Russia. Students then spend 12 weeks in Nizhni Novgorod, a strategic city on the Volga River. After six weeks of language instruction, students live with a Russian family for the remainder of their stay in this city. Students also participate in a service opportunity in Nizhni Novgorod. The program concludes with a week spent in the complex and intriguing city of St. Petersburg, the Russian "window to the West." Students generally earn 24 quarter hours of credit. [\[Back to top\]](#)

Course Descriptions

EUR 4911 Russian Studies Seminar I: History and Sociology of Religion in Russia (4) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Russian Studies program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia. This seminar delves into the history of religion in Russia dating from the beginnings of Christianity in the 10th century to the present day, with emphasis on Orthodoxy and Protestantism, including study of the persecution during the Soviet era and the flourishing of religious activity in post-Soviet years. The course also looks at the current government regulations from various points of view. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

EUR 4912 Russian Studies Seminar II: Russian Peoples, Culture and Literature (6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Russian Studies program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia. This seminar continues the study of Russian people and culture throughout history using well-known works of Russian literature to examine changes in Russia and their impact on its citizens from ancient times, through the czarist and Soviet eras, and in Russia today. Attributes: Arts and Humanities B; and Upper-Division. Class not open to freshmen and non-matriculated students.

EUR 4913 Russian Studies Seminar III: Russia in Transition (5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Russian Studies program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia. This seminar takes an in-depth look at Russia since 1991. A compendium of background and current journal, magazine, and newspaper articles is utilized, as well as guest lecturers and public-policy representatives. Students are introduced to the complexities of transition from a centrally planned economy to a free-market

system and establishment of democratic institutions. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

EUR 4914 International Relations and Business (3) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Russian Studies program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia. This class will explore issues related to the newly arising world of business in Russia. Cultural differences, economic potential, ethics, and government policy will be examined. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

RUS 2000 Russian Language Study: Elementary (6,9) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Russian Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia. Class not open to freshmen and non-matriculated students.

RUS 3000 Russian Language Study: Intermediate (6,9) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Russian Studies program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

RUS 4000 Russian Language Study: Advanced (6,9) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Russian Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

Uganda Studies Program (Mukono)

Kerry Dearborn, Coordinator, [School of Theology](#)

The Uganda Studies Program (USP) seeks to prepare students to live the Christian life in a world that is religiously and culturally pluralistic, whether in Africa, North America, or other parts of the world. The USP seeks to introduce students to the dynamic world of the global south, focused in the vibrant East African nation of Uganda. Christianity there is joyful and growing rapidly, even as it engages Islam and secularization. USP students will move through this society first in the classes and dormitories of Uganda Christian University and then as learners observing places and people of interest around the country. Students earn 24 quarter hours of credit.

Course Descriptions

HUM 3111 Uganda Studies Program: African Literature (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. Attributes: Arts and Humanities B; and Upper-Division.

RS 3100 Uganda Studies Program: Faith and Practice (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. Attribute: Upper-Division.

RS 3101 Uganda Studies Program: Religions, Christianity and Islam in Contemporary Africa (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. Attribute: Upper-Division.

RS 3120 Uganda: Forming a Christian Worldview (1-6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU Uganda Studies Program. For a current description, please see www.bestsemester.com.

RS 3121 Uganda: African Christian Theology (1-6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU Uganda Studies Program. For a current description, please see www.bestsemester.com.

RS 3122 Uganda: Theory and Practice Missions (1-6) Prerequisite: Acceptance into the CCCU Uganda Studies Program. For a current description, please see www.bestsemester.com.

SBS 3120 Uganda Studies Program: Elective Studies (1-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 6 credits. Attribute: Upper-Division.

SBS 3121 Uganda: Geography (1-6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU Uganda Studies Program. For a current description, please see www.bestsemester.com.

SBS 3130 Uganda Studies Program: African History and Culture (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. Attributes: Social Science B; and Upper-Division.

Washington Journalism Center (Washington, D.C.)

Rick Jackson, Coordinator, [Communication Department](#)

The Washington Journalism Center is an advanced, experiential semester on Capitol Hill that will cultivate professional news skills and encourage students to think through the implications of being a Christian working in the news media in a city that is home to the powerful and the powerless. [\[Back to top\]](#)

Course Descriptions

JRN 4950 CCCU: Special Topics in Journalism (1-6) Registration approval: Coordinator. CCCU: Special Topics in Journalism may be repeated for credit up to 6 credits. Attribute: Upper-Division.

Visit/Transfer Programs

Clark Atlanta, Consortium Visitor Program, Daystar, FIT, FIDM, Soongsil University

Students can register for the following programs through SPU agreements. Those interested in one of these programs will meet with the designated contact at SPU, but will register for classes through the institution they visit.

Clark Atlanta College (Atlanta, Georgia)

Seattle Pacific University and Clark Atlanta College are sister schools. Students are able to study at each institution with the permission of the vice president for academic affairs. Information is available from the [Office of Student Life](#). [\[Back to top\]](#)

Consortium Visitor Program (Various Locations)

Students may elect to attend one of the other 12 Christian College Consortium schools on a visitor basis for one or two quarters on the Student Visitor Program. In addition to SPU, Consortium schools include Asbury College, Bethel College (St. Paul), George Fox University, Gordon College, Greenville College, Houghton College, Malone College, Messiah College, Taylor University, Trinity International University, Westmont College and Wheaton College.

Applications should be filed through Student Academic Services. This program is eligible to students who have completed 1 year in residence at SPU and in good academic standing. The deadline for Autumn Quarter is March 1; for Winter Quarter and Spring Quarter, the deadline is October 1. Information is available in Student Academic Services on campus, and by [clicking here](#).

Daystar Program (Nairobi, Kenya)

The Christian College Consortium also sponsors a study program at Daystar University in Nairobi, Kenya. Programs of study include communications, business administration and management, education, community development, and Bible and Christian ministries. All instruction is in the English language, offered by a faculty composed primarily of African nationals. Admission to Daystar is limited to Consortium students in their junior or senior years. [\[Back to top\]](#)

Fashion Institute of Design and Merchandising (FIDM) Program (Los Angeles)

Students have an option of pursuing a concentrated year of training in interior design by participating in the liaison program with the Fashion Institute of Design and Merchandising (FIDM) in Los Angeles. Students electing to participate in the FIDM liaison should apply in their junior year and attend during their senior year. Students considering this option should seek advisement early in their academic careers in order to meet the requirements of both FIDM and SPU.

Fashion Institute of Technology (FIT) Program (New York, New York)

Students in the textiles and clothing program who have major status and have maintained a satisfactory grade point average may select from nine additional specializations if they are accepted into the liaison program with the Fashion Institute of Technology (FIT) in New York City. Those students who choose the FIT option must be accepted into the major and work closely with their advisor in selecting courses that best prepare them for their chosen major. Specializations offered through the liaison program with FIT include: accessories design; advertising and communication; advertising design; manufacturing management; fashion design; fashion buying and merchandising; jewelry design; textile/surface design; and textile development and marketing.

Soongsil University (Seoul, Korea)

Seattle Pacific University and Soongsil University are sister schools. Students are able to study at each institution. Information is available from the Office of Student Life.

Study Programs

American Studies Program (Washington, D.C.); Australia Studies Centre; China Studies; Contemporary Music Center; Latin American Studies; Los Angeles Film Study Center; Middle East Studies; Oxford Summer Programme; Russian Studies; The Scholars' Semester in Oxford; Uganda Studies; Washington (D.C.) Journalism Center

Seattle Pacific University is a member of the Council for Christian Colleges and Universities (CCCU) and the Christian College Consortium (CCC). The purpose of the CCCU and CCC is to promote Christian higher education, and to provide programs for students and professional development opportunities for faculty and administration. Applications and information for all programs are available on the [CCCU website](#). These 12 study programs are semester-based, and students register for them at Seattle Pacific University through the Council for Christian Colleges and Universities program. Registration and course information is available at [SPU's Special Programs](#). [\[Back to top\]](#)

American Studies (Washington, D.C.)

Reed Davis, Coordinator, [Political Science Department](#)

Founded in 1976, the American Studies Program (ASP) has served hundreds of students from council-member institutions as a "Washington, D.C., campus." The ASP uses Washington, D.C., as a stimulating educational laboratory where collegians gain hands-on experience with an internship in their chosen field and explore pressing national and international issues in public policy seminars that are issue-oriented, interdisciplinary, and led by ASP faculty and Washington professionals. Internships are tailored to fit the student's talents and aspirations and are available in a wide range of fields. The ASP bridges classroom and marketplace, combining biblical reflection, policy analysis, and real-world experience. Students are exposed to on-the-job learning that helps them build for their future and gain perspective on the calling of God for their lives. They are challenged in a rigorous course of study to discover for themselves the meaning of Christ's lordship in putting their beliefs into practice. The aim of the program is to help Council schools prepare their students to live faithfully in contemporary society as followers of Christ. Students earn 24 quarter hours of credit.

Course Descriptions

SBS 4915 Public Policy Seminar (12) Registration approval: Travel Studies Form. Prerequisite: Acceptance in the American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Washington, D.C. An interdisciplinary examination of selected topics in the American political, historical and cultural context. Reviews both domestic and international issues. Attributes: Social Science A; and Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4945 Internship (12) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Washington, D.C. Students may select part-time placements in Washington, D.C., in agencies or programs associated with communication, arts, urban ministries, marketing and corporate enterprise, legal matters, trade associations or federal policy formation. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

Australia Studies Center (Sydney)

Don Yanik, Coordinator, [Theatre Department](#)

The Australia Studies Centre (ASC) seeks to prepare students to live the Christian life in a world that is religiously and culturally pluralistic, whether in Australia, North America, or other parts of the world. Students are encouraged to think through their role as kingdom builders in a Western world that is increasingly secular both intellectually and culturally. Students are further challenged to grapple with the meaning of being "salt" and "light" in the culture-shaping arena of the professional performing artist. Students earn 24 credit hours. [\[Back to top\]](#)

Course Descriptions

MA 3000 Australia Studies: Culture (6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. Attribute: Upper-Division

MA 3001 Australia Studies: Theology (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 6 credits. Attribute: Upper-Division.

MA 3002 Australia Studies: Design (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 6 credits. Attribute: Upper-Division.

MA 3003 Australia Studies: Dance (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 6 credits. Attribute: Upper-Division.

MA 3004 Australia Studies: Drama (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 6 credits. Attribute: Upper-Division.

MA 3005 Australia Studies: Music (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 6 credits. Attribute: Upper-Division.

China Studies Program (Xiamen)

Darrell Allen, Coordinator, [History Department](#)

The China Studies Program (CSP), which began in the spring of 1999, allows students to engage this large and intriguing country from the inside. While living and experiencing Chinese civilization firsthand, students participate in seminar courses on the historical, cultural, religious, geographical, and economic realities of this strategic and populous nation. In addition to the study of standard Chinese, students will assist Chinese students learning English, allowing for one-on-one interaction. The China Studies program is hosted by Xiamen University located on the beautiful garden island of Xiamen in southeastern China. The program introduces students to the diversity of China with trips to Beijing, Shanghai, Hong Kong, and Xi'an. This interdisciplinary, cross-cultural program of study enables Christian students to deal with this increasingly important part of the world in an informed, Christ-centered way. Students earn 24 quarter hours of credit.

Course Descriptions

CHN 2000 China Studies: Conversational Chinese (4) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the China Studies Program. This course is designed to help students gain an appreciation for the richness of the spoken national language of China. After a brief survey of the historical development of Mandarin, emphasis is placed upon acquiring a basic facility in the dialect. Emphasis is on the spoken form. Chinese language background is not required. Students come to China with varying degrees of fluency in standard (Mandarin) Chinese, so CSP places students in the Chinese language class that corresponds to their level of proficiency. Class not open to freshmen and non-matriculated students.

CHN 3000 China Studies: Chinese II (4-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. For a current description, please see www.bestsemester.com.

SBS 3100 China Studies: Contemporary Society (4-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. For a current description, please see www.bestsemester.com.

SBS 3102 China Studies: Eastern Philosophy and Religion(3-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. For a current description, please see www.bestsemester.com.

SBS 4902 China Studies: History, Culture and Geography (3-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. Covers the history of China from its earliest beginnings to the present. Topics include Chinese philosophy, classics, history, geography, cultural customs and traditions, as well as religious traditions and life in rural China. Attributes: Social Science B; and Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4904 China Studies: Contemporary Society and Public Policy (5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. This course focuses on changes that have transformed society since the Reform Policies of 1979. Topics include changes in the educational system, religious policy, women's issues, population control, rights of ethnic minorities, legal reforms, Taiwan and Tibet, and Sino-U.S. diplomacy. Attribute: Upper-Division. Class not open to non-matriculated students. Class not open to freshmen.

SBS 4905 China Studies: Modernization and Economic Development (4) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. This course focuses on the economic changes in China since the late 1970s. Various areas such as foreign exchange, private enterprise, stock market, rural development and economic policies are covered. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4906 China Studies: Local Customs (2) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4907 China Studies: Tai Chi (2) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. Tai chi, a gentle and stylized form of self-defense, tones the body and concentrates the mind. Students learn techniques, postures and routines. Attribute: Upper-Division.

SBS 4908 China Studies: Intercultural Communication (4-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU China Studies Program. This seminar introduces the fundamentals of language, communications and culture. Emphasis is on the bridges and barriers to cross-cultural communication, particularly between Chinese and Americans. Attribute: Upper-Division.

Contemporary Music (Martha's Vineyard)

Ramona Holmes, Coordinator, [Music Department](#)

The Contemporary Music Center offers students the opportunity to spend a semester studying, living, and working with faculty, music industry experts, and other students who share their interest in making and marketing contemporary music. It is a chance to devote serious time to discovering how God would have a student integrate his or her faith, love of music, and the music marketplace.

In addition to core courses investigating the music industry and the intersection of faith and culture, students can choose between the "artist track" or the music "executive track." They will get many hours of hands-on experience, plus lectures, seminars, directed study, and an intensive field experience in Nashville, Tennessee. When not in class, students will be in the studio or in music-business offices. Together with classmates, students will make and market a CD of original music. A complete list of courses can be found in the School of Music section of this Catalog. The Center is located on the island of Martha's Vineyard, five miles off the coast of Cape Cod, Massachusetts. [\[Back to top\]](#)

Course Descriptions

FPA 3000 Contemporary Christian Music: Faith, Music and Culture (5) Registration approval: Travel Studies Form. The purpose of this course is to help students develop a Christian approach to the creation, marketing and consumption of contemporary music. Attribute: Upper-Division.

FPA 3001 Contemporary Christian Music: Artist Management (4) Registration approval: Travel Studies Form. Through lecture, text and visiting music industry experts, executive track students will gain a thorough understanding of the economic, creative and spiritual elements critical to a career in contemporary music. Part of executive track. Attribute: Upper-Division.

FPA 3002 Contemporary Christian Music: Music Marketing and Sales (5) Registration approval: Travel Studies Form. Through classroom instruction and presentations by visiting industry experts, executive track students will become familiar with the role of packaging, retail point-of-purchase materials, publicity, advertising, radio and video promotion, Internet marketing and tour support in the marketing and sale of recorded music. Part of the executive track. Attribute: Upper-Division.

MUS 1000 Contemporary Christian Music: Inside the Music Industry(4) Registration approval: Travel Studies Form. Through readings, lectures, and seminars delivered by leading industry figures, the course will give up-to-the-minute insight into the inner workings of the music industry. Emphasis will be given to career possibilities, and the gifts and skills required to succeed in each of the major areas, including work as a performer.

MUS 3000 Contemporary Christian Music: Studio Recording (5) Registration approval: Travel Studies Form. Artists, via both the classroom and lab, will work with faculty, other students, and visiting experts to learn how to produce, record, mix, and edit recordings in a professional multi-track studio. Part of artist track. Attribute: Upper-Division.

MUS 3001 Contemporary Christian Music: Essentials of Songwriting (5) Registration approval: Travel Studies Form. Artists will receive classroom instruction, participate in directed study with staff, and work in collaboration with other students to develop their use of form, melody, harmony, rhythm, and lyric. Part of the artist track. Attribute: Upper-Division.

MUS 3002 Contemporary Christian Music: Performance (4) Registration approval: Travel Studies Form. In consultation with staff and executive track students, artists will develop a live concert presentation that best utilizes their gifts as musicians, entertainers, and communicators. Part of the artist track. Attribute: Upper-Division.

MUS 3003 Contemporary Christian Music: Artists and Repertoire (5) Registration approval: Travel Studies Form. Executives will learn how to create a label business plan; analyze and forecast trends in popular music; assemble a successful artist roster; and, in tandem with artists, they will plan, budget, and produce recording sessions. Part of executive track. Attribute: Upper-Division.

MUS 4935 Contemporary Christian Music: Practicum (1) Registration approval: Travel Studies Form. Each student will participate in an intensive weeklong practicum. Briefings, tours, and meetings will be arranged with leading record companies, artist management firms, booking agencies, recording studios, concert promoters, writers, producers, and artists. Attribute: Upper-Division.

Film Studies Program (Los Angeles)

Kim Gilnett, Coordinator, [Fine Arts Department](#)

The Los Angeles Film Studies Center (LAFSC), a program of the Council for Christian Colleges and Universities, offers a semesterlong liberal arts exposure to the workings of the film industry, exploring the ethical considerations and cultural influences that arise from the industry's operations and product. Enrollment in the program is competitive and limited to upper-division undergraduates. For those accepted into the program, a block of 24 SPU credits may be earned. Consult the film-studies coordinator for details. The Los Angeles Film Studies Center, located in Burbank, California, provides students a unique opportunity to study the film industry in an "on location" intensified experience. Participants have opportunity to meet working professionals from all aspects of the film industry, to visit facilities found only in Southern California, and to utilize film research libraries unique to the area. The curriculum is intended to appeal to students from a variety of academic disciplines with the intent of providing an interdisciplinary study of film and the film industry, and with a secondary goal of providing opportunity to investigate future academic and/or vocational opportunities. [\[Back to top\]](#)

Course Descriptions

FLM 4100 CCCU: Film Studies - Theology in Hollywood (6) Registration approval: Travel Studies Form. Encourages the development of the necessary skills for analysis of the culture of Hollywood, its role in popular culture and the theological intersections therein. Seeks theological engagement with the culture of Hollywood and cinema by investigating some of the social, ethical, and psychological implications of film upon theology. Presents information in four modules, each building on the content of the previous module: 1) an analysis of the culture of Hollywood; 2) a study of theology/Bible and engagement with Hollywood and cinema; 3) Christian ethics and the culture of Hollywood; and 4) a capstone examination of Christian vocation in Hollywood. All students participate in a team-taught lecture seminar led by a professor of theology. Students also participate in small group tutorials, service learning, and discussions. Attribute: Upper-Division.

FLM 4120 CCCU: Film Studies - Hollywood Production Workshop (4-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Los Angeles Film Studies Center. Taught through semester-long program of the Coalition for Christian Colleges and Universities in Los Angeles. An introduction to the theory and practice of motion picture filmmaking. Topics include familiarity with filmmaking equipment; basic motion picture techniques; converting idea to image; the use of lighting, editing and sound in film; and the role of acting, directing and good storytelling in the filmmaking process. Students make several short super 8mm films that manifest their faith in content and process. Attribute: Upper-Division.

FLM 4140 Screenwriting (4-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into Los Angeles Film Studies Center. Taught through semester-long program of the coalition for Christian Colleges and Universities in Los Angeles. An introduction to contemporary screenwriting, including an understanding of dramatic structure, character and dialogue development, and the writing process. Students complete a full-length screenplay for a feature film or "movie-of-the-week." Emphasis is given to the role of Christian faith and values as they relate to script content. Attribute: Upper-Division.

FLM 4900 CCCU: Film Studies - Independent Study (4) Registration approval: Travel Studies Form. This course may be setup by special request and arrangement. In order to be considered students may submit a portfolio and a project proposal. Students with approved projects will be appointed a mentor who is a professional in the Hollywood industry to supervise the project. Projects could include further development of a portfolio or reel, critical research, or a senior thesis project.

FLM 4910 CCCU: Film Studies - Motion Picture Production (4-5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into Los Angeles Film Studies Center. Taught through semester-long program of the coalition for Christian Colleges and Universities in Los Angeles. An introduction to the process of producing an independent feature film. Topics include legal structures, business plans, preproduction activities such as scheduling and budgeting, and an overview of the producer's role in production, post-production, and distribution. Attention is given to the Christian's unique contribution to producing. Attribute: Upper-Division.

FLM 4943 Internship (8-10) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Los Angeles Film Studies Center. Taught through semester-long program of the Coalition for Christian Colleges and Universities in Los Angeles. Students participate in an internship experience in some aspect of the Hollywood film or television industry. These are non-paying positions primarily in an office setting such as development companies, agencies, personal management companies, production offices, etc. Students work 20 to 24 hours a week throughout the length of the semester. The internships do not include positions on actual filmmaking locations. Instead, students work in offices as support personnel to

producers, writers, directors, agents, post-production personnel, and others involved in the total process of producing and distributing a major motion picture. The LAFSC provides interns to many of the major companies within Hollywood. Attribute: Upper-Division.

Latin American Studies Program (San Jose, Costa Rica)

Robert Baah, Coordinator, [Foreign Language Department](#)

Students of Council member colleges have the opportunity to live and learn in Latin America through the Latin American Studies Program (LASP), based in San Jose, Costa Rica. The program seeks to introduce students to as wide a range of Latin American experiences as possible through the study of language, literature, culture, politics, history, economics, ecology, and religion of the region. Living with a Costa Rican family, students experience and become a part of the day-to-day lives of typical Latin Americans. Students also participate in a service opportunity and travel for three weeks to nearby Latin American nations. In addition to the regular program of interdisciplinary offerings, three specialized academic tracks are available to qualified students: Advance Language and Literature Studies (limited to Spanish majors and offered both Autumn and Spring Quarters), International Business and Management (offered in only Autumn Quarter), and Tropical Sciences (offered in only Spring Quarter). Students in all tracks earn 24 quarter hours of credit.

Course Descriptions

BIO 4917 Latin American Studies Program: Science Seminar (6) Registration approval: Travel Studies Form.

Prerequisite: Acceptance into Latin American Studies program. Taught through the semester-long program of the Council for Christian Colleges and Universities in Costa Rica. This seminar introduces students to biological field studies in a tropical location. May be taken as an alternative to SBS 4919, but is not recommended for the LAS major. Part of the tropical science track. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

BIO 4918 Latin American Studies Program: Field Research (3) Registration approval: Travel Studies Form. Prerequisite:

Acceptance into the Latin American Studies program. Taught through semester-long program of the Council for Christian Colleges and Universities in Costa Rica. Part of the tropical science track. Attribute: Upper-Division.

SBS 4911 Latin American Studies Program: Business Seminar (5) Registration approval: Travel Studies Form.

Prerequisite: Acceptance in Latin American Studies Program. Taught through semester-long program of the Council of Christian Colleges and Universities in Costa Rica. Students investigate management and marketing in Latin America. Businesses explored include export commodities and multinationals marketing in Latin America. Special emphasis given to sources of information for planning. Part of the international business track. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4918 Latin American Studies Program: Seminar in Latin American Culture I: History, Contemporary Issues and Perspectives (5) Registration approval: Travel Studies Form. Prerequisite: Acceptance in the Latin American Studies

Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Costa Rica. This seminar introduces students to the historical development of Latin America, the variety of analytical perspectives from which Latin American reality is explained, the character, past and present, of U.S. policy in the region, and the nature and impact of the economic crisis in the region. Attributes: Social Science B; and Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4919 Latin American Studies Program: Seminar in Latin American Culture II: Uniting Faith and Practice (4)

Registration approval: Travel Studies Form. Prerequisite: Acceptance in the Latin American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Costa Rica. This course introduces students to several perspectives on faith and practice in the context of Latin America, considers the historical development and current character of the church in Latin America, helps students gain an understanding of approaches to Third World development and enables students to reflect biblically on these topics. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4920 Latin American Studies Program: Case Study/Project (4) Registration approval: Travel Studies Form.

Prerequisite: Acceptance into the Latin American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Costa Rica. Part of the international business track. Attribute: Upper-Division.

SBS 4921 Latin American Studies Program: Travel Practicum (1-2) Registration approval: Travel Studies Form.

Prerequisite: Acceptance into the Latin American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Costa Rica. Part of the tropical science track/advanced language and literature track/international business track. Attribute: Upper-Division.

SBS 4922 Latin American Studies Program: Literature and Language (5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Latin American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Costa Rica. Part of the advanced language and literature track. Attribute: Upper-Division.

SBS 4923 Latin American Studies Program: Work/Service Opportunity (4) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Latin American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Costa Rica. Part of the advanced language and literature track. Attribute: Upper-Division.

SBS 4937 International Practicum (6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Latin American Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Costa Rica. Opportunity to participate in a two-week, hands-on service project will be offered midway through the semester. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

SPN 4000 Latin American Studies Program: Spanish Language Study (9) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Latin American Studies Program. As a Latin American Studies participant, you study Spanish not only in the classroom, but also on the street, in your home, in your service opportunity and during travel throughout Latin America. Students come to Costa Rica with varying degrees of fluency in Spanish, so LASP places you in the Spanish class that corresponds to your level of oral and written proficiency based on the placement exam and interview you will receive during orientation. You will study grammar, conversation and/or literature, based on the results of your tests. Attribute: Upper-Division.

Middle East Studies Program (Cairo, Egypt)

Donald Holsinger, Coordinator, [History Department](#)

The Middle East Studies Program (MESP) based in Cairo, Egypt, allows Council students to explore and interact with the complex and strategic world of the modern Middle East. The interdisciplinary seminars give students the opportunity to explore the diverse religious, social, cultural, and literary traditions of Middle Eastern people. In addition to seminars, students study the Arabic language and work as volunteers with various organizations in Cairo. Through travel to Israel, Palestine, Jordan, and Turkey, students are exposed to the diversity and dynamism of the region. The MESP encourages and equips students to relate to the Muslim world in an informed, constructive, and Christ-centered manner in a time of tension and change. Students earn 24 quarter hours of credit. [\[Back to top\]](#)

Course Descriptions

ARAB 2000 Middle East: Introduction to Arabic Language (6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Middle East Studies Program. After a brief survey of the historical development of Arabic in the Middle East, both oral and written exercises form an integral part of the classroom program. This course incorporates the concept of communicative language acquisition to maximize the interaction of students with speakers of Arabic. Focusing on spoken Arabic, students are given a solid introduction to Egyptian colloquial grammar and a substantial amount of vocabulary. Students' involvement in weekly service opportunities further facilitates language acquisition. Class not open to freshmen and non-matriculated students.

SBS 4912 Middle East Seminar: People and Cultures (6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Middle East Studies Program. Autumn or spring semester study in Cairo, Egypt, with the Middle East Studies Program of the Council of Christian Colleges and Universities. Interdisciplinary introduction to the cultural, political and religious characteristics of Middle Eastern peoples. Attributes: Social Science B; and Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4913 Middle East Seminar: Islamic Thought and Practice (6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Middle East Studies Program. Taught through semester-long program of the Council for Christian Colleges and Universities in Cairo, Egypt. This course examines the doctrines, rituals, jurisprudence and historical vision of Islam with an emphasis on contemporary expressions of Islam in the Middle East. Special attention is given to the historical origins of religious traditions that are still alive today, namely Sunni, Shi'ite (Zaydi, Isma'ili and Twelver) and Sufi Islam, as well as the central features of Islamic theology and jurisprudence: the Qur'an, the Hadith, Kalaam and legal reasoning. Attributes: Arts and Humanities B; and Upper-Division. Class not open to freshmen and non-matriculated students.

SBS 4914 Middle East Seminar: Conflict and Change (6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Middle East Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Cairo, Egypt. Interdisciplinary exploration of political, economic and cultural origins of conflict, in

particular, the Arab-Israeli conflict. May include study trip to Israel and the West Bank. Attributes: Social Science B; and Upper-Division. Class not open to freshmen and non-matriculated students.

The Scholars' Semester in Oxford (Oxford)

Luke Reinsma, Coordinator, [English Department](#)

Honors students from the Council for Christian Colleges and Universities have the opportunity to study in England in an interdisciplinary semester at Oxford University in England. The rigorous academic program, aimed at increasing critical-thinking skills and scholarship from a Christian perspective, allows participants to choose from a wide variety of tutorial study programs in numerous disciplines, including the arts, religion, history, literature, and philosophy. In addition to two Oxford tutorials, students participate in a seminar and an integrative course through which they produce a scholarly project or term paper. Fieldtrips provide opportunities for experiential learning in England's rich historical setting. Students earn 24 quarter hours of credit as a member of Wycliffe Hall and visiting student of Oxford University.

Course Descriptions

SBS 4951 Oxford: Tutorial I (6-9) See current description at www.bestsemester.com. Attribute: Upper-Division. Class not open to graduate students. Class not open to freshmen.

SBS 4952 Oxford: Tutorial II (4-6) See current description at www.bestsemester.com. Class not open to graduate students. Class not open to freshmen.

SBS 4953 Oxford Integrative Seminar (5-6) See current description at www.bestsemester.com. Attribute: Upper-Division. Class not open to graduate students. Class not open to freshmen.

Oxford Summer School (Oxford)

Luke Reinsma, Coordinator, [English Department](#)

Students spend a summer term studying at the Centre for Medieval and Renaissance Studies (CMRS) of Keble College at Oxford University in England. The program includes multi-disciplinary study of the Renaissance and Reformation through examination of philosophy, art, literature, science, music, politics, and religion of early modern Europe in a choice of lectures, seminars, and fieldtrips. Students earn 9–13.5 quarter credits, which are administered directly to member institutions by CMRS credits. [\[Back to top\]](#)

Course Descriptions

FPA 4951 Oxford Arts Tutorial (6) Prerequisite: Admission to Oxford Honors. Taught through the historic one-to-one learning experience characteristic of the Oxford and Cambridge systems in England, this tutorial may include art, architecture, art history, drama and classics from the Medieval and Renaissance era and beyond in the framework of liberal arts exploration. Attributes: Arts and Humanities C; and Upper-Division. Class not open to graduate students. Class not open to freshmen.

RS 3000 Oxford: Christianity and Culture (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. Attribute: Upper-Division.

RS 4950 Oxford Summer Programme: Topical Seminar (1-2) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 4 credits. Attribute: Upper-Division.

RS 4980 Oxford Summer Programme: Field Seminar (1-2) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 4 credits. Attribute: Upper-Division.

Russian Studies Program (Moscow)

Katya Nemtchinova, Coordinator, [Foreign Language Department](#)

Russian Studies Program (RSP) students are exposed to the depth and diversity of Russian culture during a semester spent in Russia's three largest cities: Moscow, St. Petersburg, and Nizhni Novgorod. In addition to three seminar courses entitled History and Sociology of Religion in Russia, Russian Peoples, Cultures and Literature, and Russia in Transition, students receive instruction in the Russian language, choosing either four or six semester hours of language coursework. For those opting for four hours of Russian, a seminar course entitled International Relations and Business in Russia is available. The RSP strives to give students as wide an experience as possible in this complex nation, beginning with time in Moscow, the heart of both medieval and modern Russia. Students then spend 12 weeks in Nizhni Novgorod, a strategic city on the Volga River. After six weeks of language instruction, students live with a Russian family for the remainder of their stay in this city. Students also participate in a service opportunity in Nizhni Novgorod. The program concludes with a week spent in the

complex and intriguing city of St. Petersburg, the Russian “window to the West.” Students generally earn 24 quarter hours of credit. [\[Back to top\]](#)

Course Descriptions

EUR 4911 Russian Studies Seminar I: History and Sociology of Religion in Russia (4) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Russian Studies program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia. This seminar delves into the history of religion in Russia dating from the beginnings of Christianity in the 10th century to the present day, with emphasis on Orthodoxy and Protestantism, including study of the persecution during the Soviet era and the flourishing of religious activity in post-Soviet years. The course also looks at the current government regulations from various points of view. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

EUR 4912 Russian Studies Seminar II: Russian Peoples, Culture and Literature (6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Russian Studies program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia. This seminar continues the study of Russian people and culture throughout history using well-known works of Russian literature to examine changes in Russia and their impact on its citizens from ancient times, through the czarist and Soviet eras, and in Russia today. Attributes: Arts and Humanities B; and Upper-Division. Class not open to freshmen and non-matriculated students.

EUR 4913 Russian Studies Seminar III: Russia in Transition (5) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Russian Studies program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia. This seminar takes an in-depth look at Russia since 1991. A compendium of background and current journal, magazine, and newspaper articles is utilized, as well as guest lecturers and public-policy representatives. Students are introduced to the complexities of transition from a centrally planned economy to a free-market system and establishment of democratic institutions. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

EUR 4914 International Relations and Business (3) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Russian Studies program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia. This class will explore issues related to the newly arising world of business in Russia. Cultural differences, economic potential, ethics, and government policy will be examined. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

RUS 2000 Russian Language Study: Elementary (6,9) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Russian Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia. Class not open to freshmen and non-matriculated students.

RUS 3000 Russian Language Study: Intermediate (6,9) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Russian Studies program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

RUS 4000 Russian Language Study: Advanced (6,9) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the Russian Studies Program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia. Attribute: Upper-Division. Class not open to freshmen and non-matriculated students.

Uganda Studies Program (Mukono)

Kerry Dearborn, Coordinator, [School of Theology](#)

The Uganda Studies Program (USP) seeks to prepare students to live the Christian life in a world that is religiously and culturally pluralistic, whether in Africa, North America, or other parts of the world. The USP seeks to introduce students to the dynamic world of the global south, focused in the vibrant East African nation of Uganda. Christianity there is joyful and growing rapidly, even as it engages Islam and secularization. USP students will move through this society first in the classes and dormitories of Uganda Christian University and then as learners observing places and people of interest around the country. Students earn 24 quarter hours of credit.

Course Descriptions

HUM 3111 Uganda Studies Program: African Literature (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. Attributes: Arts and Humanities B; and Upper-Division.

RS 3100 Uganda Studies Program: Faith and Practice (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. Attribute: Upper-Division.

RS 3101 Uganda Studies Program: Religions, Christianity and Islam in Contemporary Africa (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. Attribute: Upper-Division.

RS 3120 Uganda: Forming a Christian Worldview (1-6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU Uganda Studies Program. For a current description, please see www.bestsemester.com.

RS 3121 Uganda: African Christian Theology (1-6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU Uganda Studies Program. For a current description, please see www.bestsemester.com.

RS 3122 Uganda: Theory and Practice Missions (1-6) Prerequisite: Acceptance into the CCCU Uganda Studies Program. For a current description, please see www.bestsemester.com.

SBS 3120 Uganda Studies Program: Elective Studies (1-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. May be repeated for credit up to 6 credits. Attribute: Upper-Division.

SBS 3121 Uganda: Geography (1-6) Registration approval: Travel Studies Form. Prerequisite: Acceptance into the CCCU Uganda Studies Program. For a current description, please see www.bestsemester.com.

SBS 3130 Uganda Studies Program: African History and Culture (3-6) Registration approval: Travel Studies Form. See current description at www.bestsemester.com. Attributes: Social Science B; and Upper-Division.

Washington Journalism Center (Washington, D.C.)

Rick Jackson, Coordinator, [Communication Department](#)

The Washington Journalism Center is an advanced, experiential semester on Capitol Hill that will cultivate professional news skills and encourage students to think through the implications of being a Christian working in the news media in a city that is home to the powerful and the powerless. [\[Back to top\]](#)

Course Descriptions

JRN 4950 CCCU: Special Topics in Journalism (1-6) Registration approval: Coordinator. CCCU: Special Topics in Journalism may be repeated for credit up to 6 credits. Attribute: Upper-Division.

Visit/Transfer Programs

Clark Atlanta, Consortium Visitor Program, Daystar, FIT, FIDM, Soongsil University

Students can register for the following programs through SPU agreements. Those interested in one of these programs will meet with the designated contact at SPU, but will register for classes through the institution they visit.

Clark Atlanta College (Atlanta, Georgia)

Seattle Pacific University and Clark Atlanta College are sister schools. Students are able to study at each institution with the permission of the vice president for academic affairs. Information is available from the [Office of Student Life](#). [\[Back to top\]](#)

Consortium Visitor Program (Various Locations)

Students may elect to attend one of the other 12 Christian College Consortium schools on a visitor basis for one or two quarters on the Student Visitor Program. In addition to SPU, Consortium schools include Asbury College, Bethel College (St. Paul), George Fox University, Gordon College, Greenville College, Houghton College, Malone College, Messiah College, Taylor University, Trinity International University, Westmont College and Wheaton College.

Applications should be filed through Student Academic Services. This program is eligible to students who have completed 1 year in residence at SPU and in good academic standing. The deadline for Autumn Quarter is March 1; for Winter Quarter and Spring Quarter, the deadline is October 1. Information is available in Student Academic Services on campus, and by [clicking here](#).

Daystar Program (Nairobi, Kenya)

The Christian College Consortium also sponsors a study program at Daystar University in Nairobi, Kenya. Programs of study include communications, business administration and management, education, community development, and Bible and Christian ministries. All instruction is in the English language, offered by a faculty composed primarily of African nationals. Admission to Daystar is limited to Consortium students in their junior or senior years. [\[Back to top\]](#)

Fashion Institute of Design and Merchandising (FIDM) Program (Los Angeles)

Students have an option of pursuing a concentrated year of training in interior design by participating in the liaison program with the Fashion Institute of Design and Merchandising (FIDM) in Los Angeles. Students electing to participate in the FIDM liaison should apply in their junior year and attend during their senior year. Students considering this option should seek advisement early in their academic careers in order to meet the requirements of both FIDM and SPU.

Fashion Institute of Technology (FIT) Program (New York, New York)

Students in the textiles and clothing program who have major status and have maintained a satisfactory grade point average may select from nine additional specializations if they are accepted into the liaison program with the Fashion Institute of Technology (FIT) in New York City. Those students who choose the FIT option must be accepted into the major and work closely with their advisor in selecting courses that best prepare them for their chosen major. Specializations offered through the liaison program with FIT include: accessories design; advertising and communication; advertising design; manufacturing management; fashion design; fashion buying and merchandising; jewelry design; textile/surface design; and textile development and marketing.

Soongsil University (Seoul, Korea)

Seattle Pacific University and Soongsil University are sister schools. Students are able to study at each institution. Information is available from the Office of Student Life.

How to Read Catalog Course Information

The following information is provided to help you understand course listings:

Subject Code: This contains the abbreviation of the discipline of the class, (e.g., MAT for mathematics).

Subject Number: This is the course number that accompanies the discipline. Courses numbered 0001–0999 are used to designate continuing education units or courses offered for credit that are not applicable toward a degree. Courses numbered 1000–2999 are designed primarily for freshmen and sophomores, and courses numbered 3000–3999 are designed primarily for juniors. Courses numbered 4000–4999 are primarily for seniors, but may also be suitable for fifth-year and other post-baccalaureate students. Courses numbered 5000–5999 are considered primarily for professional development and cannot be applied toward fulfillment of an undergraduate degree. Courses numbered 6000–6999 are designed for master's degree programs and 7000–7999 for doctoral degree programs. Note: 3000- and 4000-level courses fulfill upper-division degree requirements.

Title: Title of the course.

Credit: Lists the number of quarter credit hours granted for the class. Variable credit classes will be listed with a hyphen or comma, e.g., 3–5 (3 to 5); 3,5 (3 or 5). Students need to determine the number of credits they wish to earn for the class at the time of registration.

Description: A statement that provides information about the course. Some courses will contain additional information related to prerequisites or course fees. Prerequisites need to be fulfilled prior to registering for the listed course.

Repeat Limits: Courses that may be repeated for credit state the number of times the course may be repeated or the maximum number of repeatable credits. Courses that have been identified as repeatable will appear multiple times on a transcript and will have the credits and GPAs calculated into the quarterly and cumulative grade point information until the limit has been reached. Once reached, the repeat rules in [Repeat/Substitute Courses](#) will be applied.

Corequisite: Classes noted as corequisites require concurrent registration with the original listing. Students must enroll during the same quarter for all courses listed as corequisites.

Course Equivalent: Classes noted as equivalent mean the courses are the same and that students will not receive credit toward graduation if they enroll in both courses. However, equivalent courses may substitute for one another during the degree audit process or when repeating a class (see [Repeat/Substitute Courses](#)).

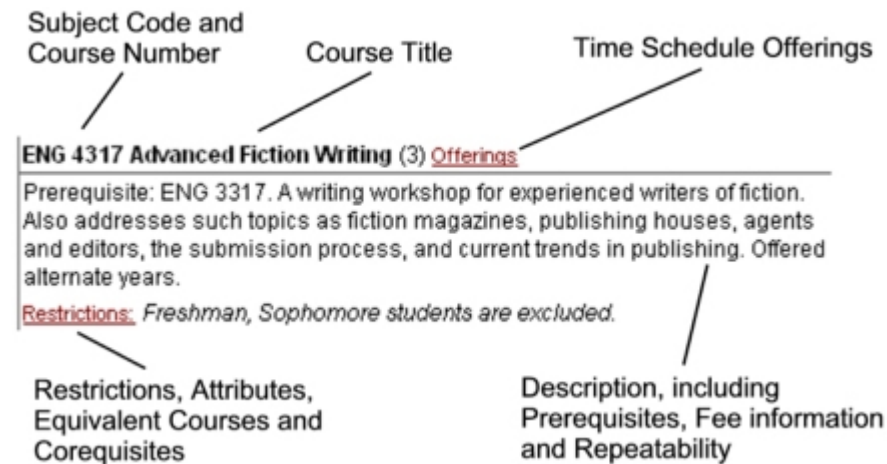
Attributes: This information details how the course will be applied when conducting a graduation evaluation (degree audit).

Registration Restrictions: Registration restrictions have been designated for certain courses. The phrase "Class open to" identifies who may register for the course. The phrase "Class not open to" identifies who may not enroll in the course. The registration restrictions may be based on student level, student classification, or declared major.

Fees: Any class fees will be assessed at the time of registration. Fees may be charged at a flat rate (e.g., \$10) or per credit rate (e.g., \$10/credit). Fees are noted by the statement "Extra Fees."

Sample Catalog Description

(For illustration purposes only.)



Areas of Instruction at Seattle Pacific University

Seattle Pacific University awards the B.A. and B.S. degrees in the subject areas listed below. Some certificate programs and certifications are also available.

Information about [Seattle Pacific University's graduate degrees](#) — M.A., M.B.A., M.Ed., M.S., M.S.N., Ed.D., and Ph.D. — is also available.

COLLEGE OF ARTS AND SCIENCES

CAS Undergraduate Majors

[Art](#)
[Biochemistry](#)
[Biology](#)
[Chemistry](#)
[Classics](#)
[Communication](#)
[Computational Mathematics](#)
[Computer Engineering](#)
[Computing Sciences](#)
[Electrical Engineering](#)
[Engineering and Applied Sciences](#)
[English](#)
[Languages](#)
 [European Studies: Europe](#)
 [European Studies: French](#)
 [European Studies: German](#)
 [European Studies: Latin](#)
 [European Studies: Linguistics](#)
 [European Studies: Russian](#)
 [European Studies: Spanish](#)
[Exercise Science](#)
[Family & Consumer Sciences](#)
[Food and Nutritional Sciences](#)
[General Studies](#)
[Global Development Studies](#)
[History](#)
[Individual and Family Development](#)
[Interior Design](#)
[Information Systems](#)
[Latin American Studies: Spanish](#)
[Mathematics](#)
[Music](#)
[Philosophy](#)
[Physical Education](#)
[Physics](#)
[Political Science](#)
[Pre-Law](#)
[Pre-Professional Health Programs](#)
[Professional Studies](#)
[Sociology](#)
[Student-Designed Major](#)
[Textiles and Clothing](#)
[Theatre](#)
[Visual Communication](#)

CAS Undergraduate Minors

[Art \(Studio Arts\)](#)
[Biology](#)
[Chemistry](#)
[Classics](#)
[Clothing and Textiles](#)
[Communication](#)
[Computer Engineering](#)
[Computer Science](#)
[Electrical Engineering](#)
[English \(Literature, Creative Writing, Professional Writing\)](#)
[European Studies: Europe](#)
[European Studies: French](#)

BUSINESS AND ECONOMICS

SBE Undergraduate Majors

[Accounting](#)
[Business Administration](#)
[Economics](#)

SBE Undergraduate Minors

[Business Administration](#)
[Economics](#)

EDUCATION

[Elementary Certification Requirements](#)
[Secondary Certification Requirements](#)
[K-12 Certification Requirements for Art, Drama, Music, and Health/Fitness](#)
[Majors for Elementary Teachers](#)
 Family and Consumer Sciences
 Fine and Applied Arts
 Language Arts
 Mathematics
 General Science
 Social Science
[Special Education \(P-12\)](#)

HEALTH SCIENCES; Lydia Green Nursing Program

[Nursing](#)
[R.N. to B.S. Degree Completion](#)

PSYCHOLOGY, FAMILY, AND COMMUNITY

SPFC Undergraduate Major
[Psychology](#)

SPFC Undergraduate Minor
[Psychology](#)

THEOLOGY

SOT Undergraduate Majors
[Educational Ministry](#)
[Christian Theology](#)

SOT Undergraduate Minors
[Christian Scriptures](#)
[Christian Spirituality](#)
[Christian Theology](#)
[Educational Ministry](#)
[Youth Ministry](#)
[Global and Urban Ministry](#)
[International Service Certificate](#)

- [European Studies: German](#)
- [European Studies: Latin](#)
- [European Studies: Linguistics](#)
- [European Studies: Russian](#)
- [European Studies: Spanish](#)
- [Exercise Science](#)
- [Food and Nutritional Sciences](#)
- [Geopolitics](#)
- [History](#)
- [Journalism](#)
- [Individual and Family Development](#)
- [Latin American Studies](#)
- [Leadership Studies](#)
- [Mathematics](#)
- [Music](#)
- [Music and Worship Arts](#)
- [Philosophy](#)
- [Physical Education](#)
- [Physics](#)
- [Political Science](#)
- [Sociology](#)
- [Theatre](#)
- [Women's Studies](#)

2008-09 Undergraduate Course Descriptions

Click on the subject code to view the description and a listing of all sections that are scheduled for each course during the year. This information is updated nightly.

[How to read Course Descriptions](#)

<u>Accounting</u>	<u>English</u>	<u>Physical Educ and Exercise Sci</u>
<u>Art</u>	<u>European Studies</u>	<u>Physics</u>
<u>Biology</u>	<u>Family Consumer Science</u>	<u>Political Science</u>
<u>Business</u>	<u>French</u>	<u>PreProfessional Health Science</u>
<u>Chemistry</u>	<u>General Studies</u>	<u>Psychology</u>
<u>Classics</u>	<u>Geography</u>	<u>Russian</u>
<u>Communication</u>	<u>German</u>	<u>Sociology</u>
<u>Computer Engineering</u>	<u>Greek</u>	<u>Sociology-Anthropology</u>
<u>Computer Science</u>	<u>Health Sciences</u>	<u>Spanish</u>
<u>Economics</u>	<u>History</u>	<u>Theatre</u>
<u>Education (EDU)</u>	<u>Humanities</u>	<u>Theology</u>
<u>Education: Mathematics</u>	<u>Journalism</u>	<u>University Core</u>
<u>Education: Reading</u>	<u>Latin</u>	<u>University Foundations</u>
<u>Education: Science</u>	<u>Linguistics</u>	<u>University Scholars</u>
<u>Education: Special (EDSP)</u>	<u>Mathematics</u>	<u>University Seminar</u>
<u>Education: Technology</u>	<u>Music</u>	<u>Women's Studies</u>
<u>Electrical Engineering</u>	<u>Nursing</u>	
<u>Engineering Science</u>	<u>Philosophy</u>	

Final Exam Schedule 2008–2009

AUTUMN 2008		Wednesday–Friday Finals	
	Class Meeting Time		Exam Time
Wednesday, December 10	8:00-9:20 a.m.	MWF	8-10 a.m.
	11-12:20 a.m.	MWF	10:30 a.m.-12:30 p.m.
	1:30-2:50 p.m.	MWF	1-3 p.m.
Thursday, December 11	9:30-10:50 a.m.	MWF	8–10 a.m.
	10:30-12:50 p.m.	TR	10:30 a.m.-12:30 p.m.
	2 p.m. or 3 p.m.	TR	1-3 p.m.
Friday, December 12	7 or 8 a.m. TR or 8:30 a.m.	DAILY	8-10 a.m.
	12:30-1:20 p.m.	MWF	10:30 a.m.-12:30 p.m.
	3 p.m., 3:30 p.m.	MW, MWF	1-3 p.m.
WINTER 2009		Tuesday–Thursday Finals	
	Class Meeting Time		Exam Time
Tuesday, March 17	8:00-9:20 a.m.	MWF	8-10 a.m.
	11-12:20 a.m.	MWF	10:30 a.m.-12:30 p.m.
	1:30-2:50 p.m.	MWF	1-3 p.m.
Wednesday, March 18	9:30-10:50 a.m.	MWF	8-10 a.m.
	10:30-12:50 p.m.	TR	10:30 a.m.-12:30 p.m.
	2 p.m. or 3 p.m.	TR	1-3 p.m.
Thursday, March 19	7 or 8a.m. TR or 8:30 a.m.	DAILY	8-10 a.m.
	12:30-1:20 p.m.	MWF	10:30 a.m.-12:30 p.m.
	3 p.m., 3:30 p.m.	MW, MWF	1-3 p.m.
SPRING 2009		Tuesday–Thursday Finals	
	Class Meeting Time		Exam Time
Tuesday, June 9	8:00-9:20 a.m.	MWF	8-10 a.m.
	11:00-12:20 p.m.	MWF	10:30 a.m.-12:30 p.m.
	1:30-2:50 p.m.	MWF	1-3 p.m.
Wednesday, June 10	9:30-10:50 a.m.	MWF	8-10 a.m.
	10:30 a.m.-12:50 p.m.	TR	10:30 a.m.-12:30 p.m.
	2 p.m. or 3 p.m.	TR	1-3 p.m.
Thursday, June 11	7 or 8 a.m. TR or 8:30 a.m.	DAILY	8-10 a.m.
	12:30-1:20 p.m.	MWF	10:30 a.m.-12:30 p.m.
	3 p.m., 3:30 p.m.	MW, MWF	1-3 p.m.

NOTE: Evening classes may meet during their regular class time during finals week. If your class time does not appear in the above schedule, check with your instructor for time and location of your final examination.

A special two-hour class meeting is scheduled for most courses during the last three days of every quarter. (Because of potential room conflicts, faculty should confirm the scheduled time for final examinations by checking their schedule on the Web.)

The final exam period is considered an instructional period; classes are expected to meet during the scheduled time whether or not a final exam is given.

If a student has more than two exams on any day, he or she may reschedule one of the exams with the instructor at a mutually convenient time.

An instructor may refuse a student's request to reschedule a final examination.

However, instructors may schedule an early final exam for a student under the following conditions:

1. The student is able to demonstrate appropriate mitigating circumstances

- that, in the judgment of the instructor, warrant rescheduling the final exam.
2. A rescheduled final exam is given no earlier than four working days prior to the last day of the final examination period.
 3. The student's request to reschedule a final exam is made at least two weeks before the regularly scheduled final-exam period.

College of Arts and Sciences

Demaray Hall
206-281-2166
www.spu.edu/depts/cas/

Bruce D. Congdon, Dean of the College of Arts and Sciences

The College of Arts and Sciences (CAS) at Seattle Pacific University offers undergraduate majors in 18 different disciplines and two graduate programs. As home to humanities, arts, and social and natural sciences, CAS provides a foundation of liberal learning and skills in reasoning, critical thinking, and communication.

Central to our mission is contributing to the formation of a mature Christian faith and the development of the whole person. Graduates of the College of Arts and Sciences are prepared for lives of continuing learning and responsiveness to a changing world.

A complete list of CAS departments is below; visit the department for detailed information about admission to its major(s) and minor(s), faculty members, contact information, and course listings.

COLLEGE OF ARTS AND SCIENCES

Division of Fine and Performing Arts

[Art](#)

[Music](#)

[Theatre](#)

Division of Humanities

[Classics](#)

[Communication and Journalism](#)

[English](#) (Literature* and Writing*)

[Languages](#)

[European Studies: Europe](#)

[French](#)

[German](#)

[Latin](#)

[Linguistics](#)

[Russian](#)

[Spanish](#)

[Latin American Studies: Spanish](#)

[Philosophy](#)

Division of Science and Engineering

[Biology](#)

[Chemistry and Biochemistry](#)

[Computing Sciences](#)

[Engineering](#)

[Mathematics](#)

[Physics](#)

[Pre-Professional Health Programs](#)

Division of Social and Behavioral Sciences

[Family and Consumer Sciences](#)

[History](#)

[Physical Education and Exercise Science](#)

[Political Science](#)

[Pre-Law](#)

[Sociology](#)

Interdisciplinary

[General Studies Major](#)

[Interdisciplinary Courses](#)

[Professional Studies Major](#)

[Student-Designed Major](#)

[University Scholars Program](#)

[Women's Studies*](#)

ART

Art Center
3 West Cremona
206-281-2079
www.spu.edu/depts/viscom/

FACULTY: [Roger Feldman](#), [Karen Gutowsky-Zimmerman](#), [E. Katie Kresser](#), [Laura L Lasworth](#), [Christen Joy Mattix](#)

ART DEPARTMENT ADJUNCT FACULTY: Carolyn Autenrieth, Angela Bent, Juanita Brautlacht, Virginia Causey, Laurence Chen, Gloria DeArcangelis, Craig Downey, Brian Glassco, Susan Harris, Kayo Nakamura, Anna MacDonald, Paulette Manson, Bryan Mazzarello, David Peacock, and Natalie St. Martin

The purpose of the art program is as follows:

1. Acquaint students with the fundamental elements and principles of the visual arts and design and their use in either studio art, illustration/new pictures, art history, or visual communication.
2. Develop students' skills in the use of various traditional and experimental forms of studio and technological media.
3. Encourage application of skills in a manner that engages contemporary culture.
4. Build cultural literacy through exposure to art history and critical theory.
5. Encourage students' exploration of the spiritual nature of art and design as an expression of their faith. The curriculum provides training in studio arts, illustration, visual communication and art history, and aims to prepare students for both professional practice and advanced study.

Admission to the Major or Minor

Formal application for admission to a major or minor in art should be made upon completion of the specified freshman drawing and design course sequences (see specific major requirements). Students pursuing the art history emphasis may apply after completion of two art history courses. A student must complete the major or minor requirements in effect when the student is admitted to the major or minor.

In the case of a transfer student with class status beyond the sophomore level, application to the studio art or visual communication major or art minor can be made after confirmation of successful completion of equivalent drawing and design course sequences. Applications are reviewed on the third Tuesday of April and the first Tuesday of September. At the time of application the student must:

1. Designate her or his intention to pursue studies in studio arts, illustration/new pictures, art history or visual communication, or to pursue a minor in studio arts.
2. Submit a specified portfolio for review.
3. Submit a current transcript, showing a minimum 2.5 GPA in art courses.
4. Have completed three of the designated foundational courses.
5. Submit a specified essay for review.

Requirements for the Art Major, Art Minor, and Visual Communication Major

There are two majors in the Art Department: visual communication and art. The art major consists of three tracks: studio art, illustration/new pictures, and art history. All art majors (excluding art history emphasis), as a condition of graduation, are required to participate in a Senior Exhibition during Spring Quarter of their senior year. All senior visual communication majors, as a condition of graduation, are required to participate during Spring Quarter of their senior year in the Visual Communication Portfolio Exhibition.

Senior art majors (excluding art history emphasis) must also, as a condition of graduation, provide the Art Department with a comprehensive photographic portfolio of work completed during their studies. The images will be retained by the Art Department as part of the department image bank. The minimum upper-division credit requirement for the art major and for the visual communication major is 30 credits. At least 15 upper-division credits must be completed for the art minor.

ART MAJOR EMPHASIS IN ART HISTORY

71 Credits Total, Including 30 Upper Division

Suggested Course Sequence

Two Studio Foundation Courses	
Course	Credits
ART 1102 Drawing Studio:Observtn&Realism (5)	10
ART 1103 Drawing Studio:Concept&Compstn (5)	
ART 1104 Drawing Studio:Perspective (5)	
ART 1202 Design Studio-2 Dimensional (5)	
ART 1205 Design Studio Color (5)	
ART 2302 Painting Studio:Still Life-Oil (5)	
SECTION CREDITS REQUIRED	10
History Emphasis Courses	
Course	Credits
ART 2602 West Trad I: Ancient&Medvl Art	5
ART 2603 West Trad II: Art since Renssnc	5
ART 3605 Topics in Modern Art	5
ART 3606 Cross-Cultural Encounters	5
ART 3608 Issues in Contemporary Art	5
ART 3611 Art Theory & Historiography	3
ART 4897 Senior Capstone: Art History	3
SECTION CREDITS REQUIRED	31
Courses in Philosophy	
Course	Credits
PHI 1004 Survey of Western Philosophy	5
SECTION CREDITS REQUIRED	5
Two courses in FRE, GER or ITL (beyond minimum competency)	10
Approved HIS, ENG, CLA, THEO, EUR, or PHI courses, incl 9 UD	15
TOTAL CREDITS REQUIRED	71

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

ART MAJOR EMPHASIS IN ILLUSTRATION/NEW PICTURES

92 Credits Total, Including 30 Upper Division

Suggested Course Sequence

Foundational Courses	
Course	Credits
ART 1102 Drawing Studio:Observtn&Realism	5
ART 1103 Drawing Studio:Concept&Compstn	5
ART 1104 Drawing Studio:Perspective	5
ART 1202 Design Studio-2 Dimensional	5
ART 1203 Design Studio-3 Dimensional	5
ART 1205 Design Studio Color	5
SECTION CREDITS REQUIRED	30
Core Courses	
Course	Credits
ART 2201 Introduction to Computer Art	3
ART 2302 Painting Studio:Still Life-Oil	5
ART 2112 Drawing Studio: Beginng Figure	3
SECTION CREDITS REQUIRED	11
Illustration Emphasis Courses	
Course	Credits
ART 2205 Image Capture	3
ART 2502 Illustration	3
ART 2602 West Trad I:Ancient&Medvl Art	5
ART 2603 West Trad II:Art since Renssnc	5
ART 3200 Intro: Typography&Letterforms	3
ART 3502 Image and Narration	3
ART 3608 Issues in Contemporary Art (5)	5
ART 3610 Histry Graphic Design/Illustrn (5)	5
ART 4505 Illustration Studio: Digital	3
ART 4898 Senior Capstone:Studio Arts	3
SECTION CREDITS REQUIRED	33
Art Electives (choose 12 credits)	
Course	Credits
ART 2421 Printmaking Studio (3)	12
ART 3112 Drawing Studio:Intensive Figure (3)	
ART 3302 Painting Studio: Oil & Acrylic (3)	
ART 3303 Painting Studio: Figure (3)	
ART 3315 Painting Studio-Watercolor (3)	
ART 4302 Painting Studio: New Pictures (3)	
ART 4502 Illustratn Studio: Portraiture (3)	
SECTION CREDITS REQUIRED	12
Senior Project (3) & Internship (3), or Senior Project (6)	
Course	Credits

ART 4966 Senior Studio Project	3
OR	
ART 4943 Art Internship (3)	6
ART 4966 Senior Studio Project (3)	6
SECTION CREDITS REQUIRED	6
TOTAL CREDITS REQUIRED	92

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

ART MAJOR EMPHASIS IN STUDIO ARTS

88 Credits Total, Including 30 Upper Division

[Suggested Course Sequence](#)

Foundational Courses: Drawing Studio	
Course	Credits
ART 1102 Drawing Studio:Observtn&Realism	5
ART 1103 Drawing Studio:Concept&Compstn	5
ART 1104 Drawing Studio:Perspective	5
SECTION CREDITS REQUIRED	15
Foundational Courses: Design Studio	
Course	Credits
ART 1202 Design Studio-2 Dimensional	5
ART 1203 Design Studio-3 Dimensional	5
ART 1205 Design Studio Color	5
SECTION CREDITS REQUIRED	15
Foundational Courses	
Course	Credits
ART 2201 Introduction to Computer Art	3
ART 2421 Printmaking Studio	3
ART 2302 Painting Studio:Still Life-Oil	5
ART 2722 Sculpture Studio	5
SECTION CREDITS REQUIRED	16
Studio Arts Emphasis Courses	
Course	Credits
ART 2112 Drawing Studio: Beginng Figure	3
ART 4966 Senior Studio Project	6
ART 3608 Issues in Contemporary Art	5
ART 4898 Senior Capstone:Studio Arts	3
SECTION CREDITS REQUIRED	17
Art History	
Course	Credits

ART 2602 West Trad I: Ancient & Medieval Art	5
ART 2603 West Trad II: Art since Renaissance	5
ART 3605 Topics in Modern Art (5) ART 3606 Cross-Cultural Encounters (5) ART 3611 Art Theory & Historiography (3)	3
SECTION CREDITS REQUIRED	13
Four 3-credit, upper-division ART elective courses	12
TOTAL CREDITS REQUIRED	88

Additional Requirements:	
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog	

ART MINOR IN STUDIO ARTS

49 Credits Total, Including 15 Upper Division

Core Courses Part 1	
Course	Credits
ART 1102 Drawing Studio: Observing & Realism (5) ART 1103 Drawing Studio: Concept & Composition (5) ART 1104 Drawing Studio: Perspective (5)	10
SECTION CREDITS REQUIRED	10
Core Courses Part 2	
Course	Credits
ART 1202 Design Studio-2 Dimensional (5) ART 1203 Design Studio-3 Dimensional (5) ART 1205 Design Studio Color (5)	10
SECTION CREDITS REQUIRED	10
Studio Arts Emphasis	
Course	Credits
ART 2302 Painting Studio: Still Life-Oil ART 2421 Printmaking Studio ART 2722 Sculpture Studio	5 3 5
SECTION CREDITS REQUIRED	13
Art History	
Course	Credits
ART 3605 Topics in Modern Art (5) ART 3606 Cross-Cultural Encounters (5) ART 3608 Issues in Contemporary Art (5) ART 3610 History Graphic Design/Illustration (5) ART 3611 Art Theory & Historiography (3)	8
SECTION CREDITS REQUIRED	8
Upper-division Art Electives	8
TOTAL CREDITS REQUIRED	49

Additional Requirements:	
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For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

VISUAL COMMUNICATION MAJOR

94 Credits Total, Including 30 Upper Division

Suggested Course Sequence

Foundational Courses	
Course	Credits
ART 1104 Drawing Studio:Perspective	5
ART 1202 Design Studio-2 Dimensional	5
ART 1203 Design Studio-3 Dimensional	5
ART 1205 Design Studio Color	5
SECTION CREDITS REQUIRED	20
Visual Communication Emphasis Courses	
Course	Credits
ART 2201 Introduction to Computer Art	3
ART 2205 Image Capture	3
ART 2502 Illustration	3
ART 2602 West Trad I:Ancient&Medvl Art	5
ART 2603 West Trad II:Art since Renssnc	5
ART 3200 Intro: Typography&Letterforms	3
ART 3202 Visual Communication I	5
ART 3204 Visual Communication II	5
ART 3205 Applied Typography	5
ART 3208 Programs/Case Studies	5
ART 3610 Histy Graphic Design/Illustrn	5
ART 4207 Information Design	5
ART 4208 Interactive Media I	5
ART 4209 Environmental Design	5
ART 4210 Interactive Media II	3
ART 4212 Motion Graphics	3
ART 4899 Senior Capstone:Visual Communc	3
ART 4943 Art Internship	3
SECTION CREDITS REQUIRED	74
TOTAL CREDITS REQUIRED	94

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Art

ART 1102: Drawng Studio:Observtn&Realism (5) [Offerings](#)

Emphasizes sighting techniques for observational drawing of still life, interiors/exterior, and the human figure. Covers techniques in class such as contour line, schematic systems and sighting techniques for accuracy in scale and proportion, perspective by eye, value and light logic, schematic approaches for drawing the human form. Extra fee.

Attributes: Arts and Humanities A Restrictions: Art-Int, Visual Communication Majors only. Junior, Senior students are excluded.

ART 1103: Drawing Studio: Concept & Composition (5) Offerings

Encourages students to explore areas of expressive drawing and composition. Emphasizes development of personal, introspective image making. Focuses on storytelling and creative thinking processes - the "secret/unseen" realities of the subjects. Emphasizes inner/outer worlds and realities, assumptions versus fact and narrative illustration as well as exploration of various media in experimental applications. Also emphasizes the development of highly personal, introspective image making. Extra Fee.

Attributes: Arts and Humanities A Restrictions: Junior, Senior students are excluded.

ART 1104: Drawing Studio: Perspective (5) Offerings

Provides an introduction and in depth exploration of technical drawing systems that enable designers and illustrators to simulate 3D space. Covers techniques such as: orthographic projection, parallel drawing, and linear perspective systems. Extra fee.

Attributes: Arts and Humanities A Restrictions: Art, Art-Int, Interior Design, Textiles & Clothing Majors only. Junior, Senior students are excluded.

ART 1180: The Visual Arts (5) Offerings

Introduces and analyzes visual forms through lecture, observation, and discussion. The nature of the visual arts is explored from the vantage points of the artist and viewer/critic.

Attributes: Arts and Humanities A

ART 1202: Design Studio-2 Dimensional (5) Offerings

Applies the elements and principles of visual arts and design to two-dimensional projects in a variety of media emphasizing practical design problems. Emphasizes two-dimensional design. Extra fee.

ART 1203: Design Studio-3 Dimensional (5) Offerings

Applies the elements and principles of visual arts and design to three-dimensional projects in a variety of media emphasizing practical design problems. Emphasizes three-dimensional design. Extra fee.

ART 1205: Design Studio Color (5) Offerings

The aim of this course is to teach students basic and advanced levels of color theory. Students will learn about the vocabulary of color, history of color theory, basics of color physics, and be introduced to the communicative and psychological effects of color. CMYK and RGB color formulas for print and web media will be introduced. Emphasis will be placed on the seven color contrasts as defined by Itten in the Elements of Color. Students will work with both paint and computer systems. Extra fee.

Restrictions: Art, Interior Design, Textiles & Clothing, Textiles & Clothing-Int Majors only. Freshman, Sophomore students only.

ART 2112: Drawing Studio: Beginning Figure (3) Offerings

Prerequisite: ART 1102, 1103, or 1104. Provides an introduction to figure drawing for beginning students who want to develop sound drawing and observational skills in life drawing. Highly stresses anatomical observation focusing on an understanding of skeletal structure and musculature. Composition and lighting are also highlighted during class discussions. Extra fee.

Restrictions: Art, Interior Design, Textiles & Clothing Majors only.

ART 2201: Introduction to Computer Art (3) Offerings

Prerequisites: (ART 1102 or 1103 or 1104) and ART 1202 and 1205. Overview and exploration of the rudimentary use of digital media as it relates to the design production of visual communications and illustration. Extra fee.

ART 2205: Image Capture (3) Offerings

Prerequisite: ART 2201. Exploration of traditional and digital methods of capturing images for refinement,

manipulation, or reference. Extra fee.

Restrictions: *Visual Arts Majors only.*

ART 2302: Painting Studio:Still Life-Oil (5) [Offerings](#)

Prerequisite: ART 1102 or 1103 or 1104. Emphasizes rendering and modeling techniques in oil paint to accurately create a 3D illusion. Focuses on volume of primary forms. A conceptual component of the class will focus on the iconology of still life resonant with meaning in the history of painting. Extra fee.

Attributes: *Arts and Humanities A* Restrictions: *Junior, Senior students are excluded.*

ART 2421: Printmaking Studio (3) [Offerings](#)

Studies graphic art with projects in several printing media including relief and intaglio processes in woodcut, linocut, drypoint and etching, lithography, and monoprint. Extra fee.

Restrictions: *Freshman students are excluded.*

ART 2422: Metals Studio (3) [Offerings](#)

Teaches the raising, soldering, and forging of metals into utensils and decorative forms such as jewelry. Emphasizes fabrication. Extra fee.

Attributes: *Arts and Humanities A*

ART 2502: Illustration (3) [Offerings](#)

Prerequisites: ART (1102 or 1103 or 1104) and 1202, and ART 1205 or 3315. Introduction to the various problems, materials, techniques, and processes utilized in professional illustration. Extra fee.

ART 2602: West Trad I: Ancient & Medvl Art (5) [Offerings](#)

Survey course treating Western Art (and its major Eastern influences) from Ancient Egypt through the late Middle Ages.

Attributes: *Arts and Humanities A*

ART 2603: West Trad II: Art since Renssnc (5) [Offerings](#)

Survey course treating Western art from the Renaissance until the middle twentieth century.

Attributes: *Arts and Humanities A*

ART 2722: Sculpture Studio (5) [Offerings](#)

Prerequisite: ART 1203. Studies of three-dimensional form and composition with several media typically used in sculpture. Emphasizes additive and subtractive sculpture techniques. Extra fee.

Restrictions: *Freshman students are excluded.*

ART 3112: Drawing Studio: Intensive Figure (3) Offerings

Prerequisites: ART 1102 or 1103 or 1104, and ART 2112. Studies core body balance, contour line, shading and proportion. Emphasizes comfortable, focused, and fully alert drawing to achieve accurate and beautiful figure drawing. Challenges students to let go of assumptions of how the body looks in order to learn not only how to look, but to see. This type of exercise is beneficial to almost any level of artist. Extra fee. Offered alternating years with ART 4502 Illustration Studio: Portraiture.

Attributes: Upper-Division Restrictions: Art, Interior Design, Textiles & Clothing Majors only. Freshman students are excluded.

ART 3200: Intro: Typography & Letterforms (3) Offerings

Prerequisite: ART 2201. Introduces the communicative, symbolic and associative aspects of typography. Emphasizes the strategic use of typography as a primary design element. Extra fee.

Attributes: Upper-Division Restrictions: Art, Visual Communication Majors only. Freshman students are excluded.

ART 3202: Visual Communication I (5) Offerings

Prerequisites: ART 2205, 2502, and 3200. Exploration of creative ideas, resources, digital processes, media, and terminology in the development of visual communication solutions. Extra fee.

Attributes: Upper-Division Restrictions: Visual Communication Majors only. Freshman, Sophomore students are excluded.

ART 3204: Visual Communication II (5) Offerings

Prerequisite: ART 3202. Continues exploration of terminology, processes, and theory in the development of design solutions for various forms of visual communication. Extra fee.

Attributes: Upper-Division Restrictions: Visual Communication Majors only. Freshman, Sophomore students are excluded.

ART 3205: Applied Typography (5) Offerings

Prerequisite: ART 3200. Teaches advanced application of typographic systems to both static and moving communication mediums. Extra fee.

Attributes: Upper-Division Restrictions: Visual Communication Majors only. Freshman, Sophomore students are excluded.

ART 3208: Programs/Case Studies (5) Offerings

Prerequisite: ART 3202. Covers design development and application related to a series of communication devices supporting a campaign, conference or event. Extra fee.

Attributes: Upper-Division Restrictions: Visual Communication Majors only. Freshman, Sophomore students are excluded.

ART 3302: Painting Studio: Oil & Acrylic (3) Offerings

Prerequisites: ART 1102 or 1103 or 1104, and ART 2302 or permission of instructor. Explores new directions and interpretations of classical interiors, landscape, and environments. Also investigates imaginary and observational approaches. Extra fee.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

ART 3303: Painting Studio: Figure (3) Offerings

Prerequisites: (ART 1102, or 1103, or 1104) and 1205, 2302, and 2112. Explores the development of accurate proportion and structure of the human figure in oil paint by focusing on light and its application to the human form. Also examines the study of color, value, and the use of restricted palettes for a wide range of skin tones. Extra fee.

Attributes: Upper-Division Restrictions: Art Majors only. Freshman students are excluded.

ART 3315: Painting Studio-Watercolor (3) [Offerings](#)

Prerequisites: ART 1102 or 1103, and ART 2302. Investigates a range of technical skills in the use of traditional and experimental watercolor. Extra fee.

Attributes: Upper-Division

ART 3421: Printmaking Studio-Advanced I (3) [Offerings](#)

Prerequisite: ART 2421 or permission of instructor. Studies graphic art with projects in several of the printmaking media including serigraph, collograph and monoprint. Extra fee.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

ART 3422: Metals Studio - Advanced I (3) [Offerings](#)

Prerequisite: ART 2422 or permission of instructor. Teaches the raising, soldering, and forging of metals into utensils and decorative forms such as jewelry. Emphasizes forming. Extra fee.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

ART 3502: Image and Narration (3) [Offerings](#)

Prerequisites: ART (1102 or 1103 or 1104) and 1202, 2112, and (1205 or 3315). Investigates various forms of representation and their application to narrative content. Projects will emphasize the process of working from text to visual image in the form of illustration, computer art, painting, handmade books, and interactive art pieces to tell stories using mixed media. This class would encourage media experimentation as well as visual storytelling while applying a variety of drawing styles. Extra fee. May be repeated for credit 1 time.

Attributes: Upper-Division Restrictions: Art Majors only. Freshman, Sophomore students are excluded.

ART 3546: Art Education (3) [Offerings](#)

Discusses the principles and elements of art as related to a variety of media with direct application to use in the classroom. Special emphasis on the role of art in the curriculum and understanding the perceptual development of children. Studio periods will be augmented with lectures and discussion. Extra fee.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

ART 3605: Topics in Modern Art (5) [Offerings](#)

A survey and critical study of European and transatlantic artistic trends from the middle nineteenth century until the middle twentieth century, with a research focus to be determined by the instructor. The research focus may be based on student interest, or on opportunities afforded by local museums/galleries. Offered alternate years.

Attributes: Arts and Humanities A, Upper-Division, Writing "W" Course Restrictions: Freshman students are excluded.

ART 3606: Cross-Cultural Encounters (5) [Offerings](#)

A critical examination of points of contact between the West and the "Other". We'll consider how colonial occupation, global economic expansion and technological advancement (particularly as pertaining to mass reproduction) have transformed Western visual culture. In the process we'll consider phenomena like japonisme and "primitivism," the ethics of museum display, and the politics of representation. Offered alternate years.

Attributes: Arts and Humanities A, Upper-Division, Writing "W" Course Restrictions: Freshman students are excluded.

ART 3608: Issues in Contemporary Art (5) [Offerings](#)

A study of art produced since 1970 focusing on current art movements and their relationship to changing social values. Course structure includes both lecture/discussion and gallery-oriented experiences.

Attributes: Upper-Division, Writing "W" Course Restrictions: Art Majors only. Freshman, Sophomore students are excluded.

ART 3610: History Graphic Design/Illustrn (5) [Offerings](#)

Survey of historical roots of typography, illustration, and graphic design to the present. Issues, ideas, and designer/artists are studied as vehicles for historical advancement.

Attributes: Upper-Division, Writing "W" Course Restrictions: Art, Visual Communication Majors only. Freshman students are excluded.

ART 3611: Art Theory & Historiography (3) [Offerings](#)

Prerequisite: Two Art History courses or permission of the instructor. Seminar designed to acquaint students with the major historical and critical methods used for interpreting and explaining art. Offered alternate years.

Attributes: Upper-Division, Writing "W" Course

ART 3722: Sculpture Studio-Installtn Art (3) [Offerings](#)

Prerequisite: ART 2722 or permission of instructor. Studies in development of installation art from conceptualization to implementation. Extra fee.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

ART 4207: Information Design (5) [Offerings](#)

Prerequisites: ART 3200, 3202, 3204, 3205, and 3208. Explores theoretical, practical and developmental aspects of information design. Develops systematic approaches to visually communicating complex statistics and data. Extra fee.

Attributes: Upper-Division *Restrictions:* Visual Communication Majors only. Freshman, Sophomore students are excluded.

ART 4208: Interactive Media I (5) [Offerings](#)

Prerequisite: ART 3204. Introduction to the tools, processes, and strategies for time-based media. Concentration on fundamental properties of the electronic environment, along with development of appropriate skill base. Extra fee.

Attributes: Upper-Division *Restrictions:* Art Majors only. Freshman, Sophomore students are excluded.

ART 4209: Environmental Design (5) [Offerings](#)

Prerequisites: ART 3200, 3205, 4207, and 4208. Explores spatial information environments and experience design. Investigates wayfinding, navigation, exhibition, and/or signage. Extra fee.

Attributes: Upper-Division *Restrictions:* Visual Communication Majors only. Freshman, Sophomore students are excluded.

ART 4210: Interactive Media II (3) [Offerings](#)

Prerequisite: ART 4208. Continued development of design aspects related to time-based and interactive media. Emphasis placed on strategic use of theory, methodology, and refinement in the development of electronic interactive Web sites or learning tools. Extra fee.

Attributes: Upper-Division *Restrictions:* Visual Communication Majors only. Freshman, Sophomore students are excluded.

ART 4212: Motion Graphics (3) [Offerings](#)

Prerequisite: ART 4210. Exploration and focus upon utilization of movement as a design element in the interactive electronic environment. Investigation of primitive to sophisticated uses of animation as a communicative instrument. Extra fee.

Attributes: Upper-Division *Restrictions:* Visual Communication Majors only. Freshman, Sophomore students are excluded.

ART 4302: Painting Studio: New Pictures (3) [Offerings](#)

Prerequisites: (ART 1102 or 1103 or 1104), and ART 1205, 2302, and 3302. Emphasizes image and idea to learn the nuances of conceptual thinking. Particular emphasis is placed on innovative approaches to presentation, matching form with content, risk-taking, and non-literal thinking. The goal is to enable students to integrate skills and ideas. Projects are aimed at challenging students to break with conventional notions of Painter and/or Illustrator. Extra fee. May be repeated for credit 2 times.

Attributes: Upper-Division *Restrictions:* Visual Arts Majors only. Junior, Senior students only.

ART 4421: Printmaking Studio-Advanced II (3) Offerings

Prerequisites: ART 2421, 3421 or permission of instructor. Studies graphic art with projects in several of the printing media, including woodcut, serigraph, and collagraph. Extra fee. May be repeated for credit 1 time.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

ART 4422: Metals Studio - Advanced II (3) Offerings

Prerequisites: ART 2422, 3422, or permission of instructor. Teaches the raising, soldering, and forging of metals into utensils and decorative forms such as jewelry. Emphasizes casting. Extra fee. May be repeated for credit 2 times.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

ART 4502: Illustratn Studio: Portraiture (3) Offerings

Prerequisites: ART (1102 or 1103) and 1205 and 2112. The anatomy of the human head is studied analytically through drawing from direct observation from a live model. Further analysis will include a multitude of ways to draw and paint the head and face to capture its multitude of expressions, moods and power to communicate. Students will use a variety of media in this class. Extra fee. Offered alternating years with ART 3112 Drawing Studio: Intensive Figure.

Attributes: Upper-Division Restrictions: Art Majors only.

ART 4505: Illustration Studio: Digital (3) Offerings

Prerequisites: ART 1102 or 1103 or 1104, 1202, 1205, and 2201, 2502. Focuses on digital illustration techniques for new and different uses of Adobe Illustrator. Students will develop digital rendering skills through a variety of skill based assignments. Course material covers: drawing skills and concepts toward characters and environments for editorial illustration, children's books, and graphic novels. Students also learn to create technical renderings of 3D objects and spaces. Extra fee.

Attributes: Upper-Division Restrictions: Art Majors only.

ART 4722: Sculpture Studio - New Media (3) Offerings

Prerequisite: ART 3722 or permission of instructor. Studies of three-dimensional form and composition with emphasis on site-specific sculpture, installation art, new media, and art in the public place. Extra fee. May be repeated for credit 2 times.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

ART 4897: Senior Capstone: Art History (3) Offerings

An open exploration of points of contact between contemporary critical methods and principles of faith. Which popular art-historical approaches are commensurable with a Christian worldview? Which aren't? What are the ethical responsibilities of a Christian art historian?

Attributes: Upper-Division, Writing "W" Course Restrictions: Senior students only.

ART 4898: Senior Capstone: Studio Arts (3) Offerings

Prerequisite: ART 3608. Students will study portions of significant texts that ask them to think about how their faith perspective intersects with their studio practice. Examples of the kind of text to be included: A Wounded Innocence: Sketches for a Theology of Art; Art and Scholasticism; Art in Action; The Religious Art of Andy Warhol; and The Arts of the Beautiful. Students will explore this further through the artwork they will produce for the senior show, writing an artist's statement and a reflective essay. Finally, the course deals with the preparation of a portfolio, setting up a studio, and working professionally.

Attributes: Upper-Division, Writing "W" Course Restrictions: Art, Visual Arts Majors only. Senior students only.

ART 4899: Senior Capstone:Visual Communc (3) Offerings

The interface of visual communication with contemporary culture and its influences will be examined in the context of a faith perspective. Students will be expected to examine their own values in the context of a career trajectory that may challenge ethical boundaries. Readings related to visual culture and connections with issues of faith will facilitate this exploration. Students are required to write a position paper that formulates a design philosophy and integrates one's own faith perspective.

Attributes: Upper-Division, Writing "W" Course *Restrictions:* Visual Communication Majors only. Senior students only.

ART 4900: Independent Study (1-5) Offerings

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 15 credits.

Attributes: Upper-Division

ART 4920: Readings in Art (1-5) Offerings

Readings in Art May be repeated for credit up to 15 credits.

Attributes: Upper-Division, Writing "W" Course *Restrictions:* Visual Arts, Visual Communication Majors only. Freshman, Junior, Sophomore students are excluded.

ART 4930: Practicum (1-5) Offerings

Practicum May be repeated for credit up to 5 credits.

ART 4943: Art Internship (1-5) Offerings

An opportunity for art and design students to gain additional proficiency and experience in the professional art or design arenas. May be repeated for credit up to 20 credits.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

ART 4950: Special Topics in Art (1-5) Offerings

Special Topics in Art May be repeated for credit up to 15 credits.

Attributes: Upper-Division *Restrictions:* Visual Arts, Visual Communication Majors only. Freshman, Junior, Sophomore students are excluded.

ART 4966: Senior Studio Project (1-2) Offerings

This course is designed to mentor students in the programs of Studio Art and Illustration/New Pictures through: the process and stages of working toward a Solo Senior Show; writing an artist's statement; the creation of a professional portfolio; and preparation for advanced study and/or vocational trajectory. Studio Art Majors are required to register for this class each quarter of their Senior Year for a total of 6 units and Illustration/New Pictures Students are required to register for a total of 5 units. May be repeated for credit up to 15 credits.

Attributes: Upper-Division *Restrictions:* Art, Visual Arts Majors only. Freshman, Junior, Sophomore students are excluded.

ART 4968: Special Project (1-6) Offerings

Special Project May be repeated for credit up to 6 credits.

Attributes: Upper-Division

Art Department Faculty

Feldman, Roger. Department Chair of Art / Professor of Art; B.A. University of Washington 1972; Master of Fine Arts Claremont Graduate University 1977; At SPU since 2000. ([Contact Info](#))

Gutowksy-Zimmerman, Karen. Associate Professor of Art - Visual Communication; B.F.A. University of Illinois Urbana 1984; Master of Fine Arts University of Washington 2000; At SPU since 2005. ([Contact Info](#))

Kresser, E. Katie. Assistant Professor of Art; B.A. Indiana University Bloomington 1998; Master of Arts Harvard University 2001; Doctor of Philosophy Harvard University 2006; At SPU since 2006. ([Contact Info](#))

Lasworth, Laura L. Professor of Art; B.F.A. School Art Inst Chicago 1977; Master of Fine Arts Calif Institute Arts 1980; At SPU since 2002. ([Contact Info](#))

Mattix, Christen Joy. Assistant Professor of Art; B.F.A. Western Washington University 2001; Master of Fine Arts San Francisco Art Institute 2005; At SPU since 2006. ([Contact Info](#))

MUSIC

Crawford Music Building
206-281-2205
www.spu.edu/depts/fpa

FACULTY: [David Anderson](#), [Carlene J. Brown](#), [Eric A Hanson](#), [Ramona A Holmes](#), [Wayne David Johnson](#), [Gerry Jon Marsh](#), [Andrew Parks](#)

MUSIC DEPARTMENT ADJUNCT FACULTY: Dan Adams, Ian Alvarez, Margaret Brennand, Rodger Burnett, Myrna Capp, Julian Catford, Brian Chin, Paul de Barros, Michelle Doiron, Todd Gowers, Selina Gresio, Catherine Haight, Ronald Haight, Jack Halm, Nancy Houghton, Robert Jacky, Mary Kantor, Jacinta Koreski, Dan Kramlich, Bernard Kwiram, Neil Lieurance, Leslie Martin, William Park, Andrew Parks, Kenneth Pendergrass, Francine Peterson, Matthew Schneider, Julie Kae Sigars, Robert Swan, Ilkka Talvi, Kimberly Zabelle.

The purpose of the music program is threefold:

1. To provide opportunities for all students to study music as an essential part of a liberal arts education.
2. To provide majors in music with the opportunity to develop basic musicianship and performance skills appropriate to the various emphases in the degree.
3. To recognize the interrelationship between music and the other creative arts.

SPU is an accredited institutional member of the [National Association of Schools of Music](#).

Career Opportunities

Students majoring in music have the advantage of a strong music major within a liberal-arts setting. Through academic and modeled clinical practice, students with an emphasis in music therapy will be trained and eligible to enter a nationally approved internship site, sit for the national board certification exam, and begin a career as a Board Certified Music Therapist. Students with an emphasis in music education are prepared to teach music in the elementary and secondary schools. Other emphases in music train people to use their gifts as performers, as composers, as studio technicians, as private studio teachers, and for advanced study in performance, theory, and literature.

Music Ensemble Opportunities

Many music ensembles are available to SPU students. In the course listings, ensembles are in the 2000/4000 series and course descriptions and requirements may be found there. All ensemble courses carry regular University credit and most require an audition or permission of the instructor for enrollment.

GPA Admission Requirement

A minimum GPA of 3.0 is required for admission to the music major. A student must complete the major requirements in effect when the student is admitted to the major.

Piano proficiency is required by the junior year. Students who are enrolled in Musicianship I or II and who are identified as needing remedial keyboard skills may be required to enroll in MUS 1255 until the keyboard proficiency exam (required of all majors) is passed.

MUSIC MAJOR

76 Credits Total, Including 23 Upper Division

[Suggested Course Sequence](#)

General Music Requirements	
Course	Credits
MUS 1101 Musicianship I:Matrl & Struct (5)	15
MUS 1102 Musicianship I:Matrl & Struct (5)	
MUS 1103 Musicianship I:Matrl & Struct (5)	
MUS 2101 Musicianship II:Matrl & Struct (4)	12
MUS 2102 Musicianship II:Matrl & Struct (4)	
MUS 2103 Musicianship II:Matrl & Struct (4)	
MUS 2601 Survey of Music Literature I (3)	9

MUS 2602 Survey of Music Literature II (3)	
MUS 2603 Survey of Music Literature III (3)	
SECTION CREDITS REQUIRED	36
Context Studies	
Course	Credits
MUS 4654 Context Studies in Music I (3)	
MUS 4655 Context Studies in Music II (3)	3
MUS 4656 Context Studies in Music III (3)	
MUS 4899 Mus,Musician & Religous Exprnc	3
SECTION CREDITS REQUIRED	6
Ensemble	6
Individual Instruction in a Primary Performance Area	6
Upper Division Music Electives	22
TOTAL CREDITS REQUIRED	76

Additional Requirements:
Piano Proficiency- 0-3 Credits
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

MUSIC MAJOR: COMPOSITION

77 Credits Total, Including 23 Upper Division

Suggested Course Sequence

General Music Requirements	
Course	Credits
MUS 1101 Musicianship I:Matrl & Struct (5)	
MUS 1102 Musicianship I:Matrl & Struct (5)	15
MUS 1103 Musicianship I:Matrl & Struct (5)	
MUS 2101 Musicianship II:Matrl & Struct (4)	
MUS 2102 Musicianship II:Matrl & Struct (4)	12
MUS 2103 Musicianship II:Matrl & Struct (4)	
MUS 2601 Survey of Music Literature I (3)	
MUS 2602 Survey of Music Literature II (3)	9
MUS 2603 Survey of Music Literature III (3)	
SECTION CREDITS REQUIRED	36
Capstone	
Course	Credits
MUS 4899 Mus,Musician & Religous Exprnc	3
SECTION CREDITS REQUIRED	3
Context Studies	
Course	Credits
MUS 4654 Context Studies in Music I (3)	
MUS 4655 Context Studies in Music II (3)	6
MUS 4656 Context Studies in Music III (3)	
SECTION CREDITS REQUIRED	6

Composition Option

Course	Credits
MUS 3608 Music Technology Applications	5
MUS 4100 Composition	6
MUS 4101 Instrumntation & Orchestration	3
SECTION CREDITS REQUIRED	14
Ensemble	6
Individual Instruction in Composition	3
Individual Instruction in a Primary Performance Area	9
TOTAL CREDITS REQUIRED	77

Additional Requirements:

Piano Proficiency- 0-3 Credits

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

MUSIC MAJOR: MUSIC EDUCATION

135 Credits Total, Including 23 Upper Division

Suggested Course Sequence

General Music Requirements	
Course	Credits
MUS 1101 Musicianship I:Matrl & Struct (5)	15
MUS 1102 Musicianship I:Matrl & Struct (5)	
MUS 1103 Musicianship I:Matrl & Struct (5)	
MUS 2101 Musicianship II:Matrl & Struct (4)	12
MUS 2102 Musicianship II:Matrl & Struct (4)	
MUS 2103 Musicianship II:Matrl & Struct (4)	
MUS 2601 Survey of Music Literature I (3)	9
MUS 2602 Survey of Music Literature II (3)	
MUS 2603 Survey of Music Literature III (3)	
SECTION CREDITS REQUIRED	36
Music Education Core	
Course	Credits
MUS 2550 Foundations of Music Education	3
MUS 3502 Music in Special Education	3
MUS 3503 Gen Music Methods & Materials	3
MUS 3608 Music Technology Applications	5
MUS 4655 Context Studies in Music II	3
SECTION CREDITS REQUIRED	17
School of Education Requirements	
Course	Credits
PSY 1180 Gen Psych:Individual in Growth (5)	5
SOC 1110 Introduction to Sociology (5)	
EDU 2104 Introduction to Education	2
EDU 3105 Laboratory Experience:Elemntry (2)	2
EDU 3106 Laboratory Experience:Secondry (2)	
EDU 3200 Elem Gen Meth I:Classrm Mangmt (2)	2

EDU 3250	Sec Gen Mth I:Plan & Cls Mngmt (2)	
EDU 3942	September Experience	1
EDU 4530	Topics in Secondary Education	3
EDU 4899	Teacher as Person-Capstone	2
EDU 4943	Elementary Internship:Music	15
EDU 4945	Secondary Internship A	16
SECTION CREDITS REQUIRED		48
Music Education		
Course		Credits
MUS 1260	Beginning Voice Class (2)	2
MUS 4262	Vocal Pedagogy & Techniques (2)	
MUS 2501	Brass Techniques (1)	4
MUS 2502	Percussion Techniques (1)	
MUS 2503	String Techniques (1)	
MUS 2504	Woodwind Techniques (1)	
MUS 3504	Choral Mus Methods & Matrials (2)	4
MUS 3505	Instrmntl Mus Meths & Matrials (2)	
MUS 3603	Choral Literature (2)	2
MUS 3604	Instrumental Literature (2)	
MUS 4101	Instrumntation & Orchestration (3)	2
MUS 4102	Choral Arranging (2)	
MUS 4701	Choral Conducting (3)	3
MUS 4702	Instrumental Conducting (3)	
MUS 4262	Vocal Pedagogy & Techniques	2
SECTION CREDITS REQUIRED		19
Ensemble		6
Indiv Instr in a Primary Performance Area (at least 3 UD)		9
TOTAL CREDITS REQUIRED		135

Additional Requirements:
MUS 4899 required if student does not complete teacher cert
Guitar Proficiency
Piano Proficiency- 0-3 Credits
Recital: 1/2 hour junior solo
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

MUSIC MAJOR: PERFORMANCE

72 Credits Total, Including 23 Upper Division

[Suggested Course Sequence](#)

General Music Requirements		
Course		Credits
MUS 1101	Musicianship I:Matrl & Struct (5)	15
MUS 1102	Musicianship I:Matrl & Struct (5)	
MUS 1103	Musicianship I:Matrl & Struct (5)	
MUS 2101	Musicianship II:Matrl & Struct (4)	12
MUS 2102	Musicianship II:Matrl & Struct (4)	
MUS 2103	Musicianship II:Matrl & Struct (4)	

MUS 2601 Survey of Music Literature I (3)	
MUS 2602 Survey of Music Literature II (3)	9
MUS 2603 Survey of Music Literature III (3)	
SECTION CREDITS REQUIRED	36
Music Performance Emphasis	
Course	Credits
MUS 4654 Context Studies in Music I (3)	
MUS 4655 Context Studies in Music II (3)	
MUS 4656 Context Studies in Music III (3)	9
MUS 3506 Piano Pedagogy (3)	
MUS 4261 Sacred Vocal Repertoire (3)	
MUS 4262 Vocal Pedagogy & Techniques (2)	
SECTION CREDITS REQUIRED	9
Capstone	
Course	Credits
MUS 4899 Mus,Musician & Religous Exprnc	3
SECTION CREDITS REQUIRED	3
Ensemble	6
Indiv Instr in a Primary Performance Area (at least 10 UD)	18
TOTAL CREDITS REQUIRED	72

Additional Requirements:
Piano Proficiency- 0-3 Credits
Recitals: 1/2 hour junior solo; 1 hour senior solo recital
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

MUSIC MAJOR: TECHNOLOGY

74 Credits Total, Including 23 Upper Division

[Suggested Course Sequence](#)

General Music Requirements	
Course	Credits
MUS 1101 Musicianship I:Matrl & Struct (5)	
MUS 1102 Musicianship I:Matrl & Struct (5)	15
MUS 1103 Musicianship I:Matrl & Struct (5)	
MUS 2101 Musicianship II:Matrl & Struct (4)	
MUS 2102 Musicianship II:Matrl & Struct (4)	12
MUS 2103 Musicianship II:Matrl & Struct (4)	
MUS 2601 Survey of Music Literature I (3)	
MUS 2602 Survey of Music Literature II (3)	9
MUS 2603 Survey of Music Literature III (3)	
SECTION CREDITS REQUIRED	36

Capstone	
Course	Credits
MUS 4899 Mus,Musician & Religous Exprnc	3
SECTION CREDITS REQUIRED	3

Context Studies in Music	
Course	Credits
MUS 4654 Context Studies in Music I (3)	6
MUS 4655 Context Studies in Music II (3)	
MUS 4656 Context Studies in Music III (3)	
SECTION CREDITS REQUIRED	6
Music Technology	
Course	Credits
MUS 3608 Music Technology Applications	5
MUS 3609 Advanced Music Technology	10
MUS 4943 Music Internship	5
MUS 4960 Special Projects in Music	3
SECTION CREDITS REQUIRED	23
Ensemble	6
TOTAL CREDITS REQUIRED	74

Additional Requirements:
Piano Proficiency- 0-3 Credits
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

MUSIC AND WORSHIP ARTS MINOR
35 Credits Total, Including 15 Upper Division

Theological and Historical Foundations	
Course	Credits
MUS 3401 Music & Worship	2
THEO 3403 History & Theology of Christian Worship	3
MUS 4401 The Song of the Church	3
MUS 4899 Music, Musician & Religious Expression	3
SECTION CREDITS REQUIRED	11
Theoretical Foundations of Music	
Course	Credits
MUS 1101 Musicianship I: Material & Structure	5
MUS 1102 Musicianship I: Material & Structure	5
MUS 1103 Musicianship I: Material & Structure	5
SECTION CREDITS REQUIRED	15
Traditional Performance Practices	
Course	Credits
MUS 2305 Women's Choir (2)	4
MUS 2307 Percussion Ensemble (1-2)	
MUS 2312 Men's Choir (2)	
MUS 2350 Concert Choir (2)	
MUS 2351 Symphonic Wind Ensemble (2)	
MUS 2353 Symphony Orchestra (2)	
MUS 4305 Women's Choir (2)	
MUS 4307 Percussion Ensemble (1-2)	

MUS 4312 Men's Choir (2)	
MUS 4350 Concert Choir (2)	
MUS 4351 Symphonic Wind Ensemble (2)	
MUS 4353 Symphony Orchestra (2)	
SECTION CREDITS REQUIRED	4
Contemporary Performance Practices	
Course	Credits
MUS 2301 Choral Society: Gospel Choir (1)	
MUS 2340 Chamber Ensemble (1)	
MUS 4301 Choral Society: Gospel Choir (1)	2
MUS 4340 Chamber Ensemble (1)	
SECTION CREDITS REQUIRED	2
Christian Spirituality in Relational Context	
Course	Credits
THEO 4735 Formative Christian Community (3)	
THEO 3733 Small Group Dynamics (3)	3
SECTION CREDITS REQUIRED	3
TOTAL CREDITS REQUIRED	35

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

MUSIC MAJOR: MUSIC THERAPY

124 Credits Total, Including 33 Upper Division

[Suggested Course Sequence](#)

General Music Requirements	
Course	Credits
MUS 1101 Musicianship I:Matrl & Struct (5)	
MUS 1102 Musicianship I:Matrl & Struct (5)	
MUS 1103 Musicianship I:Matrl & Struct (5)	15
MUS 2101 Musicianship II:Matrl & Struct (4)	
MUS 2102 Musicianship II:Matrl & Struct (4)	
MUS 2103 Musicianship II:Matrl & Struct (4)	12
MUS 2601 Survey of Music Literature I (3)	
MUS 2602 Survey of Music Literature II (3)	
MUS 2603 Survey of Music Literature III (3)	9
SECTION CREDITS REQUIRED	36

Music Foundations	
Course	Credits
MUS 1270 Beginning Folk Guitar	2
MUS 1260 Beginning Voice Class	2
MUS 2502 Percussion Techniques	1
MUS 2561 Music Therapy Skills Repertoire	3
MUS 3608 Music Technology Applications	5
SECTION CREDITS REQUIRED	13

Clinical Foundations	
Course	Credits
BIO 2129 Human Anatomy & Physiology (5)	5
BIO 2130 Human Anatomy & Physiology (5)	
PSY 1180 Gen Psych:Individual in Growth	5
PSY 4460 Abnormal Psychology	5
PES 1301 Wellness and Physical Activity	3
SECTION CREDITS REQUIRED	18
Special Education Track	
Course	Credits
EDSP 3107 Exceptionality in the Classrm	3
EDSP 4642 Individual Education Programs (3)	3
EDSP 4646 Severe Disabilities (3)	
EDSP 4899 Issues in Special Ed -Capstone (3)	
SECTION CREDITS REQUIRED	8
Psychology Track	
Course	Credits
PSY 2470 Life Span Developmental Psych	5
PSY 3460 Child Developmental Psychology (5)	3
PSY 2422 Psychology of Personal Growth (3)	
PSY 4420 Adolescent Developmental Psych (5)	
PSY 3442 Psychology of Personality (5)	
PSY 3600 Small Group Leadership (3)	
PSY 4410 Cross-Cultural Psychology (3)	
SOC 2310 Foundations of Social Services (5)	
SOC 2440 Small Group Dynamics (5)	
COM 1101 Intro to Interpersonal Commun (5)	
SECTION CREDITS REQUIRED	8
Physical Education & Exercise Science Track	
Course	Credits
PES 2555 Methods of Teaching Health (5)	8
PES 3545 Programs for Special Populatns (3)	
PES 3560 Psy Aspects of Health/Phys Act (3)	
PES 3575 Motor Learning & Development (4)	
SECTION CREDITS REQUIRED	8
Music Therapy Core Courses	29
Ensemble	9
Indiv Instr in a Primary Performance Area (at least 3 UD)	11
TOTAL CREDITS REQUIRED	124

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

MUSIC MINOR
36 Credits Total, Including 15 Upper Division
Music Minor Core Requirements

Course	Credits
MUS 1101 Musicianship I:Matrl & Struct	5
MUS 1102 Musicianship I:Matrl & Struct	5
MUS 1103 Musicianship I:Matrl & Struct	5
MUS 2601 Survey of Music Literature I	3
MUS 2602 Survey of Music Literature II	3
MUS 2603 Survey of Music Literature III	3
SECTION CREDITS REQUIRED	24
Music Minor Context Studies	
Course	Credits
MUS 4654 Context Studies in Music I (3)	3
MUS 4655 Context Studies in Music II (3)	
MUS 4656 Context Studies in Music III (3)	
MUS 4899 Mus.Musician & Religous Exprnc (3)	
SECTION CREDITS REQUIRED	3
Ensemble Participation	6
Individual Instruction	3
TOTAL CREDITS REQUIRED	36

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Music

MUS 1000: CCM:Inside the Music Industry (4) [Offerings](#)

Through readings, lectures, and seminars delivered by leading industry figures, the course will give up-to-the-minute insight into the inner workings of the music industry. Emphasis will be given to career possibilities, and the gifts and skills required to succeed in each of the major areas, including work as a performer.

MUS 1028: Chamber Music Workshop (2-3) [Offerings](#)

Concentrated studies on the performance practice and historic background of instrumental chamber music for strings, winds instruments, and piano. Participants will develop playing and rehearsal skills by rehearsing and performing chamber music repertoire in master classes, recitals, and evening concerts. The course is designed for advanced high school and university instrumental players. Offered Summer Quarter only. May be repeated for credit up to 6 credits.

MUS 1101: Musicianship I:Matrl & Struct (5) [Offerings](#)

Presents basic musical skills of listening, analysis, improvisation, conducting, writing, performance, historical understanding of music, and music fundamentals. Students will participate in lecture and laboratory settings, including computer-assisted instruction. Must begin in Autumn Quarter. Students with sufficient music theory training may request challenge examination for this course prior to Autumn Quarter. Extra fee.

MUS 1102: Musicianship I:Matrl & Struct (5) [Offerings](#)

Prerequisite: MUS 1101. Presents basic musical skills of listening, theory and analysis, writing, improvisation, conducting, performance and historical understanding of music. Students will participate in lecture and laboratory settings, including computer-assisted instruction. Students with sufficient music-theory training may fulfill prerequisite by examination. Request challenge examination prior to Autumn Quarter. Extra fee.

MUS 1103: Musicianship I:Matrl & Struct (5) [Offerings](#)

Prerequisites: MUS 1102. Presents basic musical skills of listening, theory and analysis, improvisation, conducting, writing, performance and historical understanding of music. Students will participate in lecture and laboratory settings, including computer-assisted instruction. Students with sufficient music theory training may fulfill prerequisite by

examination. Request challenge examination prior to Winter Quarter. Extra fee.

MUS 1250: Begin Keyboard Cls(Non-Majors) (2) Offerings

For students with no previous keyboard experience. Ability to read music is not necessary. Course is designed for the non-music major, and expectations for each student are based on individual needs. Emphasis is on note-reading, basic theory, chord usage, and technical development. Extra fee. May be repeated for an unlimited number of credits.

Attributes: Arts and Humanities A Restrictions: Music Majors are excluded.

MUS 1251: Intrmed Keybrd Cls(Non-Majors) (2) Offerings

For students with prior training in piano. Course is designed for the non-music major, and expectations for each student are based on individual needs. Emphasis is on note-reading, basic theory, chord usage, repertoire, technical development, and creative activities. Extra fee. May be repeated for an unlimited number of credits.

Attributes: Arts and Humanities A Restrictions: Music Majors are excluded.

MUS 1254: Begin Keybrd Profic(Music Maj) (2) Offerings

For music majors with minimal previous keyboard experience. Sight-reading, harmonization, transposing, and technical development will be emphasized in order to meet piano proficiency requirements. Restricted to music majors or intended majors only. Extra fee. May be repeated for an unlimited number of credits.

Restrictions: Music Majors only.

MUS 1255: Intrmd Keybr Profic(Music Maj) (2) Offerings

For music majors with prior training in piano. Sight-reading, harmonization, transposing, technical development, and creative activities will be emphasized in order to meet piano proficiency requirements. Extra fee. May be repeated for an unlimited number of credits.

Attributes: Arts and Humanities A Restrictions: Music Majors only.

MUS 1260: Beginning Voice Class (2) Offerings

Two class sessions per week. Emphasis is on basic vocal technique: breath control, tone placement, diction, and stage presence. Music includes classical, folk, and American music. Extra Fee. May be repeated for an unlimited number of credits.

Attributes: Arts and Humanities A

MUS 1270: Beginning Folk Guitar (1) Offerings

Introduction to folk-style guitar playing. May be taken by music education majors to meet guitar proficiency. May be repeated an unlimited number of times.

Attributes: Arts and Humanities A

MUS 1271: Intermediate Folk Guitar (1) Offerings

Prerequisite: MUS 1270. May be repeated for credit 3 times.

Attributes: Arts and Humanities A

MUS 1600: Exploring & Understanding Mus (5) Offerings

The focus is on the pleasure of listening with understanding, using individual, classroom, and concert experiences. Introduces basic elements of music as preparation for enjoying masterworks in the European tradition, from medieval times to our own time. Encourages development of listening skills and knowledge of music available in our city.

Attributes: Arts and Humanities A Restrictions: Music Majors are excluded.

MUS 2101: Musicianship II:Matrl & Struct (4) Offerings

Prerequisite: MUS 1103. Continued integrated study of musical elements as in Musicianship I emphasizing 16th- and 18th-century counterpoint. Develops skills of composition, aural dictation, improvisation, sight-singing, use of technology and analysis. Emphasizes developing understanding of and compositional experience with contrapuntal procedures. Extra fee. May be taken out of sequence to accommodate student teaching.

MUS 2102: Musicianship II:Matrl & Struct (4) [Offerings](#)

Prerequisite: MUS 1103. Continued integrated study of musical elements as in Musicianship I emphasizing chromatic harmony and modulation. Develops skills of composition, aural dictation, improvisation, use of technology and analysis. Emphasis is on developing understanding of and compositional experience with larger musical forms. Extra fee.

MUS 2103: Musicianship II:Matrl & Struct (4) [Offerings](#)

Prerequisite: MUS 2102. Continued integrated study of musical elements as in Musicianship I emphasizing late 19th and 20th-century techniques. Analytical studies include introductions to Schenkerian theory and to basic atonal theory. Develops skills of composition, aural dictation, improvisation, sight-singing, use of technology and analysis. Emphasis is on developing understanding of and compositional experience with larger musical forms. Extra fee.

MUS 2201: Individual Instruction-Flute (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2202: Individual Instruction-Oboe (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2203: Individual Instructn-Clarinet (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2204: Individual Instructn-Bassoon (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2205: Individual Instuctn-Trumpet (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2206: Individual Instruction-Horn (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2207: Individual Instructn-Trombone (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2208: Individual Instructn-Baritone (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2209: Individual Instruction-Tuba (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2210: Individual Instr-Percussion (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2211: Individual Instruction-Violin (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2212: Individual Instruction-Viola (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2213: Individual Instr-Violoncello (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2214: Individual Instr-Double Bass (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2215: Individual Instruction-Harp (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2216: Individual Instruction-Organ (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2217: Individual Instruction-Piano (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2218: Individual Instr-Harpsichord (1-2) [Offerings](#)

(Extra fee) May be repeated for an unlimited number of credits.

MUS 2219: Individual Instruction-Voice (1-2) [Offerings](#)

Prerequisite: MUS 1260. Majors and scholarship recipients may be exempt from the prerequisites. MUS 2260 and MUS 2261 are required for vocal instruction beyond 6 credits. Extra fee. May be repeated for credit up to 99 credits.

MUS 2220: Indiv Instr-Classical Guitar (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2221: Individual Instruct-Saxophone (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2223: Individual Instr-Jazz Guitar (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2224: Individual Instr-Jazz Piano (1-2) [Offerings](#)

Extra fee. May be repeated an unlimited number of times.

MUS 2225: Individual Instr-Harpisichord (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

MUS 2260: The Singer's Art I (3) [Offerings](#)

Prerequisite: 3 credits of MUS 1260 or 3 credits of MUS 2219. A study and application of the principles of artistic performance, with special emphasis on English, Latin, and Italian diction and repertoire. Basic international phonetic alphabet will be learned. Prerequisite to upper-division credit in voice.

MUS 2261: The Singer's Art II (3) [Offerings](#)

Prerequisite: MUS 2260. The study and performance of the German and French vocal repertoire of the 19th and 20th centuries. Special attention will be given to diction, style, and interpretation. Prerequisite to upper-division in voice.

MUS 2301: Choral Society: Gospel Choir (1) [Offerings](#)

A choral ensemble specializing in the preparation, study, and performance of gospel music. May be repeated for credit up to 12 credits.

MUS 2303: Seattle Pacific Singers (1) [Offerings](#)

Selected scholarship performing group that represents the University in various public relations endeavors. May be repeated an unlimited number of times.

Restrictions: *Freshman, Sophomore students only.*

MUS 2304: Chamber Singers (1) [Offerings](#)

Small choral ensemble selected from Concert Choir members. Perform literature appropriate for chamber ensemble. May be repeated an unlimited number of times.

Restrictions: *Freshman, Sophomore students only.*

MUS 2305: Women's Choir (2) Offerings

A choral ensemble of women. Participates in major choral concerts throughout the year. Occasional performances for chapels, at the annual service of Lessons and Carols, and at selected churches and community organizations as an outreach of the University. Ensemble may tour during school year, including Spring Break. May be repeated an unlimited number of times.

Attributes: Arts and Humanities A Restrictions: Freshman, Sophomore students only.

MUS 2306: Brass Ensemble (1) Offerings

Brass Ensemble May be repeated an unlimited number of times.

Attributes: Arts and Humanities A Restrictions: Freshman, Sophomore students only.

MUS 2307: Percussion Ensemble (1-2) Offerings

Percussion Ensemble May be repeated an unlimited number of times.

Attributes: Arts and Humanities A Restrictions: Freshman, Sophomore students only.

MUS 2308: Woodwind Ensemble (Flute) (1) Offerings

A flute ensemble. Performances throughout the year on campus and off campus as an outreach of the University. May be repeated an unlimited number of times.

Attributes: Arts and Humanities A Restrictions: Freshman, Sophomore students only.

MUS 2309: String Ensemble (1) Offerings

String Ensemble May be repeated an unlimited number of times.

Attributes: Arts and Humanities A Restrictions: Freshman, Sophomore students only.

MUS 2310: Keyboard Ensemble/Accompanying (1) Offerings

Emphasis on piano duet and two-piano literature, as well as accompanying skills. May be repeated an unlimited number of times.

Restrictions: Freshman, Sophomore students only.

MUS 2311: Jazz Ensemble (2) Offerings

An organization that specializes in the preparation, study, and performance of music from the jazz literature. May be repeated an unlimited number of times.

Attributes: Arts and Humanities A Restrictions: Freshman, Sophomore students only.

MUS 2312: Men's Choir (2) Offerings

The audition is for the purpose of placing individuals in the appropriate section of the choir. A choral ensemble of men. Participates in major choral concerts throughout the year. Occasional performances for chapels, at the annual service of Lessons and Carols, and at selected churches and community organizations as an outreach of the University. May be repeated for an unlimited number of credits.

Attributes: Arts and Humanities A Restrictions: Freshman, Sophomore students only.

MUS 2313: Vocal Jazz Ensemble (2) Offerings

An organization of vocalists specializing in the preparation, study, and performance of music from the jazz literature. May be repeated for an unlimited number of credits.

Attributes: Arts and Humanities A Restrictions: Junior, Senior students are excluded.

MUS 2340: Chamber Ensemble (1) Offerings

Includes chamber music experience of various types-woodwind, brass, string, Javanese gamelan, percussion, and mixed. May be repeated for an unlimited number of credits.

Attributes: Arts and Humanities A Restrictions: Junior, Senior students are excluded.

MUS 2350: Concert Choir (2) Offerings

A choral ensemble of men and women, Concert Choir performs several major concerts during each academic year and tours each spring. May be repeated for an unlimited number of credits.

Attributes: *Arts and Humanities A* Restrictions: *Freshman, Sophomore students only.*

MUS 2351: Symphonic Wind Ensemble (2) Offerings

As a group of selected wind and percussion players, this ensemble provides an opportunity for in-depth experience in the performance of wind ensemble and band repertoire. May be repeated an unlimited number of times.

Attributes: *Arts and Humanities A* Restrictions: *Freshman, Sophomore students only.*

MUS 2353: Symphony Orchestra (2) Offerings

An ensemble of strings with selected woodwinds, brass, and percussion instruments, performing works from the extensive orchestral literature. May be repeated an unlimited number of times.

Attributes: *Arts and Humanities A* Restrictions: *Freshman, Sophomore students only.*

MUS 2360: Opera Workshop (1-2) Offerings

Practical experience in preparation and performance of scenes from opera repertoire. May be repeated for an unlimited number of credits.

Restrictions: *Freshman, Sophomore students only.*

MUS 2402: History & Appreciation of Jazz (5) Offerings

This course surveys the major periods in jazz history, from its roots in New Orleans to the present, with a special section on Seattle jazz. It also emphasizes the common elements throughout that history-blues, improvisation, the group negotiation of individual agendas, and the spiritual context of the jazz solo.

Attributes: *Arts and Humanities A* Restrictions: *Freshman, Sophomore students only.*

MUS 2501: Brass Techniques (1) Offerings

Designed for music education majors. Students learn how to teach the various brass instruments. Emphasis on demonstration of good tone and diagnosis of student problems in a lab setting.

Restrictions: *Freshman students are excluded.*

MUS 2502: Percussion Techniques (1) Offerings

Designed for music education majors. Students learn how to teach the percussion instruments.

MUS 2503: String Techniques (1) Offerings

May be taken for two quarters. Designed for music education majors. Students learn how to teach string instruments. May be repeated for credit 1 time.

Restrictions: *Music Majors only.*

MUS 2504: Woodwind Techniques (1) Offerings

Designed for music education majors. Students learn how to teach the woodwind instruments. Emphasis on demonstration of good tone and diagnosis of student problems in a lab setting.

MUS 2550: Foundations of Music Education (3) Offerings

Explores social, historical and philosophical foundations of American music education. Focuses on teaching curricula from ancient times to the present. Provides opportunities to apply course content through service learning and field-related experiences. Part of Professional education's core classes for music majors.

Restrictions: *Music, Music-Int Majors only.*

MUS 2560: Introduction to Music Therapy (3) Offerings

An introduction to the uses of music in various health care, educational and therapeutic applications. An overview of music therapy theory and methods is offered through an integrated approach using lectures, class discussions, readings, journaling, and experiential opportunities. Open to all students interested in the field of music therapy.

Attributes: *Arts and Humanities A*

MUS 2561: Music Therapy Skills Repertoire (3) [Offerings](#)

Course provides an introduction to the uses of music materials and methods in various clinical applications. Students will develop skills in selecting, adapting and using instruments for special needs. Some music training background is preferred. Open to all students interested in the field of music therapy.

MUS 2601: Survey of Music Literature I (3) [Offerings](#)

A chronological study of the development of Western art music from the early medieval period through the baroque era.

MUS 2602: Survey of Music Literature II (3) [Offerings](#)

A chronological study of the development of Western art music in the pre-Classical period and the Romantic period through Richard Wagner.

MUS 2603: Survey of Music Literature III (3) [Offerings](#)

A chronological study of the development of Western Art music from the late Romantic period to the present.

MUS 2604: Soundscape (5) [Offerings](#)

This course explores a wide range of music including vernacular and art music of Western and non-Western cultures. Students gain skills in listening to music from diverse cultures, develop understanding of the influence of cultural and historical context of those types of music, and learn how those traditions can be experienced today in the city of Seattle.

Attributes: Arts and Humanities A *Restrictions: Music Majors are excluded.*

MUS 2605: Survey of Popular Music (5) [Offerings](#)

A survey of popular song in America, its development, variety, and influences on American culture. Emphasis is on listening, style analysis, and the elements of music.

Attributes: Arts and Humanities A *Restrictions: Music Majors are excluded.*

MUS 2654: World Music (3) [Offerings](#)

This course explores the significance of music in different societies. Emphasis is on the music of the Pacific Rim, but may include sub-Saharan Africa, Latin America, Eastern Europe, or the Middle East.

Attributes: Arts and Humanities A

MUS 2655: World Music Lab (2) [Offerings](#)

Provides practical, hands-on experience in performing on instruments used in music from the Pacific Rim, sub-Saharan Africa, Latin America, Eastern Europe, and the Middle East.

Attributes: Arts and Humanities A

MUS 3000: CCM:Studio Recording (5) [Offerings](#)

Artists, via both the classroom and lab, will work with faculty, other students, and visiting experts to learn how to produce, record, mix, and edit recordings in a professional multi-track studio. Part of artist track.

Attributes: Upper-Division

MUS 3001: CCM:Essentials of Songwriting (5) [Offerings](#)

Artists will receive classroom instruction, participate in directed study with staff, and work in collaboration with other students to develop their use of form, melody, harmony, rhythm, and lyric. Part of the artist track.

Attributes: Upper-Division

MUS 3002: CCM:Performance (4) [Offerings](#)

In consultation with staff and executive track students, artists will develop a live concert presentation that best utilizes their gifts as musicians, entertainers, and communicators. Part of the artist track.

Attributes: Upper-Division

MUS 3003: CCM:Artists and Repertoire (5) [Offerings](#)

Executives will learn how to create a label business plan; analyze and forecast trends in popular music; assemble a successful artist roster; and, in tandem with artists, they will plan, budget, and produce recording sessions. Part of executive track.

Attributes: *Upper-Division*

MUS 3309: Music Technology Applications (1-3) [Offerings](#)

Demonstrates how to enter notes into a computer through a MIDI keyboard, edit the resulting notation using Finale software, and print the results on a laser printer. Offered Summer Quarter only. May be repeated for credit up to 6 credits.

Attributes: *Upper-Division* Restrictions: *Graduate are excluded.*

MUS 3401: Music & Worship (2) [Offerings](#)

A study of the philosophical, biblical, and theological relationships of music to worship in the Christian Church.

Attributes: *Arts and Humanities A, Upper-Division*

MUS 3500: Fundamntls Music for Futr Tch (2) [Offerings](#)

This course covers basic music theory including rhythmic sight-reading, interpretation of pitch notation, and basic chording. Students who have had basic theory may test out of this class. Designed for future classroom teachers. May be taken towards General Education Fine Arts Options credit.

Attributes: *Upper-Division* Restrictions: *Music Majors are excluded. Freshman students are excluded.*

MUS 3501: Elementary Methods & Materials (3) [Offerings](#)

This class covers basic approaches to teaching music in the elementary classroom for the regular classroom teacher. It focuses on music as a content area and music as it relates to arts in basic education. Elementary education certification students may take MUS 3501 toward General Education Arts and Humanities A credit.

Attributes: *Upper-Division* Restrictions: *Music Majors are excluded. Freshman students are excluded.*

MUS 3502: Music in Special Education (3) [Offerings](#)

This course centers on methods and materials for dealing with music and related arts with children who have special needs. This course is designed for special education and music education majors. Elementary education certification students may take MUS 3502 toward Arts and Humanities A credit.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 3503: Gen Music Methods & Materials (3) [Offerings](#)

Prerequisite: MUS 2550 or EDU 2103. A survey of methods for instruction in elementary classroom music and secondary general music programs. Includes exposure to current materials available for instruction in those settings and preparation of materials appropriate to age levels.

Attributes: *Upper-Division* Restrictions: *Fine & Applied Arts, Music Majors only. Freshman, Sophomore students are excluded.*

MUS 3504: Choral Mus Methods & Matrials (2) [Offerings](#)

Prerequisite: MUS 2550 or permission of instructor. A survey of the teaching methods, rehearsal techniques, and choral organization from the elementary school chorus through the adult choir. Emphasis is on development of diagnostic rehearsal skills through special class projects and survival skills for the beginning choral director.

Attributes: *Upper-Division* Restrictions: *Music Majors only. Freshman, Sophomore students are excluded.*

MUS 3505: Instrmntl Mus Meths & Matrials (2) [Offerings](#)

Prerequisite: MUS 2550. A survey of the instrumental music program, grades 5-12. Emphasis is on examination of appropriate teaching materials, teaching methods for various program levels, program planning and development, and evaluation of learner progress. Experience in planning and presenting model learning experiences in instrumental music is provided.

Attributes: *Upper-Division* Restrictions: *Music Majors only. Freshman, Sophomore students are excluded.*

MUS 3506: Piano Pedagogy (3) Offerings

Emphasis is upon developing a philosophy of music teaching at the primary to intermediate levels. Includes an examination of ideas and theories about learning and teaching, observation of teaching, the study of teaching strategies and literature, student teaching, and use of music technology. Includes supervised teaching. Offered alternate years.

Attributes: Upper-Division, Writing "W" Course

MUS 3602: Magic of Opera (5) Offerings

An in-depth study of selected masterpieces of standard operatic repertoire from an historical and aesthetic perspective. Ideas and themes of operas are related to social, moral, political, and religious issues confronting individuals in society. Attendance at live opera productions is a part of class activity. Offered alternate years.

Attributes: Arts and Humanities A, Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

MUS 3603: Choral Literature (2) Offerings

Prerequisites: MUS 1101, 1102, 1103. A survey of choral music representing historical forms, eras, and styles. Emphasis is on literature appropriate for choirs in grades 5-12. Consideration given for balance in programming. Offered alternate years.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

MUS 3604: Instrumental Literature (2) Offerings

Prerequisites: MUS 1101, 1102, 1103. A survey of instrumental music appropriate for performance by groups in grades 5-12. Offered alternate years.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

MUS 3608: Music Technology Applications (5) Offerings

Prerequisite: Must have elementary piano playing skills, no computer skills necessary. Students will have daily hands-on experience at an individual workstation consisting of a MIDI keyboard and Macintosh computer. The main emphasis will be on basic through advanced applications of the music notation software Finale. Additional student lessons will include desktop publishing and the introduction of Web-site portfolio programs. This course meets the requirements and is in place of Professional Quarter One, Education Technology EDTC 2235 for music education majors only. Extra fee. May be repeated for credit 2 times.

Attributes: Upper-Division

MUS 3609: Advanced Music Technology (5) Offerings

Prerequisite: MUS 3608. Students will become proficient with the music technology of the Yamaha O2R Digital Recording Mixer, Digidesign Protools, ADAT 16-track Audio Recording, and the basic production of a musical CD. May be repeated for credit 3 times.

Attributes: Upper-Division *Restrictions:* Music, Music Education, Music Performance, Music Theory & Literature Majors only.

MUS 4100: Composition (1-3) Offerings

Prerequisites: MUS 2103 or permission of instructor. Through basic skill-building exercises this course teaches musical composition in accordance with stated aesthetic values. Students move through levels of increasing complexity and self-initiation. May be repeated for credit up to 9 credits.

Attributes: Upper-Division

MUS 4101: Instrumentation & Orchestration (3) Offerings

Prerequisite: MUS 2103. A study of the history, technical limitations, and use of orchestral instruments. Practical experience in arranging for various combinations of instruments is provided. Offered alternate years.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

MUS 4102: Choral Arranging (2) Offerings

Prerequisites: MUS 1101, 1102, 1103. A study of the basics regarding the use of voices in choral music and methods

of arranging music for them. Practical experience in arranging for various choral ensembles is provided. Offered alternate years.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4201: Individual Instruction-Flute (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division* Restrictions: *Music Majors only. Freshman, Sophomore students are excluded.*

MUS 4202: Individual Instruction-Oboe (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division* Restrictions: *Music Majors only. Freshman, Sophomore students are excluded.*

MUS 4203: Individual Instructn-Clarinet (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division* Restrictions: *Music Majors only. Freshman, Sophomore students are excluded.*

MUS 4204: Individual Instruction-Bassoon (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division* Restrictions: *Music Majors only. Freshman, Sophomore students are excluded.*

MUS 4205: Individual Instruction-Trumpet (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division* Restrictions: *Music Majors only. Freshman, Sophomore students are excluded.*

MUS 4206: Individual Instruction-Horn (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division* Restrictions: *Music Majors only. Freshman, Sophomore students are excluded.*

MUS 4207: Individual Instructn-Trombone (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division* Restrictions: *Music Majors only. Freshman, Sophomore students are excluded.*

MUS 4208: Individual Instructn-Baritone (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division* Restrictions: *Music Majors only. Freshman, Sophomore students are excluded.*

MUS 4209: Individual Instruction-Tuba (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division* Restrictions: *Music Majors only. Freshman, Sophomore students are excluded.*

MUS 4210: Individual Instr-Percussion (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division* Restrictions: *Music Majors only. Freshman, Sophomore students are excluded.*

MUS 4211: Individual Instruction-Violin (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division* Restrictions: *Music Majors only. Freshman, Sophomore students are excluded.*

MUS 4212: Individual Instruction-Viola (1-2) [Offerings](#)

Extra fee. May be repeated for an unlimited number of credits.

Attributes: Upper-Division Restrictions: Music Majors only. Freshman, Sophomore students are excluded.

MUS 4213: Individual Instr-Violoncello (1-2) Offerings

Extra fee. May be repeated for an unlimited number of credits.

Attributes: Upper-Division Restrictions: Music Majors only. Freshman, Sophomore students are excluded.

MUS 4214: Individual Instr-Double Bass (1-2) Offerings

Extra fee. May be repeated for an unlimited number of credits.

Attributes: Upper-Division Restrictions: Music Majors only. Freshman, Sophomore students are excluded.

MUS 4215: Individual Instruction-Harp (1-2) Offerings

Extra fee. May be repeated for an unlimited number of credits.

Attributes: Upper-Division Restrictions: Music Majors only. Freshman, Sophomore students are excluded.

MUS 4216: Individual Instruction-Organ (1-2) Offerings

Extra fee. May be repeated for an unlimited number of credits.

Attributes: Upper-Division Restrictions: Music Majors only. Freshman, Sophomore students are excluded.

MUS 4217: Individual Instruction-Piano (1-2) Offerings

Extra fee. May be repeated for an unlimited number of credits.

Attributes: Upper-Division Restrictions: Music Majors only. Freshman, Sophomore students are excluded.

MUS 4218: Individual Instr-Harpsichord (1-3) Offerings

(Extra fee) May be repeated for an unlimited number of credits.

Attributes: Upper-Division Restrictions: College of Arts and Sciences only. Freshman, Sophomore students are excluded.

MUS 4219: Individual Instruction-Voice (1-2) Offerings

Prerequisites: MUS 2260, 2261, or permission of instructor. Extra fee. May be repeated for an unlimited number of credits.

Attributes: Upper-Division Restrictions: Music Majors only. Freshman, Sophomore students are excluded.

MUS 4220: Indiv Instr-Classical Guitar (1-2) Offerings

Extra fee. May be repeated for an unlimited number of credits.

Attributes: Upper-Division Restrictions: Music Majors only. Freshman, Sophomore students are excluded.

MUS 4221: Individual Instruct-Saxophone (1-2) Offerings

Extra fee. May be repeated for an unlimited number of credits.

Attributes: Upper-Division Restrictions: Music Majors only. Freshman, Sophomore students are excluded.

MUS 4223: Individual Instr-Jazz Guitar (1-2) Offerings

Extra fee. May be repeated for an unlimited number of credits.

Attributes: Upper-Division Restrictions: Music, Music Education, Music Performance Majors only. Freshman, Sophomore students are excluded.

MUS 4224: Individual Instr-Jazz Piano (1-2) Offerings

Extra fee. May be repeated an unlimited number of times.

Attributes: Upper-Division Restrictions: Music Majors only. Freshman, Sophomore students are excluded.

MUS 4225: Individual Instr-Harpsichord (1-2) Offerings

Extra fee. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division* Restrictions: *Music Majors only.*

MUS 4261: Sacred Vocal Repertoire (3) Offerings

Prerequisites: MUS 1260, 2219. A study of some of the great sacred solo vocal repertoire. Special attention will be given to solo cantata and oratorio literature, and appropriate performance practice.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4262: Vocal Pedagogy & Techniques (2) Offerings

Prerequisites: MUS 1260, 2219. This course is designed to explore and understand the nature of the singing voice and methods of vocal instruction.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4301: Choral Society: Gospel Choir (1) Offerings

A choral ensemble specializing in the preparation, study, and performance of Gospel music. May be repeated for credit up to 12 credits.

Attributes: *Upper-Division*

MUS 4303: Seattle Pacific Singers (1) Offerings

Selected scholarship performing group that represents the University in various public relations endeavors. May be repeated an unlimited number of times.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4304: Chamber Singers (1) Offerings

Small choral ensemble selected from Concert Choir members. Perform literature appropriate for chamber ensemble. May be repeated an unlimited number of times.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4305: Women's Choir (2) Offerings

A choral ensemble of women. Participates in major choral concerts throughout the year. Occasional performances for chapels, at the annual Lessons and Carols, and at selected churches and community organizations as an outreach of the University. Ensemble may tour during school year, including Spring Break. May be repeated for an unlimited number of credits.

Attributes: *Arts and Humanities A, Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4306: Brass Ensemble (1) Offerings

Brass Ensemble May be repeated an unlimited number of times.

Attributes: *Arts and Humanities A, Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4307: Percussion Ensemble (1-2) Offerings

Percussion Ensemble May be repeated an unlimited number of times.

Attributes: *Arts and Humanities A, Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4308: Woodwind Ensemble (Flute) (1) Offerings

A flute ensemble. Performances throughout the year on campus and off campus as an outreach of the University. May be repeated an unlimited number of times.

Attributes: *Arts and Humanities A, Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4309: String Ensemble (1) Offerings

String Ensemble May be repeated an unlimited number of times.

Attributes: *Arts and Humanities A, Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4310: Keyboard Ensemble/Accompanying (1) Offerings

Emphasis on piano duet and two-piano literature, as well as accompanying skills. May be repeated an unlimited number of times.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4311: Jazz Ensemble (2) Offerings

An organization that specializes in the preparation, study, and performance of music from jazz literature. May be repeated an unlimited number of times.

Attributes: *Arts and Humanities A, Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4312: Men's Choir (2) Offerings

The audition is for the purpose of placing individuals in the appropriate section of the choir. A choral ensemble of men. Participates in major choral concerts throughout the year. Occasional performances for chapels, at the annual service of Lessons and Carols, and at selected churches and community organizations as an outreach of the University. May be repeated for an unlimited number of credits.

Attributes: *Arts and Humanities A, Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4313: Vocal Jazz Ensemble (2) Offerings

An organization of vocalists specializing in the preparation, study, and performance of music from the jazz literature. May be repeated for an unlimited number of credits.

Attributes: *Arts and Humanities A, Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4340: Chamber Ensemble (1) Offerings

Includes chamber music experience of various types-woodwind, brass, string, Javanese gamelan, percussion, and mixed. May be repeated for an unlimited number of credits.

Attributes: *Arts and Humanities A, Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4350: Concert Choir (2) Offerings

A choral ensemble of men and women, Concert Choir performs several major concerts during each academic year and tours each Spring. May be repeated for an unlimited number of credits.

Attributes: *Arts and Humanities A, Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4351: Symphonic Wind Ensemble (2) Offerings

As a group of selected wind and percussion players, this ensemble provides an opportunity for in-depth experience in the performance of wind ensemble and band repertoire. May be repeated for an unlimited number of credits.

Attributes: *Arts and Humanities A, Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4353: Symphony Orchestra (2) Offerings

An ensemble of strings with selected woodwinds, brass, and percussion instruments, performing works from the extensive orchestral literature. May be repeated for an unlimited number of credits.

Attributes: *Arts and Humanities A, Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4360: Opera Workshop (1-2) Offerings

Practical experience in preparation and performance of scenes from opera repertoire. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MUS 4401: The Song of the Church (3) Offerings

A study of congregational singing including its history, its genre, its criticism, and its effective use in the worship service.

Attributes: *Arts and Humanities A, Upper-Division*

MUS 4402: History & Appreciation of Jazz (5) Offerings

This course surveys the major periods in jazz history, from its roots in New Orleans to the present, with a special section on Seattle jazz. It also emphasizes the common elements throughout that history-blues, improvisation, the group negotiation of individual agendas, and the spiritual context of the jazz solo.

Attributes: Arts and Humanities A, Upper-Division, Writing "W" Course Restrictions: Junior, Senior students only.

MUS 4654: Context Studies in Music I (3) Offerings

Prerequisites: MUS 1101, 1102, 1103, 2601, 2602, and 2603. This course along with MUS 4655 and 4656 involves an integrative approach to advanced musicianship while dealing in-depth with selected topics. The process includes reading, writing, listening, analysis, composition, improvisation, and computer notation. Topics change yearly. Past topics have included Beethoven: Age of Revolution and Restoration; Passion Settings from Plainsong to Paert; From Taverner to Taverner: Music of the English Church; The Genius of Bach; African Music; World Music; The Symphonies of Gustav Mahler; The Magnificat; Chamber Music; The Operas of Mozart and Beethoven; 20th-Century American Composers and Their Music; the Cantata. May be repeated for credit 3 times.

Attributes: Upper-Division, Writing "W" Course Restrictions: Music Majors only. Freshman, Sophomore students are excluded.

MUS 4655: Context Studies in Music II (3) Offerings

Prerequisites: MUS 1101, 1102, 1103, 2601, 2602, and 2603. This course along with MUS 4654 and 4656 involves an integrative approach to advanced musicianship while dealing in-depth with selected topics. The process includes reading, writing, listening, analysis, composition, improvisation, and computer notation. Topics change yearly. Past topics have included Beethoven: Age of Revolution and Restoration; Passion Settings from Plainsong to Paert; From Taverner to Taverner: Music of the English Church; The Genius of Bach; African Music; World Music; The Symphonies of Gustav Mahler; The Magnificat; Chamber Music; The Operas of Mozart and Beethoven; 20th-Century American Composers and Their Music; the Cantata. May be repeated for credit 3 times.

Attributes: Upper-Division, Writing "W" Course Restrictions: Music Majors only. Freshman, Sophomore students are excluded.

MUS 4701: Choral Conducting (3) Offerings

Prerequisites: MUS 1101, 1102, 1103. A course designed to develop advanced choral conducting skill and techniques.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

MUS 4702: Instrumental Conducting (3) Offerings

Prerequisite: MUS 1101, 1102, 1103, or equivalent. A course designed to teach elementary score reading, baton techniques, instrumentation, and conducting with an instrumental emphasis. Offered alternate years.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

MUS 4899: Mus, Musician & Religious Exprnc (3) Offerings

Prerequisites: MUS 1101, 1102, 1103, 2601, 2602, and 2603. This capstone course, along with MUS 4654 and 4655, involves an integrative approach to advanced musicianship. The process includes reading, writing, listening, analysis, composition, improvisation, counterpoint, and computer notation. The in-depth study of great works such as Bach's "St. Matthew Passion," Beethoven's "Missa Solemnis," Brahms' "German Requiem," and Mahler's "Resurrection Symphony" provides the student the opportunity to reflect on the integration of his or her discipline and faith, larger liberal arts experience, and sense of vocation. Counts toward the context studies requirement.

Attributes: Upper-Division, Writing "W" Course Restrictions: Music Majors only. Freshman, Sophomore students are excluded.

MUS 4900: Independent Study (1-5) Offerings

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 15 credits.

Attributes: Upper-Division

MUS 4920: Directed Readings in Music Edu (1-5) Offerings

Independent study in music education. May be repeated for credit up to 9 credits.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

MUS 4921: Directed Readings in Music His (1-5) [Offerings](#)

Independent study in music history. May be repeated for credit up to 9 credits.

[Attributes:](#) *Upper-Division* [Restrictions:](#) *Freshman, Sophomore students are excluded.*

MUS 4922: Dir Rdngs:Psychology of Music (1-5) [Offerings](#)

Dir Rdngs:Psychology of Music

[Attributes:](#) *Upper-Division*

MUS 4930: Practicum (1-5) [Offerings](#)

Practicum

[Attributes:](#) *Upper-Division*

MUS 4935: CCM:Practicum (1) [Offerings](#)

Each student will participate in an intensive weeklong practicum. Briefings, tours, and meetings will be arranged with leading record companies, artist management firms, booking agencies, recording studios, concert promoters, writers, producers, and artists.

[Attributes:](#) *Upper-Division*

MUS 4941: Choral Conducting Internship (1-5) [Offerings](#)

An opportunity for qualified choral conducting students to gain additional proficiency and experience while working with an advanced ensemble. May be repeated for credit up to 10 credits.

[Attributes:](#) *Upper-Division* [Restrictions:](#) *Freshman, Sophomore students are excluded.*

MUS 4942: Instrumental Conducting Intern (1-5) [Offerings](#)

An opportunity for qualified instrumental conducting students to gain additional proficiency and experience while working with an advanced ensemble. May be repeated for credit up to 10 credits.

[Attributes:](#) *Upper-Division* [Restrictions:](#) *Freshman, Sophomore students are excluded.*

MUS 4943: Music Internship (1-5) [Offerings](#)

An opportunity for music students to gain additional proficiency and experience in an approved project of the student's own design. May be repeated for credit up to 10 credits.

[Attributes:](#) *Upper-Division* [Restrictions:](#) *Freshman, Sophomore students are excluded.*

MUS 4950: Special Topics in Music (1-5) [Offerings](#)

Topic and credits to be announced in Time Schedule when offered. Topics are offered usually only once and only upon evidence of significant student interest. Topics might include the music of a specific composer, time, or culture; the pedagogy of a particular teacher or methodology; or techniques of a certain approach to performance. May be repeated for credit up to 10 credits.

[Attributes:](#) *Upper-Division* [Restrictions:](#) *Music Majors only. Freshman, Sophomore students are excluded.*

MUS 4960: Special Projects in Music (1-5) [Offerings](#)

Special Projects in Music May be repeated for credit up to 10 credits.

[Attributes:](#) *Upper-Division* [Restrictions:](#) *Freshman, Sophomore students are excluded.*

Music Department Faculty

Anderson, David. Assistant Professor of Choral Music; B.A. Whitworth College 1981; Master of Arts University of Oregon 1987; At SPU since 1992. ([Contact Info](#))

Brown, Carlene J. Assistant Professor of Music; B.Mus. Emmanuel Coll MA 1980; Master of Arts University of Washington 1987; Doctor of Philosophy University of Washington 1991; At SPU since 2005. ([Contact Info](#))

Hanson, Eric A. Professor of Music; B.M.E. Wheaton College IL 1971; M.M. Colorado State University 1974; Doctor of Musical Arts University of Washington 1986; At SPU since 1979. ([Contact Info](#))

Holmes, Ramona A. Department Chair of Music / Professor of Music Education; B.S. Portland State University 1974; Master of Arts in Teaching University of Washington 1978; Master of Arts University of Washington 1982; Doctor of Musical Arts University of Washington 1990; At SPU since 1994. ([Contact Info](#))

Johnson, Wayne David. Professor of Music; B.A. Bob Jones University 1969; M.M. University of Cincinnati 1975; Doctor of Musical Arts University of Cincinnati 1986; At SPU since 1977. ([Contact Info](#))

Marsh, Gerry Jon. Instructor of Music; B.A. Northwest Nazarene University 1967; Master of Arts University of Oregon 1968; At SPU since 1998. ([Contact Info](#))

Parks, Andrew. Assistant Professor of Voice; B.A. Occidental College 1984; M.M. Northwestern University 1985; Doctor of Musical Arts Eastman School of Music 1993; At SPU since 2007. ([Contact Info](#))

THEATRE

Crawford Music Building
206-281-2205

www.spu.edu/depts/fpa/theatre/tre_homepage.asp

FACULTY: [Andrew Ryder](#), [George A Scranton](#), [Donald P Yanik](#)

The mission of the Department of Theatre is to educate, train, and prepare theatre artists of character and competence who will engage and transform the culture through faithful use of their creative gifts and talents.

The study of theatre provides students with opportunities to explore personal values, develop personal skills, and acquire techniques of insight and critical reasoning — all within a distinctive philosophical and artistic environment.

Students in theatre are exposed to a sizable body of dramatic literature, theory, and historical study, leading to the development of an informed perspective of the role of theatre as a social, spiritual, and artistic institution. The experience is a liberalizing one, designed to allow the student to explore and develop herself or himself as both an individual and as an artist.

By the nature of the art itself, the production and performance process is inherent to undergraduate theatre study. Many of the courses offered by the department focus on skills associated with performance, playwriting, directing, designing, and technical theatre crafts. In addition to the classroom experience, an extensive production program is maintained.

The performance schedule is divided among main stage, studio, laboratory, and touring productions, with titles selected to reflect a wide range of dramatic forms and styles. Special emphasis is given to plays that deal with positive values and the relationship between theatre and the Christian faith.

Career Opportunities

The curriculum of the theatre program is designed both to prepare interested students for graduate studies and to serve as a groundwork for the placement of committed Christians in the culture-shaping world of the professional theatre. Career opportunities for theatre majors extend beyond acting into other specialties such as set design, lighting and costume design, stage management, promotion and publicity, play writing, directing, and business management. Additionally, the skills acquired as a major — skills of self-knowledge, communicative social interaction, presentation of self, personal discipline, risk taking, cooperative group effort and sensitivity to others — are important to many career applications other than those allied specifically with the theatre. Theatre majors find that they are prepared through their art to serve especially well in those careers associated with working with the public.

Admission to the Theatre Major

Formal admission to a major in theatre is accomplished at the end of the first quarter of the sophomore year, or in the case of transferring students beyond the sophomore level, in the second quarter of residence. To qualify for admission as a major in the theatre program, the student is required to have completed 12 credits of work with a 2.5 GPA in theatre, which must include TRE 1720 Stagecraft and TRE 1310 Actor's Art or TRE 1340 Acting One. A student must also complete and submit for the theatre faculty's approval an application for admission. Application may be made through [this online form](#) (PDF).

Students majoring in the study of theatre must fulfill the following requirements:

- Earn a minimum of 70 credits in theatre studies and applications, with a minimum of 30 upper-division credits.
- Demonstrate a growing ability in theatrical criticism, artistic awareness, and personal theatrical skills.
- Successfully complete a senior project* in acting, directing, design, or playwriting. This project must include both an approved prospectus and some form of public demonstration made during the student's senior year.

*The senior project, developed with advisor consultation and approved by the theatre faculty, is expected to be the independent work of a mature student artist. It is considered the culmination of the student's undergraduate training and must be of substantial merit, reflecting an informed artistic sensitivity and philosophy. (Up to 3 credits of TRE 4961 Special Projects may be accumulated in the completion of this requirement.)

Requirements for the Theatre Major

A maximum of 12 credits of practica offerings may be applied toward the major; any number toward the B.A. degree. The major requires a minimum of 30 upper-division credits.

TRE 4899 Capstone: Art and Religious Experience fulfills the eighth course required in the Common Curriculum.

Admission to the Theatre Minor

Formal admission to a minor in theatre is accomplished by the end of the sophomore year, or in the case of transferring students beyond the sophomore level, in the second quarter of residence. The student is required to complete and submit for the approval of the theatre faculty an application for minor status. Application should be made through the [Office of Fine Arts](#) on forms available there. A student must complete the minor requirements in effect when the student is admitted to the minor.

Students earning a minor in the study of theatre must fulfill the following requirements:

- Earn a minimum of 35 credits in theatre studies and applications, with a minimum of 15 credits in upper-division credits.
- Demonstrate a growing ability in theatrical criticism, artistic awareness, and personal theatrical skills.

Requirements for the Theatre Minor

A maximum of 8 credits of practica offerings may be applied toward the minor; any number toward the B.A. degree.

TRE 4899 Capstone: Art and Religious Experience fulfills the eighth course required in the Common Curriculum.

Requirements for Fine and Applied Arts Major

Requirements for Theatre Education, K–12 Teaching Endorsement

50 credits; 23 upper-division

Students seeking a [theatre education endorsement](#) must also complete education courses and internship requirements for certification. See School of Education drama requirements below and in the [School of Education](#) section of this Undergraduate Catalog.

TRE 1310 *The Actor's Art*
or TRE 1340 *Acting I Fundamentals* 5
TRE 1720 *Stagecraft* 5
Co-requisite: TRE 1931 *Production Practicum 2*
TRE 1810 *Script Analysis* 3
TRE 1930/3930 *Performance Practicum 2*
TRE 2340 *Acting II: Creating Character* 5
TRE 2420 *Theatre and Drama: Tragedy*
or TRE 2421 *Theatre and Drama: Comedy* 5
TRE 3710 *Play Directing* 5
TRE 3733 *Scene Design and Technical Drawing* 5
TRE 4770 *Creative Dramatics* 3
TRE 4899 *Capstone: The Arts and Religious Experience* 5
TRE 4911 *History of the Theatre I*
or TRE 4913 *History of the Theatre II* 5
Total 50

School of Education Requirements

K-12 DRAMA CERTIFICATION REQUIREMENTS

54 Credits Total, Including 46 Upper Division

Suggested Course Sequence

Foundations Quarter	
Course	Credits
EDU 2104 Introduction to Education (2)	8
EDU 2200 Foundations & Educational Psych (3)	

EDU 2300 Diversity & the Classroom (3)	
SECTION CREDITS REQUIRED	8
Methods and Skills Courses	
Course	Credits
EDU 3942 September Experience	1
EDU 4530 Topics in Secondary Education	2
TRE 3800 Theatre Education Methods	3
SECTION CREDITS REQUIRED	6
Methods Quarter (must be taken Concurrently)	
Course	Credits
EDU 3250 Sec Gen Mth I:Plan & Cls Mngmt	2
EDU 3105 Laboratory Experience:Elemntry (2)	2
EDU 3106 Laboratory Experience:Secndry (2)	
SECTION CREDITS REQUIRED	4
Integrated Quarter	
Course	Credits
EDU 4945 Secondary Internship A	18
SECTION CREDITS REQUIRED	18
Internship Quarter (must be taken concurrently)	
Course	Credits
EDTC 4236 Intgrate Tech for Elem Teachrs (1)	1
EDTC 4237 Integrtn of Tech Secndry Tchrs (1)	
EDU 4899 Teacher as Person-Capstone	2
EDU 4946 Secondary Internship B	15
SECTION CREDITS REQUIRED	18
TOTAL CREDITS REQUIRED	54

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

THEATRE MAJOR

70 Credits Total, Including 30 Upper Division

[Suggested Course Sequence](#)

General Core	
Course	Credits
TRE 1930 Performance Practicum (2)	2
TRE 3930 Performance Practicum (2)	
TRE 1931 Production Practicum (6)	6
TRE 3931 Production Practicum (6)	
TRE 1720 Stagecraft	5
TRE 1810 Playscript Analysis	3
TRE 1340 Acting I: Fundamentals (5)	5
TRE 1310 The Actor's Art (5)	

TRE 2340 Acting II:Creating Character	5
TRE 2420 Theatre & Drama:Tragedy (5) TRE 2421 Theatre & Drama:Comedy (5)	5
TRE 3733 Scene Desgn & Technicl Drawing	5
TRE 3710 Play Directing	5
TRE 4899 Capstone:Art & Religous Exprnc	5
TRE 4911 History of the Theatre I (5) TRE 4913 History of the Theatre II (5)	5
SECTION CREDITS REQUIRED	51
Approved Theatre Electives including:	
Course	Credits
TRE 3780 The Art of Film (5)	
TRE 3800 Theatre Education Methods (3)	
TRE 4770 Creative Dramatics (3)	
TRE 4900 Independent Study in Theatre (1-5)	19
TRE 4943 Theatre Internship (1-5)	
TRE 4950 Special Topics in Theatre (1-3)	
TRE 4951 Special Topics in Theatre (1-5)	
SECTION CREDITS REQUIRED	19
TOTAL CREDITS REQUIRED	70

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

THEATRE MAJOR - PERFORMANCE EMPHASIS

70 Credits Total, Including 30 Upper Division

Suggested Course Sequence

General Core	
Course	Credits
TRE 1930 Performance Practicum (2) TRE 3930 Performance Practicum (2)	2
TRE 1931 Production Practicum (6) TRE 3931 Production Practicum (6)	6
TRE 1720 Stagecraft	5
TRE 1810 Playscript Analysis	3
TRE 1340 Acting I: Fundamentals (5) TRE 1310 The Actor's Art (5)	5
TRE 2340 Acting II:Creating Character	5
TRE 2420 Theatre & Drama:Tragedy (5) TRE 2421 Theatre & Drama:Comedy (5)	5
TRE 3733 Scene Desgn & Technicl Drawing	5
TRE 3710 Play Directing	5
TRE 4899 Capstone:Art & Religous Exprnc	5
TRE 4911 History of the Theatre I (5) TRE 4913 History of the Theatre II (5)	5

SECTION CREDITS REQUIRED	51
Theatre Major: Performance Track	
Course	Credits
TRE 2320 Stage Movement (3)	
TRE 2350 Theatre Voice (3)	
TRE 3321 Elements of Mime (3)	15
TRE 3340 Acting III: Styles (5)	
TRE 4760 Playwriting (5)	
TRE 4961 Special Projects in Theatre (1-3)	
SECTION CREDITS REQUIRED	15
Theatre Electives	4
TOTAL CREDITS REQUIRED	70

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

THEATRE MAJOR - PRODUCTION EMPHASIS

70 Credits Total, Including 30 Upper Division

Suggested Course Sequence

General Core	
Course	Credits
TRE 1930 Performance Practicum (2)	
TRE 3930 Performance Practicum (2)	2
TRE 1931 Production Practicum (6)	
TRE 3931 Production Practicum (6)	6
TRE 1720 Stagecraft	5
TRE 1810 Playscript Analysis	3
TRE 1340 Acting I: Fundamentals (5)	
TRE 1310 The Actor's Art (5)	5
TRE 2340 Acting II:Creating Character	5
TRE 2420 Theatre & Drama:Tragedy (5)	
TRE 2421 Theatre & Drama:Comedy (5)	5
TRE 3733 Scene Desgn & Technicl Drawing	5
TRE 3710 Play Directing	5
TRE 4899 Capstone:Art & Religous Exprnc	5
TRE 4911 History of the Theatre I (5)	
TRE 4913 History of the Theatre II (5)	5
SECTION CREDITS REQUIRED	51
Theatre Major: Production Track	
Course	Credits
TRE 2733 Scene Painting (3)	
TRE 2740 Introduction Lighting & Sound (3)	
TRE 3720 Stage Make-up (3)	15
TRE 3750 Costume & Period Styles (5)	
TRE 4760 Playwriting (5)	
TRE 4961 Special Projects in Theatre (1-3)	

SECTION CREDITS REQUIRED	15
Theatre Electives	4
TOTAL CREDITS REQUIRED	70

Additional Requirements:	
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog	

THEATRE MAJOR - PRODUCTION EMPHASIS

70 Credits Total, Including 30 Upper Division

Suggested Course Sequence

General Core	
Course	Credits
TRE 1930 Performance Practicum (2)	2
TRE 3930 Performance Practicum (2)	
TRE 1931 Production Practicum (6)	6
TRE 3931 Production Practicum (6)	
TRE 1720 Stagecraft	5
TRE 1810 Playscript Analysis	3
TRE 1340 Acting I: Fundamentals (5)	5
TRE 1310 The Actor's Art (5)	
TRE 2340 Acting II:Creating Character	5
TRE 2420 Theatre & Drama:Tragedy (5)	5
TRE 2421 Theatre & Drama:Comedy (5)	
TRE 3733 Scene Desgn & Technicl Drawing	5
TRE 3710 Play Directing	5
TRE 4899 Capstone:Art & Religous Exprnc	5
TRE 4911 History of the Theatre I (5)	5
TRE 4913 History of the Theatre II (5)	
SECTION CREDITS REQUIRED	51
Theatre Major: Production Track	
Course	Credits
TRE 2733 Scene Painting (3)	15
TRE 2740 Introduction Lighting & Sound (3)	
TRE 3720 Stage Make-up (3)	
TRE 3750 Costume & Period Styles (5)	
TRE 4760 Playwriting (5)	
TRE 4961 Special Projects in Theatre (1-3)	
SECTION CREDITS REQUIRED	
Theatre Electives	4
TOTAL CREDITS REQUIRED	70

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

THEATRE MAJOR - TEACHING EMPHASIS

101 Credits Total, Including 30 Upper Division

Suggested Course Sequence

Core Courses	
Course	Credits
TRE 1310 The Actor's Art (5)	5
TRE 1340 Acting I: Fundamentals (5)	
TRE 1720 Stagecraft (5)	7
TRE 1931 Production Practicum (2)	
TRE 1810 Playscript Analysis	3
TRE 1930 Performance Practicum (2)	2
TRE 3930 Performance Practicum (2)	
TRE 2340 Acting II:Creating Character	5
TRE 2420 Theatre & Drama:Tragedy (5)	5
TRE 2421 Theatre & Drama:Comedy (5)	
TRE 3710 Play Directing	5
TRE 3733 Scene Desgn & Technicl Drawing	5
TRE 4770 Creative Dramatics	3
TRE 4899 Capstone:Art & Religous Exprnc	5
TRE 4911 History of the Theatre I (5)	5
TRE 4913 History of the Theatre II (5)	
SECTION CREDITS REQUIRED	50
Foundations Quarter (must be taken concurrently)	
Course	Credits
EDU 2104 Introduction to Education	2
EDU 2200 Foundations &Educational Psych	3
EDU 2300 Diversity & the Classroom	3
EDU 3942 September Experience	1
SECTION CREDITS REQUIRED	9
Methods Quarter (must be taken concurrently)	
Course	Credits
EDU 3250 Sec Gen Mth I:Plan & Cls Mngmt	2
TRE 3800 Theatre Education Methods	3
EDU 3105 Laboratory Experience:Elemntry	2
SECTION CREDITS REQUIRED	7
Integrated Quarter (must be taken concurrently)	
Course	Credits
EDU 4200 Elem Gen Mth II:Strat Dvrs Lrn	2

EDU 4530 Topics in Secondary Education	2
EDU 4945 Secondary Internship A	12
SECTION CREDITS REQUIRED	16
Internship Quarter (must be taken concurrently)	
Course	Credits
EDTC 2235 Intro to Educational Technolgy	2
EDU 4800 Teacher as Person	2
EDU 4946 Secondary Internship B	14
SECTION CREDITS REQUIRED	19
TOTAL CREDITS REQUIRED	101

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

THEATRE MINOR

35 Credits Total, Including 15 Upper Division

Theatre Minor Core Requirements	
Course	Credits
TRE 1720 Stagecraft	5
TRE 1810 Playscript Analysis	3
TRE 1340 Acting I: Fundamentals (5) TRE 1310 The Actor's Art (5)	5
TRE 2420 Theatre & Drama:Tragedy (5) TRE 2421 Theatre & Drama:Comedy (5)	5
TRE 3710 Play Directing	5
SECTION CREDITS REQUIRED	23
Electives in Theatre (including 10 UD)	12
TOTAL CREDITS REQUIRED	35

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Theatre

TRE 1110: The Theatre Experience (5) [Offerings](#)

A study of the theatre as both a distinctive art form and a social instrument, considered from three viewpoints: those of the artist, the spectator, and the critic. Requires attendance at three to four evening theatrical performances. Extra fees required for events collected in class.

Attributes: *Arts and Humanities A* Restrictions: *Theatre Majors are excluded.*

TRE 1310: The Actor's Art (5) [Offerings](#)

Intended for non-theatre majors or minors. An introduction to the actor's task in preparation for the dramatic performance; focuses on developing sensory awareness, observation skills, selective imagination, and ensemble

relationships through improvisation and scene work. No credit for students who have taken TRE 1340.

Attributes: *Arts and Humanities A*

TRE 1340: Acting I: Fundamentals (5) Offerings

Designed for intended theatre majors or minors or others with extensive acting experience. Prepares students for dramatic performance through intensive work in sensory awareness, observation skills, and selective imagination. Develops ensemble relationships through improvisation and scene work. No credit given for students who have taken TRE 1310.

Attributes: *Arts and Humanities A*

TRE 1720: Stagecraft (5) Offerings

An introduction to the backstage crafts of theatrical production and management, intended to give the student a broad understanding of the basic principles and technical procedures used in theatrical production management and the design and production of scenery.

TRE 1810: Playscript Analysis (3) Offerings

Foundational approaches to problems of script analysis. Reading and analysis of representative plays from the distinct perspectives of playwright, actor, designer, and director. Attendance at selected theatrical productions and critical response.

TRE 1930: Performance Practicum (2) Offerings

Offered for performance or directing-related activity associated with approved theatrical productions. May be repeated an unlimited number of times.

Attributes: *Arts and Humanities A*

TRE 1931: Production Practicum (2) Offerings

Offered for design, technical theatre, or management activity associated with approved theatrical productions. May be repeated an unlimited number of times.

Attributes: *Arts and Humanities A*

TRE 2304: University Players (1) Offerings

University Players May be repeated an unlimited number of times.

Restrictions: *Freshman students are excluded.*

TRE 2320: Stage Movement (3) Offerings

Specialized movement for the actor including work in physical flexibility, balancing, equilibrastics, circus techniques, hand-to-hand combat, and use of theatrical masks for performance. Offered alternate years.

TRE 2340: Acting II: Creating Character (5) Offerings

Prerequisite: TRE 1310, 1340, or permission of instructor. Improvisation and scene work exploring the problems of characterization as developed through both internal and external performance techniques. Offered alternate years.

TRE 2350: Theatre Voice (3) Offerings

A study of vocal production as related to the actor's craft. Analysis and exercises designed to promote relaxation, natural breathing, organic vocal production, articulation, phrasing, and projection. Offered alternate years.

TRE 2420: Theatre & Drama: Tragedy (5) Offerings

The nature of tragedy and tragic expression in the theatre as revealed by selected playscripts and theoretical works drawn from the history of Western civilization.

Attributes: *Arts and Humanities A*

TRE 2421: Theatre & Drama: Comedy (5) Offerings

Principle theories of the comic as presented in the theatre and preserved in playscripts drawn from the history of Western civilization.

Attributes: *Arts and Humanities A*

TRE 2733: Scene Painting (3) Offerings

Instruction in the basic scene painting practices and techniques for the stage. Includes blending, spattering, wood, brick, marble, stenciling, and foliage, as well as surface-material preparation. Extra fees for materials and supplies. Offered alternate years.

TRE 2740: Introduction Lighting & Sound (3) Offerings

Prerequisite: TRE 1720. Introduction to stage lighting and sound, covering theatrical sound equipment, lighting equipment and instruments, and the principles of lighting, and sound design. Offered alternate years.

TRE 2950: Special Topics in Theatre (1-3) Offerings

Topic and credits to be announced in Time Schedule when offered. Topics offered usually only once, and only upon evidence of significant student interest. Possible topics include great themes of drama, medieval drama, the Asian theatre, theatre architecture, contemporary playwrights and the like.

Restrictions: *Non-Matriculated are excluded.*

TRE 3321: Elements of Mime (3) Offerings

An introduction to the theory and practice of mime, the language of gesture. Offered alternate years.

Attributes: *Upper-Division*

TRE 3340: Acting III: Styles (5) Offerings

Explores analysis and performance techniques for plays of specialized historic and stylistic genre, including scene work drawn from classical, Elizabethan, mannerist, and other dramatic materials. Offered alternate years.

Attributes: *Upper-Division*

TRE 3710: Play Directing (5) Offerings

Prerequisite: TRE 1810 or permission of instructor. Consideration of the aesthetics and techniques of directing through exercises in achieving visual, auditory, and kinesthetic effects. Includes play selection, organization, casting, and rehearsing. Practical application.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

TRE 3720: Stage Make-up (3) Offerings

An introduction to the techniques and application of stage makeup for straight and corrective character, old age character, fantasy, special character effects, and crepe hair techniques. Extra fees for materials and supplies. Offered alternate years.

Attributes: *Upper-Division*

TRE 3733: Scene Design & Technical Drawing (5) Offerings

Prerequisite: TRE 1720. An introductory course of scene design with emphasis on analysis and interpretation of the script, use of research material and a developmental process of design. Includes an introduction to and the application of standard practices of drafting. Extra fees for materials and supplies.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

TRE 3750: Costume & Period Styles (5) Offerings

An introductory, developmental course with emphasis on analysis and interpretation of the script for costume plot, designer's sketches, and presentation. Also includes a survey of period styles of costume, architecture, ornament, furniture, and its application to stage design. Offered alternate years.

Attributes: *Upper-Division*

TRE 3780: The Art of Film (5) Offerings

The goal of this course is to develop students' abilities to view films critically and to deepen their understanding of the film experience. The course first teaches analysis of narrative strategies, shot properties, mise-en-scene, editing,

acting and the use of sound in film, particularly classical Hollywood cinema. The course then focuses on the study of different genres of films and how they present ideological points of view and fulfill certain wishes of the spectator.

Attributes: *Arts and Humanities A, Upper-Division, Writing "W" Course* Restrictions: *Freshman students are excluded.*

TRE 3800: Theatre Education Methods (3) Offerings

Explores contemporary methods and trends in the teaching of theatre, emphasizing management of a production program; critical response to artistic experiences; contexts of theatrical works; connections within the arts; and pedagogy. Attention is given to National Arts Standards and Washington Essential Academic Learning Requirements in the Arts.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

TRE 3930: Performance Practicum (2) Offerings

Offered for performance or directing-related activity associated with approved theatrical productions. May be repeated an unlimited number of times.

Attributes: *Arts and Humanities A, Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

TRE 3931: Production Practicum (2) Offerings

Offered for design, technical theatre, or management activity associated with approved theatrical productions. May be repeated an unlimited number of times.

Attributes: *Arts and Humanities A, Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

TRE 4304: University Players (1) Offerings

University Players May be repeated an unlimited number of times.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

TRE 4760: Playwriting (5) Offerings

Prerequisite: TRE 1810 or permission of instructor. Seminar discussion and conferences in the writing of actual playscripts. Offered alternate years.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Freshman, Sophomore students are excluded.*

TRE 4770: Creative Dramatics (3) Offerings

Presents a workshop exploring methods to move children from their inner circle of knowledge and experience to their outer circle of thought, expression, and product through the use of creative drama. Offered alternate years.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

TRE 4899: Capstone: Art & Religious Exprnc (5) Offerings

This capstone course in theatre explores the interdependence of theatre and Christian theology and worship. Its primary focus is on theatre and its inter-relationships with religious experience, but explores some aspects of its related arts of music, visual arts, dance and architecture, especially as they relate to religious experience and Christian worship.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Freshman, Sophomore students are excluded.*

TRE 4900: Independent Study in Theatre (1-5) Offerings

An independent study plan approved by theatre faculty. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

TRE 4911: History of the Theatre I (5) Offerings

Survey of the history of the theatre from preclassical times to 1700, tracing the development and changes in theater architecture, social purpose, the role of the theatre artist and the nature of theatrical experience.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Freshman, Sophomore students are excluded.*

TRE 4913: History of the Theatre II (5) Offerings

Survey of the history of the theatre from 1700 to contemporary times, tracing development and changes in theater architecture, social purpose, the role of the theatre artist and the nature of theatrical experience.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Freshman, Sophomore students are excluded.*

TRE 4930: Theatre Practicum (1-3) Offerings

For advanced students who wish to assist as peer academic mentors in UCOR 1000 courses. May be repeated for credit up to 6 credits.

Attributes: *Upper-Division*

TRE 4943: Theatre Internship (1-5) Offerings

Prerequisites: 15 credits of B or better work in theatre; an internship plan approved by the theatre faculty. Supervised application of theatre skills in the marketplace. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division* Restrictions: *Theatre Majors only. Freshman, Sophomore students are excluded.*

TRE 4950: Special Topics in Theatre (1-3) Offerings

Topic and credits to be announced in Time Schedule when offered. Topics offered usually only once, and only upon evidence of significant student interest. Possible topics include great themes of drama, medieval drama, the Asian theatre, theatre makeup, theatre architecture, contemporary playwrights, advanced stagecraft and the like. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division* Restrictions: *Theatre Majors only. Freshman, Sophomore students are excluded.*

TRE 4951: Special Topics in Theatre (1-5) Offerings

Special Topics in Theatre

Attributes: *Upper-Division*

TRE 4961: Special Projects in Theatre (1-3) Offerings

Individual research and conferences in area of specialization within the theatre discipline, culminating in the presentation of a project. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division* Restrictions: *Theatre Majors only. Freshman, Sophomore students are excluded.*

Theatre Department Faculty

Ryder, Andrew. Associate Professor of Theatre; B.A. Anderson University 1990; Master of Arts Michigan State University 1994; Doctor of Philosophy Bowling Green State Univ 1997; At SPU since 2000. ([Contact Info](#))

Scranton, George A. Professor of Theatre; B.A. Seattle Pacific University 1968; Master of Arts Seattle Pacific University 1971; Master of Arts University of Washington 1975; Doctor of Philosophy The Graduate Theological Union 1994; At SPU since 1975. ([Contact Info](#))

Yanik, Donald P. Department Chair of Theatre / Professor of Theatre; B.S. Anderson University 1964; Master of Education University of Nebraska Lincoln 1970; Master of Fine Arts Southern Methodist University 1981; At SPU since 1985. ([Contact Info](#))

CLASSICS

Marston Hall
206-281-2036
www.spu.edu/depts/fli

FACULTY: [Robert N Baah](#), [Kathryn Mary Bartholomew](#), [Michelle Beauclair](#), [Owen M Ewald](#), [Lylje H Klein](#), [Katya Nemtchinova](#), [Eric William Vogt](#), [Michael Joakim Ziemann](#)

The surviving works of literature and art inherited from classical Greece and Rome have been foundational to Western European culture. From the classical world have come the patterns within which intellectual thought has developed, the models from which canons of aesthetic excellence have been formed and the languages in which the original literary works were written, including more than 1,000 years of Christian theology.

The student who chooses to major in classics will acquire preparation that can key into any of the liberal arts, as well as provide enrichment for personal satisfaction. Students interested in pre-law, pre-medicine, education, and many of the sciences are encouraged to consider the classics offerings as electives, as are business majors aspiring to management.

All students who complete the classics major must be proficient in a foreign language. Proficiency is established upon satisfactory completion of the third quarter of a first-year college-level foreign language or its equivalent. For alternative ways of satisfying this requirement, see [General Education](#) in this *Catalog*. Language proficiency is not satisfied by transfer of an associate's degree from a community college unless the transcript records the completion of adequate foreign language coursework.

Classics: Student-designed

Owen Ewald, Contact person

Admission to the Classics Major

Applicants for a major in classics must have a cumulative GPA of 3.0 or higher in all college work applicable to the B.A. degree and a 2.5 GPA in 10 credits of coursework at SPU in classics and/or Latin. Since the major is student-designed the student must work closely with the classics advisor. A student must complete the major requirements in effect when the student is admitted to the major.

[Requirements for the Major – Language Emphasis](#)

[Requirements for the Major – Cultural Emphasis](#)

[Requirements for the Minor – Classics](#)

[Requirements for the Minor – Latin](#)

Note: Classical Latin courses appear under the Latin program requirements.

CLASSICS MAJOR: CULTURAL EMPHASIS

49 Credits Total, Including 25 Upper Division

[Suggested Course Sequence](#)

Classics Major: Cultural Emphasis	
Course	Credits
CLA 3104 Survey Ancient Greek Lit	5
CLA 3170 Classical Civilization	5
CLA 3204 Survey of Classical Latin Lit	5
EUR 3100 Foundations of European Art	3
CLA 4899 Senior Capstone in Classics	3
SECTION CREDITS REQUIRED	21

Other Approved Courses, Including:	
Course	Credits
ART 2602 West Trad I: Ancient&Medvl Art (5)	
CLA 3100 Ancient Civilization (5)	
COM 3628 Foundations Western Rhetoric (5)	
GRK 2001 Elementary Classical Greek I (3)	
GRK 2002 Elementary Classical Greek II (3)	
GRK 4920 Indpdnt Readngs Classical Grk (1-5)	28
LAT 2204 Latin Grammar Review (3)	
LAT 4920 Indpdnt Readngs Classical Lat (1-5)	
PHI 3601 Ancient Philosophy (5)	
POL 4641 Theories of Poltcl Sys: Ancient (5)	
SECTION CREDITS REQUIRED	28
TOTAL CREDITS REQUIRED	49

Additional Requirements:
 For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

CLASSICS MAJOR: LANGUAGE EMPHASIS

50 Credits Total, Including 25 Upper Division

[Suggested Course Sequence](#)

Classics Major: Language Emphasis	
Course	Credits
CLA 3104 Survey Ancient Greek Lit	5
CLA 3170 Classical Civilization	5
CLA 3204 Survey of Classical Latin Lit	5
EUR 3100 Foundations of European Art	3
CLA 4899 Senior Capstone in Classics	3
SECTION CREDITS REQUIRED	21

Classics-Language Emphasis: Classical Latin Courses	
Course	Credits
LAT 1101 Elementary Latin I (5)	
LAT 1102 Elementary Latin II (5)	
LAT 1103 Elementary Latin III (5)	
LAT 2204 Latin Grammar Review (3)	24
LAT 4920 Indpdnt Readngs Classical Lat (1-5)	
LAT 4930 Latin Tutorial Practicum (1-6)	
LAT 4970 Directed Readings & Research (1-5)	
SECTION CREDITS REQUIRED	24

Other Approved Course, Including:	
Course	Credits
ART 2602 West Trad I: Ancient&Medvl Art (5)	
CLA 3100 Ancient Civilization (5)	
COM 3628 Foundations Western Rhetoric (5)	5
GRK 2001 Elementary Classical Greek I (3)	
GRK 2002 Elementary Classical Greek II (3)	
GRK 4920 Indpdnt Readngs Classical Grk (1-5)	

PHI 3601 Ancient Philosophy (5)	
POL 4641 Theories of Poltcl Sys:Ancient (5)	
SECTION CREDITS REQUIRED	5
TOTAL CREDITS REQUIRED	50

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

CLASSICS OR LATIN MINOR
33 Credits Total, Including 15 Upper Division

Classics Minor Core Requirements	
Course	Credits
CLA 3170 Classical Civilization	5
CLA 3104 Survey Ancient Greek Lit (5)	5
CLA 3204 Survey of Classical Latin Lit (5)	
SECTION CREDITS REQUIRED	10
23 Credits of Other Approved Courses	
Course	Credits
ART 2602 West Trad I:Ancient&Medvl Art (5)	
CLA 3100 Ancient Civilization (5)	
COM 3628 Foundations Western Rhetoric (5)	
GRK 2001 Elementary Classical Greek I (3)	
GRK 2002 Elementary Classical Greek II (3)	
GRK 4920 Indpndnt Readngs Classical Grk (1-5)	23
LAT 2204 Latin Grammar Review (3)	
LAT 4920 Indpndnt Readngs Classical Lat (1-5)	
PHI 3601 Ancient Philosophy (5)	
POL 4641 Theories of Poltcl Sys:Ancient (5)	
SECTION CREDITS REQUIRED	23
TOTAL CREDITS REQUIRED	33

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS:

CLA 3100: Ancient Civilization (5) [Offerings](#)

Surveys Mediterranean history from early Egypt and Mesopotamia to the rise of the Roman Empire with emphasis on the Bronze Age. Enables the student to understand the world of the Old Testament. Offered alternate years.

Attributes: Arts and Humanities B, Upper-Division

CLA 3104: Survey Ancient Greek Lit (5) [Offerings](#)

Surveys the chronological development of Greek poetry and prose in its social context. Enables the student to appreciate great literary works of continuing inspiration to European writers, with special emphasis on literary analysis. Taught in English. Offered alternate years.

Attributes: Arts and Humanities B, Upper-Division

CLA 3170: Classical Civilization (5) [Offerings](#)

Explores history, literature, and society of classical Greece and Rome stressing contributions to modern Western civilization.

Attributes: Arts and Humanities B, Upper-Division

CLA 3204: Survey of Classical Latin Lit (5) [Offerings](#)

Surveys the chronological development of Latin poetry and prose in its social context. Enables the student to appreciate great literary works of continuing inspiration to European writers. Special emphasis on literary themes and influence. Taught in English. Offered alternate years.

Attributes: Arts and Humanities B, Upper-Division, Writing "W" Course

CLA 3304: Latin Lit Premodern Christian (3) [Offerings](#)

Provides a survey of over 1000 years of European literature written in Latin, from Augustine to Erasmus. Emphasizes the dual heritage of the Scriptures and Greco-Roman antiquity. Genres covered include hymns, commentaries, letters, treatises, dialogues, poems, elegies, and history. All readings are in translation.

Attributes: Upper-Division

CLA 4899: Senior Capstone in Classics (3) [Offerings](#)

Draws together three strands of the interdisciplinary field of Classics-art/archaeology, history, and literature/philosophy-into a comprehensive view of Greco-Roman antiquity. The course will encourage recollection and reflection upon previous coursework in classics and in the Common Curriculum, integration of classics and the student's own faith commitment, and further pursuit of an area of interest to the student.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

CLA 4920: Directed Readings Classical Lit (1-5) [Offerings](#)

Prerequisite: CLA 3170 May be repeated for credit up to 15 credits.

Attributes: Upper-Division

CLA 4930: Classics Tutorial Practicum (1-5) [Offerings](#)

Classics Tutorial Practicum

Foreign Language & Literature Department Faculty

Baah, Robert N. Professor of Spanish; B.A. University of Ghana 1982; Master of Arts University of Alberta 1988; Doctor of Philosophy University of Southern California 1994; At SPU since 1995. ([Contact Info](#))

Bartholomew, Kathryn Mary. Department Chair of Foreign Languages/ Literature / Associate Professor of Foreign Languages & Linguistics; MA-TESOL Program Director; B.A. University of Washington 1969; Master of Arts University of Washington 1970; Doctor of Philosophy University of Washington 1979; At SPU since 1989. ([Contact Info](#))

Beauclair, Michelle. Associate Professor of French; B.S. Georgetown University 1986; Master of Arts University of Wisc Madison 1989; Doctor of Philosophy University of Wisc Madison 1994; At SPU since 2004. ([Contact Info](#))

Ewald, Owen M. Assistant Professor of Classics; C. May Marston Professorship of Classics; B.A. Yale University 1992; Master of Arts University of Washington 1995; Doctor of Philosophy University of Washington 1999; At SPU since 2001. ([Contact Info](#))

Klein, Lylje H. Instructor of Spanish; B.S. An International College 1986; Master of Arts Seattle Pacific University 2002; At SPU since 2007. ([Contact Info](#))

Nemtchinova, Katya. Associate Professor of TESOL/Russian; Master of Arts Moscow State Linguistics Univ. 1987; Doctor of Philosophy SUNY Center Stony Brook 1997; At SPU since 1997. ([Contact Info](#))

Vogt, Eric William. Associate Professor of Spanish; B.A. University of Hawaii Manoa 1977; Master of Arts University of Missouri Columbia 1983; Doctor of Philosophy University of Missouri Columbia 1988; At SPU since 2001. ([Contact Info](#))

Ziemann, Michael Joakim. Associate Professor of European Studies/German & Linguistics; B.A. Freie Universität/McPherson Co 1968; Master of Arts Kansas State University Salina 1969; Doctor of Philosophy Washington University 1974; At SPU since 1981. ([Contact Info](#))

COMMUNICATION and JOURNALISM

Marston Hall
206-281-2036
www.spu.edu/depts/commjournal

FACULTY: [Lorelle Beth Jabs](#), [Richard P Jackson](#), [Deborah Pope](#), [William M Purcell](#), [Todd Darren Rendleman](#), [Shannon Scott](#), [Debra Lynn Sequeira](#)

The Department of Communication and Journalism prepares graduates of competence and character who will understand communication as a social, intellectual, ethical, and artistic process. They will also engage in communication and journalism as a responsible human behavior.

Admission to the Major

Applicants for a major in communication must display a cumulative GPA of 2.5 or higher (i.e., 4.0 = A) in all college work applicable to the degree or 3.0 in the 45 credits immediately preceding application for the major. A student must complete the major requirements in effect when the student is admitted to the major.

Foreign Language Requirement

All students who complete the communication major must display proficiency in a foreign language. For ways of displaying proficiency, see the General Education section under [Baccalaureate Degree Requirements](#). For those majoring in communication, the proficiency requirement is not satisfied as part of the community-college direct transfer degree unless the transcript records completion of adequate foreign language coursework.

COMMUNICATION MAJOR: COMMUNICATION STUDIES TRACK

55 Credits Total, Including 28 Upper Division

[Suggested Course Sequence](#)

Communication: General Core	
Course	Credits
COM 1101 Intro to Interpersonal Commun	5
COM 1321 Public Speaking	5
COM 2323 Argumentation:Art of Inference	5
COM 3001 Theories of Communication	5
JRN 3355 The Public & the Media	5
COM 4899 Communication Ethics(Capstone)	5
SECTION CREDITS REQUIRED	30
Communication Studies Track	
Course	Credits
COM 3628 Foundations Western Rhetoric (5)	5
COM 3629 Modern Rhetorical Theory (5)	
COM 4265 Organizational Communication	5
SECTION CREDITS REQUIRED	10
Senior Seminars (take one)	
Course	Credits
COM 4601 Com Sem:Advancd Public Speakng (5)	5
COM 4602 Com Sem: Adv Interpersonal Com (5)	
COM 4603 Com Sem: Persuasive Campaigns (5)	
COM 4604 Com Sem: Writing Film Criticism (5)	

COM 4606 Com Seminar: Special Topics (5)	
COM 4607 Com Sem: Rhetoric of Dissent (5)	
SECTION CREDITS REQUIRED	5
Communication Electives	10
TOTAL CREDITS REQUIRED	55

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COMMUNICATION MAJOR: JOURNALISM TRACK

58 Credits Total, Including 25 Upper Division

[Suggested Course Sequence](#)

Communication: General Core	
Course	Credits
COM 1101 Intro to Interpersonal Commun	5
COM 1321 Public Speaking	5
COM 2323 Argumentation:Art of Inference	5
COM 3001 Theories of Communication	5
JRN 3355 The Public & the Media	5
COM 4899 Communication Ethics(Capstone)	5
SECTION CREDITS REQUIRED	30
Journalism Track	
Course	Credits
JRN 2101 Media Writing	5
JRN 2202 Reporting and Storytelling	5
JRN 2203 Editing and Design	5
JRN 3301 Media Law	5
JRN 4121 Convergence Journalism	5
SECTION CREDITS REQUIRED	25
Student Media/Internships	
Course	Credits
JRN 2801 Newspaper Production (1-2)	
JRN 2802 Newspaper Production (1-2)	
JRN 2803 Newspaper Production (1-2)	
JRN 3930 Publication Editor Practicum (1-3)	
JRN 3931 Publication Editor Practicum (1-3)	
JRN 3932 Publication Editor Practicum (1-3)	3
JRN 4940 Coop Ed:Journalism Internship (1-5)	
JRN 4941 Coop Ed:Journalism Internship (1-5)	
SECTION CREDITS REQUIRED	3
TOTAL CREDITS REQUIRED	58

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COMMUNICATION MINOR

30 Credits Total, Including 15 Upper Division

Communication Minor Core

Course	Credits
COM 1101 Intro to Interpersonal Commun	5
COM 1321 Public Speaking	5
COM 3001 Theories of Communication	5
SECTION CREDITS REQUIRED	15
Elective Credits in Communication Courses	15
TOTAL CREDITS REQUIRED	30

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS:**COM 1101: Intro to Interpersonal Commun (5) [Offerings](#)**

In this fundamental course in communication between people, class sessions incorporate lectures with discussion and examples from popular culture and media. The focus of this course is on direct application of basic communication concepts essential to our daily lives. Topics include perception, gender, and culture and their effects on ourselves and others; self-expression and disclosure; friendship, family, and dating; verbal and nonverbal cues and their meanings; listening; and conflict management.

Attributes: Arts and Humanities B

COM 1321: Public Speaking (5) [Offerings](#)

Analyzes platform speaking; includes analysis, preparation and presentation of formal speeches. Includes rhetorical criticism of significant models. Recommended for students planning to major in communication; open to other students as well.

Attributes: Arts and Humanities B

COM 1930: Forensics Practicum (1-2) [Offerings](#)

Provides experience in co-curricular speech activities. Meets weekly by arrangement; individual coaching conferences. May be repeated for credit up to 12 credits.

Restrictions: Junior, Senior students are excluded.

COM 1931: Communication Practicum (1-2) [Offerings](#)

Provides field experience in communication activities with faculty guidance in selection, preparation and review; application to campus ministry teams, speakers' bureau, and other contexts. May be repeated for credit up to 12 credits.

Restrictions: Junior, Senior students are excluded.

COM 2227: Small Group Disc & Leadership (5) [Offerings](#)

Develops awareness of and experience in the processes of small, co-acting group activity; examines and applies theories of structure, climate, roles, norms, and leadership in planning and managing member participation. Explores

group effort in fact-finding, problem-solving, and decision making.

COM 2323: Argumentation:Art of Inference (5) [Offerings](#)

Examines ambiguity, analysis, evidence, observation and inference; applies principles of reasoning to significant issues through extensive practice in public discourse, questioning, response to questions, refutation, and negotiation.

COM 3001: Theories of Communication (5) [Offerings](#)

Examines theories of human communication and introduces a range of research methodologies used in investigating and creating those theories. Prerequisite for COM 4142 and 4899.

Attributes: Upper-Division, Writing "W" Course

COM 3160: Conflict Management (5) [Offerings](#)

Examines research in and techniques for conflict management. Includes theory, models, and case studies in conflict in interpersonal, organizational, and public contexts.

Attributes: Upper-Division

COM 3628: Foundations Western Rhetoric (5) [Offerings](#)

Examines theories of communication and persuasion from ancient times to the fifth century A.D. Intensively studies selected Greek and Roman rhetorical treatises.

Attributes: Upper-Division, Writing "W" Course

COM 3629: Modern Rhetorical Theory (5) [Offerings](#)

Examines theories of communication and persuasion from the 15th century to the present, with special emphasis on European and American rhetorical theorists.

Attributes: Upper-Division, Writing "W" Course

COM 3780: Introduction to Film (5) [Offerings](#)

The goal of this course is to develop students' abilities to view films critically and to deepen their understanding of the film experience. The course first teaches analysis of narrative strategies, shot properties, mise-en-scene, editing, acting, and the use of sound in film, particularly classical Hollywood cinema. The course then focuses on the study of different genres of films and how cinematic elements create meaning.

Attributes: Arts and Humanities A, Upper-Division, Writing "W" Course [Restrictions: Freshman students are excluded.](#)

COM 3930: Forensics Practicum (1-2) [Offerings](#)

Provides experience in co-curricular speech activities. Meets weekly by arrangement; Individual coaching conferences. May be repeated for credit up to 12 credits.

Attributes: Upper-Division [Restrictions: Freshman, Sophomore students are excluded.](#)

COM 3931: Communication Practicum (1-2) [Offerings](#)

Provides field experience in communication activities with faculty guidance in selection, preparation and review; application to campus ministry teams, speakers' bureau, and other contexts. May be repeated for credit up to 12 credits.

Attributes: Upper-Division [Restrictions: Freshman, Sophomore students are excluded.](#)

COM 4180: Cultural Communication (5) [Offerings](#)

Examines theory and literature of the ethnography of communication with direct application in the description and analysis of language in its social context among American ethnic speech communities.

Attributes: Upper-Division

COM 4265: Organizational Communication (5) [Offerings](#)

Examines how communication functions within organizations and explores use of communication to improve employee relationships and organizational effectiveness.

Attributes: Upper-Division

COM 4323: Performing Literature (5) [Offerings](#)

Analyzes literary works for the purpose of presenting them in oral performance; provides opportunities for guided practical experience in storytelling, lyric poetry, and dramatic reading.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

COM 4601: Com Sem: Advanecd Public Speakng (5) [Offerings](#)

Prerequisite: COM 1301 or 1321, or permission of instructor. Advances application of speech principles to prepare public address for various contexts; provides individualized instruction in research, organization, composition, style, and presentation.

Attributes: Upper-Division Restrictions: Communication Majors only. Senior students only.

COM 4602: Com Sem: Adv Interpersonal Com (5) [Offerings](#)

Prerequisites: COM 1101 and 3001 or permission of instructor. Focuses on selected communication theories, research and application pertaining to romantic, friendship and family relationships.

Attributes: Upper-Division Restrictions: Communication Majors only. Senior students only.

COM 4603: Com Sem: Persuasive Campaigns (5) [Offerings](#)

Evaluates the role of persuasion in society; the role of symbolic persuasion; production and reception of persuasive messages; the persuasive event and the persuasive campaign; ethical questions in social influence.

Attributes: Upper-Division Restrictions: Communication Majors only. Senior students only.

COM 4604: Com Sem: Writing Film Criticism (5) [Offerings](#)

This course develops students' abilities to think, write, and express ideas effectively and creatively through the study and practice of film criticism. Film criticism at best is an activity that engages the critic, aesthetically, psychologically, morally, emotionally, and politically. Our study of aesthetic and critical practices will provide valuable tools in our larger exploration of the relationship between knowledge, values, artistic expression, and vocation choices. We will examine reviews by leading U.S. film critics whose work has appeared in wide-circulation periodicals over the past 75 years, as well as associated films.

Attributes: Upper-Division Restrictions: Communication Majors only. Senior students only.

COM 4606: Com Seminar: Special Topics (5) [Offerings](#)

Explores special topics, with emphasis on theories and research not normally examined in the regular curriculum. Offered occasionally.

Attributes: Upper-Division Restrictions: Communication Majors only. Senior students only.

COM 4607: Com Sem: Rhetoric of Dissent (5) [Offerings](#)

Considers discourse in its rhetorical, historical, political, social, and religious contexts and pays particular attention to women and minority voices.

Attributes: Upper-Division, Writing "W" Course Restrictions: Communication Majors only. Senior students only.

COM 4899: Communication Ethics(Capstone) (5) [Offerings](#)

This senior level capstone course uses case studies to explore ethical foundations of communication practices and test methods of moral reasoning.

Attributes: Upper-Division Restrictions: Communication Majors only. Senior students only.

COM 4900: Independent Study (1-5) [Offerings](#)

Individual research and conferences in area of specialization. May be repeated for credit up to 15 credits.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

COM 4930: Instructional Practicum (1-5) [Offerings](#)

Provides selected students with experience as undergraduate teaching assistants in lower-division courses. May be repeated for credit 2 times.

Attributes: *Upper-Division* Restrictions: *Communication Majors only.*

COM 4940: Coop EDU: Internship in COM (1-5) [Offerings](#)

Prerequisites: 15 credits of B work in communication; an approved internship plan; and COM 3001. Provides supervised application of interpersonal and public communication skills in the marketplace. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

COM 4950: Advanced Topics in Commun (1-5) [Offerings](#)

Explores selected topics in communication, with emphasis on theories and research not normally examined in regular curriculum. Offered occasionally with specific topics identified in the Online Time Schedule. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

Communication Department Faculty

Jabs, Lorelle Beth. Assistant Professor of Communication; B.S. Oregon State University 1986; Master of Science Oregon State University 1988; Doctor of Philosophy University of Washington 1997; At SPU since 2000. ([Contact Info](#))

Jackson, Richard P. Assistant Professor of Journalism; B.A. Pennsylvania State University University Park 1977; Master of Arts University of Washington 1995; Doctor of Philosophy University of Washington 2005; At SPU since 1995. ([Contact Info](#))

Pope, Deborah. Instructor of Communication; B.A. Bethany College CA 1982; Master of Arts Wheaton College IL 1990; At SPU since 2007. ([Contact Info](#))

Purcell, William M. Department Chair of Communication and Journalism / Associate Professor of Communication; B.A. Auburn University 1976; Master of Arts University of Alabama Tuscaloosa 1983; Doctor of Philosophy Indiana University Bloomington 1986; At SPU since 1995. ([Contact Info](#))

Rendleman, Todd Darren. Associate Professor of Communication; B.A. University of Illinois Urbana 1992; Master of Arts University of Illinois Urbana 1994; Doctor of Philosophy University of Illinois Urbana 1999; At SPU since 1999. ([Contact Info](#))

Scott, Shannon. Assistant Professor of Communication; B.A. North Dakota State U Fargo 1992; Master of Arts North Dakota State U Fargo 1998; Doctor of Philosophy University of Washington 2004; At SPU since 2005. ([Contact Info](#))

Sequeira, Debra Lynn. Associate Dean, College of Arts and Sciences; B.A. San Francisco State University 1976; Master of Arts San Francisco State University 1978; Doctor of Philosophy University of Washington 1987; At SPU since 1990. ([Contact Info](#))

ENGLISH

Marston Hall
206-281-2036
www.spu.edu/depts/eng/

FACULTY: [Thomas Amorose](#), [Eve Christine Chaney](#), [Susan VanZanten Gallagher](#), [Jennifer Maier](#), [April Lynn Middeljans](#), [Luke Mins Reinsma](#), [Kimberly Wedeven Segall](#), [Douglas Thorpe](#), [Thomas Nicholas Trzyna](#), [Mark D Walhout](#), [Misty Anne Winzenried](#), [Gregory Wolfe](#), [Suzanne M Wolfe](#)

Courses in English give students the opportunity to read a rich variety of excellent literature and to improve their own writing and thinking. Literature courses show how language enables us to explore and shape our views of God, humanity, and the earth; writing courses stress writing as a process of communication with readers and as an exploration of one's own ideas and emotions.

Courses in English also allow students to discuss the fundamental questions of human life and meaning, as well as to cultivate an appreciation of individual and cultural diversity.

An English major prepares students to enter professions such as the ministry, law, social work, or medicine; to work in a variety of businesses and governmental agencies; to teach in elementary or secondary schools; to pursue graduate study in English or the humanities; and generally to enter life with an appreciation for God's gifts of language and literature.

Goals of the Major

1. Knowledge of British, American, and world literature.
2. Skill in literary criticism and scholarship.
3. Understanding of the relationship between literature and the Christian faith.
4. Skill in prose writing, whether critical or creative.
5. Experience of the central role of the imagination in living lives of compassion and service in a diverse, interconnected world.

Admission to the Major

Applicants for a major in English must display an average GPA of 2.5 or higher (4.0 = A) in any two of the following: ENG 2225, ENG 2251, ENG 2252, ENG 2253. A student must complete the major requirements in effect when the student is admitted to the major.

Requirements for the English Major

[English Major: Creative Writing Concentration](#) | [English Major: Literature Concentration](#)

Foreign Language Requirement

All students who complete the English major must be proficient in a foreign language. Proficiency is established upon satisfactory completion of the third quarter of a first-year college-level foreign language course or its equivalent.

For alternate ways of satisfying this requirement, see the [General Education](#) section of this *Catalog*. Language proficiency is not satisfied by transfer of an associate's degree from a community college unless the transcript records the completion of adequate foreign language coursework. It is strongly recommended, however, that English majors complete at least two years of study of either a contemporary or ancient foreign language.

Admission to the Minor

Applicants for minors in literature or writing must display an average GPA of 2.5 or higher (4.0 = A) in at least two English courses at the 2000 level or above. A student must complete the minor requirements in effect when the student is admitted to the minor.

Requirements for the Literature Minor

This literature minor partially fulfills the requirements for a supporting endorsement on a teaching credential. See the [School of Education](#) for additional requirements.

Requirements for the Professional Writing Minor

All elective credits must be approved by the minor advisor. Electives may be selected from among courses in various disciplines depending on the student's major and career goals. English majors may apply no more than 10 credits of work in this minor toward their major.

Requirements for the Creative Writing Minor

All elective credits must be approved by the minor advisor. Non-English majors with an emphasis in creative writing must include at least 10 credits of literature in their electives. English majors may apply no more than 10 credits of work in this minor toward their major.

Image: A Journal of the Arts and Religion

Image is a quarterly literary journal with editorial offices at SPU. English majors may apply to work as interns on the editorial staff of the journal.

Lingua

Lingua is SPU's annual student literary magazine. Under the direction of a faculty advisor, students design, edit, and publish the magazine.

British Isles Quarter

A biennial study-abroad program, British Isles Quarter (BIQ) offers students an opportunity to take regular English courses from an SPU professor while residing and traveling in Great Britain for a full academic quarter. For details about upcoming BIQs, visit the English Department.

Summer Program in South Africa

A biennial study tour, the Summer Program in South Africa offers students an opportunity to take regular English courses from an SPU professor while traveling in South Africa for a month. For details on upcoming tours, visit the English Department.

ENGLISH MAJOR: CREATIVE WRITING CONCENTRATION

63 Credits Total, Including 30 Upper Division

Suggested Course Sequence

Core Courses	
Course	Credits
ENG 2225 <u>Introduction: Literary Studies</u>	5
ENG 2251 <u>Eng Lit:Beginning Thru Milton</u> (5) ENG 2252 <u>Eng Lit: Restoration-Victorian</u> (5) ENG 2253 <u>Amer Lit:Beginnings to 1900</u> (5)	15
ENG 4225 <u>Senior Literature Seminar</u> (5) ENG 4226 <u>Senior Creative Writg Seminar</u> (5)	5
ENG 4445 <u>Shakespeare</u>	5
ENG 4899 <u>Senior Capstone in English</u>	3
SECTION CREDITS REQUIRED	33
Creative Writing Requirements	
Course	Credits
ENG 2215 <u>Imaginative Writing</u> (3) ENG 3180 <u>Advanced Grammar</u> (3) ENG 4601 <u>History of English</u> (3)	9
SECTION CREDITS REQUIRED	9
Literature Options	
Course	Credits
ENG 3338 <u>Contemporary Fiction</u> (5) ENG 3352 <u>Modern Fiction</u> (5) ENG 3381 <u>Middle Eastern Literature</u> (5)	10

ENG 4425 Modern Poetry (5)	
ENG 4426 Contemporary Poetry (5)	
SECTION CREDITS REQUIRED	10
Genre Options	
Course	Credits
ENG 3316 Workshop in Writing Poetry (3)	6
ENG 4316 Advanced Poetry Writing (3)	
ENG 3317 Workshop in Writing Fiction (3)	6
ENG 4317 Advanced Fiction Writing (3)	
ENG 3318 Creative Nonfiction (3)	6
ENG 4318 Advanced Creative Nonfiction (3)	
SECTION CREDITS REQUIRED	6
Applied English	
Course	Credits
ENG 4970 Independent Research in English (5)	3
ENG 4930 English Practicum (3)	
ENG 4940 Coop Ed: English Internship (3)	
EDU 4941 Elementary School Internship A (1-18)	
EDU 4945 Secondary Internship A (1-18)	
SECTION CREDITS REQUIRED	3
English Electives	2
TOTAL CREDITS REQUIRED	63

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

ENGLISH MAJOR: LITERATURE CONCENTRATION

63 Credits Total, Including 30 Upper Division

[Suggested Course Sequence](#)

Core Courses	
Course	Credits
ENG 2225 Introduction: Literary Studies	5
ENG 2251 Eng Lit: Beginning Thru Milton (5)	15
ENG 2252 Eng Lit: Restoration-Victorian (5)	
ENG 2253 Amer Lit: Beginnings to 1900 (5)	
ENG 4225 Senior Literature Seminar	5
ENG 4445 Shakespeare	5
ENG 4899 Senior Capstone in English	3
SECTION CREDITS REQUIRED	33
British Literature	
Course	Credits
ENG 3345 Medieval English Literature (5)	5
ENG 3346 Lit of English Renaissance (5)	
ENG 3347 18th-Century Literature (5)	
ENG 3348 Romantic Poetry and Fiction (5)	
ENG 3351 Victorian Literature (5)	

SECTION CREDITS REQUIRED	5
American Literature	
Course	Credits
ENG 3235 Literature American Renaissanc (5)	
ENG 3334 American Ethnic Literature (5)	5
ENG 3336 American Realism (5)	
ENG 4334 Americn Ethnc Lit:Special Topc (5)	
SECTION CREDITS REQUIRED	5
20th Century Literature	
Course	Credits
ENG 3338 Contemporary Fiction (5)	
ENG 3352 Modern Fiction (5)	5
ENG 4425 Modern Poetry (5)	
ENG 4426 Contemporary Poetry (5)	
SECTION CREDITS REQUIRED	5
European Literature	
Course	Credits
CLA 3104 Survey Ancient Greek Lit (5)	
CLA 3204 Survey of Classical Latin Lit (5)	
ENG 3246 European Lit: Homer to Dante (5)	
ENG 3247 European Lit: Cervantes-Camus (5)	5
EUR 3287 Mythology in Literature (5)	
FRE 3205 Topics in French Literature (5)	
GER 3206 Topics in German Lang & Lit (3-5)	
RUS 2207 Modern Russian Culture thr Lit (5)	
SPN 4401 Topics in Spanish Literature (3,5)	
SECTION CREDITS REQUIRED	5
Post Colonial Literature	
Course	Credits
ENG 2248 New International Fiction (5)	
ENG 3380 African Literature (5)	5
ENG 3381 Middle Eastern Literature (5)	
SPN 4501 Topics in Latin American Lit (3,5)	
SECTION CREDITS REQUIRED	5
Applied English	
Course	Credits
ENG 4930 English Practicum (3)	
ENG 4940 Coop Ed:English Internship (3)	
ENG 4970 Independnt Research in English (5)	3
EDU 4941 Elementary School Internship A (1-18)	
EDU 4945 Secondary Internship A (1-18)	
SECTION CREDITS REQUIRED	3
English Electives	2
TOTAL CREDITS REQUIRED	63

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

ENGLISH CREATIVE WRITING MINOR

30 Credits Total, Including 15 Upper Division

Minor Core Requirements	
Course	Credits
ENG 2215 Imaginative Writing	3
ENG 3180 Advanced Grammar	3
ENG 4601 History of English	3
SECTION CREDITS REQUIRED	9
Chose at least one genre group:	
Course	Credits
ENG 3316 Workshop in Writing Poetry (3)	6
ENG 4316 Advanced Poetry Writing (3)	
OR	
ENG 3317 Workshop in Writing Fiction (3)	6
ENG 4317 Advanced Fiction Writing (3)	
OR	
ENG 3318 Creative Nonfiction (3)	6
ENG 4318 Advanced Creative Nonfiction (3)	
SECTION CREDITS REQUIRED	6
Approved Electives (15-17 credits)	15
TOTAL CREDITS REQUIRED	30

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

ENGLISH LITERATURE MINOR

30 Credits Total, Including 15 Upper Division

English Literature Minor Core Requirements	
Course	Credits
ENG 2251 Eng Lit:Beginning Thru Milton	5
ENG 2252 Eng Lit: Restoration-Victorian	5
ENG 2253 Amer Lit:Beginnings to 1900	5
ENG 4445 Shakespeare	5
SECTION CREDITS REQUIRED	20
2 Upp.Div. from Amer, British, contem, Euro or postcolonial	10
TOTAL CREDITS REQUIRED	30

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

ENGLISH PROFESSIONAL WRITING MINOR

30 Credits Total, Including 15 Upper Division

Minor Core Requirements (13-15 credits)

Course	Credits
ENG 3180 Advanced Grammar	3
ENG 3205 Writing in the Professions	3
ENG 3301 Advanced Expository Writing	3
ENG 3318 Creative Nonfiction	3
ENG 4940 Coop Ed:English Internship	1-5
SECTION CREDITS REQUIRED	13
Approved Electives (15-17 credits)	15
TOTAL CREDITS REQUIRED	30

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS:

ENG 0102: Writing Tutorial (2) [Offerings](#)

Prerequisite: Score of two to three on English Placement test. Supports work done in ENG 2201 through a series of conferences with the instructor. Students must be enrolled in the designated section of ENG 2201 to take this course but not in any other section. Credits for this course do not apply toward graduation.

ENG 1110: Literature and Faith (5) [Offerings](#)

Examines the treatment of belief and disbelief in literature shaped by various Christian traditions and by a variety of social and literary contexts. Instructor may choose to focus on American, British, or contemporary literature.

[Attributes:](#) *Arts and Humanities B*

ENG 2201: Intermediate College Writing (3) [Offerings](#)

Prerequisite: Score of two, three or four on English Placement test. Improves upon elementary college-writing skills through readings, discussion, and the assignment of writing tasks typically found in college coursework. Tutorial sessions in the Writing Center may be required.

[Attributes:](#) *Writing Skills Competency*

ENG 2215: Imaginative Writing (3) [Offerings](#)

Prerequisites: (ENG 1110 or 2225 or 2230 or 2234 or 2248 or 2251 or 2252 or 2253 or 3334) and (ENG 2201 or score of five to six on English Placement test). Fosters the vision and skills necessary for effective writing of poetry and fiction.

[Attributes:](#) *Writing Skills Competency*

ENG 2225: Introduction: Literary Studies (5) [Offerings](#)

An introduction to various contemporary approaches to the study of literature, with emphasis on scholarly research, thinking, and writing. Includes consideration of Christian approaches to criticism. Designed for students intending to major in English.

[Attributes:](#) *Writing "W" Course*

ENG 2230: Literature of American West (5) [Offerings](#)

Explores poetry, essays, and fiction associated with the "Idea of the West" developed on the North American continent over the past two centuries. Particular emphasis is given to the importance of place in shaping the literature and the spirituality of writers in the West.

[Attributes:](#) *Arts and Humanities B*

ENG 2234: Literature by Women (5) Offerings

A study of poems, stories, plays, and essays written in English by women. The course will include classic as well as rediscovered women writers, and will examine the significant themes, the literary forms, and the social contexts of literature written by women.

Attributes: Arts and Humanities B

ENG 2248: New International Fiction (5) Offerings

Explores recent fiction from around the world, featuring international authors who write in English (e.g., Ngugi Wa Thiongo, Salman Rushdie) or have been strongly influenced by British or American literature (e.g., Gabriel Garcia-Marquez, Assia Djehar).

Attributes: Arts and Humanities B

ENG 2251: Eng Lit: Beginning Thru Milton (5) Offerings

Surveys the first three periods of English literary history: Old English, including the eighth-century Anglo-Saxon epic Beowulf; Middle English, including Chaucer's Canterbury Tales; and English Renaissance, concluding with Milton's 17th-century Paradise Lost.

ENG 2252: Eng Lit: Restoration-Victorian (5) Offerings

Surveys major authors, themes, genres and movements in British literature of the 18th and 19th centuries, including intellectual and social contexts.

ENG 2253: Amer Lit: Beginnings to 1900 (5) Offerings

Surveys major authors, themes, genres, and movements in American literature from the colonial era through the modern period, including intellectual and social contexts.

ENG 3000: British Isles Orientation (1) Offerings

Introduces students to the literary and cultural landscape of the British Isles. Orients students to the academic work of the ensuing British Isles Quarter, and to the challenges and opportunities of traveling and studying in Britain. Addresses practical matters such as financial aid, British Isles Quarter itinerary, travel safety, and post-quarter travel. Graded pass/fail. Offered alternate years.

Attributes: Upper-Division

ENG 3001: South Africa Studies Orientation (3) Offerings

Introduces students to the literacy and cultural landscape of South Africa. Examines South African film and poetry to introduce the history of apartheid and the Truth and Reconciliation commission. Orients students to the academic work of the ensuing South Africa Study Program. Addresses cultural diversity and the challenges of cultural shock. Prepares students for practical matters such as itinerary, safety concerns, interpersonal and academic expectations, and preparations for service learning.

Attributes: Upper-Division

ENG 3180: Advanced Grammar (3) Offerings

This basic grammar course brings insights from both traditional and generative-transformational approaches to explain how language works. Especially designed for teachers of English, it also introduces students to parts of speech, phrases, and clauses, as well as to grammatical and mechanical rules for generating standard American English.

Attributes: Upper-Division

ENG 3205: Writing in the Professions (3) Offerings

Prerequisite: ENG 2201 or score of five to six on English Placement test. Develops abilities associated with writing tasks in the professions, including reports, correspondence, proposals, and procedure manuals. Emphasizes role of persuasion in routine and special writing tasks. Also addresses visual design in the preparation of documents and the impact of digital technologies on writing in the professional workplace.

Attributes: Upper-Division, Writing "W" Course, Writing Skills Competency

ENG 3208: Professional & Bus Writing-M (5) [Offerings](#)

Prerequisite: Writing course or score of 5-6 on English Placement Test. Reviews basic written-communication skills and strategies before moving on to practice in fundamentals of professional communication: professional correspondence, business reports, proposals, oral presentations. Emphasis is placed on persuasion, ethics and the impact of digital technologies on business communication. May not be taken for credit if ENG 3207 Business Writing has previously been taken. Offered only by Media.

Attributes: Media, Upper-Division, Writing "W" Course

ENG 3235: Literature American Renaissanc (5) [Offerings](#)

Prerequisite: ENG 2253 or permission of instructor. Focuses on the first flowering of American literature in the difficult years before the Civil War. Includes works by such writers as Emerson, Thoreau, Douglass, Hawthorne, Melville, Stowe, Whitman and Dickinson. Offered alternate years.

Attributes: Upper-Division

ENG 3246: European Lit: Homer to Dante (5) [Offerings](#)

Prerequisite: ENG 1110, 2230, 2234, 2248, or 3334. Explores the literary heritage of British and American literature through intensive study of selected classics in translation, including works by authors such as Homer, Sophocles, Virgil, and Dante.

Attributes: Upper-Division

ENG 3247: European Lit: Cervantes-Camus (5) [Offerings](#)

Prerequisite: ENG 1110, 2230, 2234, 2248 or 3334. Explores the literary heritage of British and American literature through intensive study of selected classics in translation, including works by such authors as Cervantes, Goethe, Dostoevsky, and Camus.

Attributes: Upper-Division

ENG 3301: Advanced Expository Writing (3) [Offerings](#)

Prerequisite: ENG 2201 or score of five to six on English Placement test. Moves students beyond the academic essay and shows them techniques for addressing an audience beyond the academy. Focuses on the exploratory, open-ended essay as a lens for examining topics chosen by students in consultation with the instructor.

Attributes: Upper-Division, Writing "W" Course, Writing Skills Competency

ENG 3310: Elements of Prosody (2) [Offerings](#)

For English majors and others interested in exploring in greater depth the workings of poetry, with particular attention paid to the relationship between the elements that make up the poem (rhythm, structure, sound qualities ? the "music" of the poem) and where those elements take us.

Attributes: Upper-Division

ENG 3311: Elements of Narrative (2) [Offerings](#)

For English majors and others interested in exploring in greater depth the field of narratology, with particular attention paid to the relationship between the elements of narrative (story, plot, point of view, etc.) and what might be called the theology of story.

Attributes: Upper-Division

ENG 3316: Workshop in Writing Poetry (3) [Offerings](#)

Prerequisite: ENG 2215 or permission of instructor. Refines skills and techniques necessary for the effective writing of poetry. Students examine the work of professional poets from the perspective of apprentice to the craft. Offered alternate years.

Attributes: Upper-Division

ENG 3317: Workshop in Writing Fiction (3) [Offerings](#)

Prerequisite: ENG 2215 or permission of instructor. Refines skills and techniques necessary for the effective writing of short fiction. Students analyze the work of professional fiction writers from the perspective of apprentices to the craft. Offered alternate years.

Attributes: *Upper-Division*

ENG 3318: Creative Nonfiction (3) [Offerings](#)

Prerequisite: ENG 2215 or 3301, or permission of instructor. Examines the literary essay, emphasizing contemporary authors such as Diane Ackerman, Annie Dillard, and Barry Lopez; "schools" such as the new journalists and the environmental essayists; and publications such as *The New Yorker* and *The Atlantic*. Special attention will be paid to students' development as writers of nonfiction.

Attributes: *Upper-Division, Writing "W" Course, Writing Skills Competency*

ENG 3334: American Ethnic Literature (5) [Offerings](#)

Traces the expression in novels, plays, poems, and essays of the minority groups who have been a part of the American people, particularly emphasizing the writing of African Americans.

Attributes: *Arts and Humanities B, Upper-Division*

ENG 3336: American Realism (5) [Offerings](#)

Prerequisite: ENG 2253 or permission of instructor. Focuses on the development of realism and naturalism in the era of modernization following the Civil War. Includes work by such writers as Howells, James, Twain, Chopin, Crane, Dreiser, and Wharton. Offered alternate years.

Attributes: *Upper-Division*

ENG 3338: Contemporary Fiction (5) [Offerings](#)

Prerequisite: ENG 2252 or 2253, or permission of instructor. Considers British and American fiction published after 1945, including both realistic and postmodern works by such writers as Carver, DeLillo, Ishiguro, Murdoch, Nabokov, O'Connor, and Pynchon. Offered alternate years.

Attributes: *Upper-Division*

ENG 3345: Medieval English Literature (5) [Offerings](#)

Prerequisite: ENG 2251 or permission of instructor. Studies Celtic, Anglo-Saxon, and Medieval English masterpieces, with special emphasis on *Beowulf* and on the works of the Pearl Poet. Culminates in a study of Chaucer's *Canterbury Tales* and Malory's *Morte D'Arthur*. Offered alternate years.

Attributes: *Upper-Division*

ENG 3346: Lit of English Renaissance (5) [Offerings](#)

Prerequisite: ENG 2251 or permission of instructor. Considers the Golden Age of Elizabeth I and the darker days that followed, as seen through the works of Wyatt, Spenser, Sidney, Raleigh, Shakespeare, Bacon, Milton, and other contemporaries. Special attention given to written explication of poems by Donne, Herbert, and Marvell. Offered alternate years.

Attributes: *Upper-Division*

ENG 3347: 18th-Century Literature (5) [Offerings](#)

Prerequisite: ENG 2252 or permission of instructor. Considers 18th-century British literature in the context of the Enlightenment. Focuses on new understandings of the self and society that illuminate many of our contemporary assumptions. Includes works by such writers as Defoe, Dryden, Swift, Fielding, Pope, and Johnson. Offered alternate years.

Attributes: *Upper-Division*

ENG 3348: Romantic Poetry and Fiction (5) [Offerings](#)

Prerequisite: ENG 2252 or permission of instructor. Studies selected works of such British Romantic writers, including Blake, Wordsworth, Coleridge, Byron, Keats, and the Shelleys. Offered alternate years.

Attributes: *Upper-Division*

ENG 3351: Victorian Literature (5) [Offerings](#)

Prerequisite: ENG 2252 or permission of instructor. Studies selected works from the age of Queen Victoria in Britain, including novels by Bronte, Dickens, and Trollope, and poetry by Tennyson, Barrett Browning, and Arnold. Attends

especially to the various ideologies of the 19th century in relation to contemporary culture, including questions of gender, technology, empire, and faith.

Attributes: *Upper-Division*

ENG 3352: Modern Fiction (5) [Offerings](#)

Prerequisite: ENG 2252 or 2253, or permission of instructor. Studies major fictional works of the early 20th century, including novels and short stories by such authors as Conrad, Faulkner, Hemingway, Lawrence, Joyce, and Woolf. Offered alternate years.

Attributes: *Upper-Division*

ENG 3380: African Literature (5) [Offerings](#)

Prerequisite: ENG 2225 or 2248. Examines the work of a variety of authors from the continent of Africa in the light of colonialism and its aftermath. Focuses primarily on English-language writers such as Achebe, Coetzee, Dangarembga, Fugard, Gordimer, Ngugi, and Soyinka. Offered alternate years.

Attributes: *Upper-Division*

ENG 3381: Middle Eastern Literature (5) [Offerings](#)

Prerequisite: ENG 2225 or 2248. Examines the work of a variety of authors from the East/Middle East in the light of colonialism and exile. Focuses primarily on English-language works by such writers as Satrapi, Hosseini, Naipaul, and Rushdie as well as translations of El Saadawi, Mahfouz, or Pamuk. Offered alternate years.

Attributes: *Upper-Division*

ENG 3382: South African Lit & Theater (5) [Offerings](#)

Introduces students to the literature and culture of South Africa. Examines the work of a variety of authors and playwrights. Requires original research based on viewing performances in South Africa.

Attributes: *Arts and Humanities B, Upper-Division*

ENG 4225: Senior Literature Seminar (5) [Offerings](#)

Prerequisite: ENG 2225 or permission of instructor. Studies a major text, its context, and its reception. Examples of the kind of text to be considered include the Aeneid, Canterbury Tales, Paradise Lost, Moby Dick, Middlemarch, and Ulysses. Students will complete a significant literary essay that draws upon their skills and experience as English majors. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *English Majors only. Freshman, Sophomore students are excluded.*

ENG 4226: Senior Creative Writg Seminar (5) [Offerings](#)

Prerequisite: ENG 3316, 3317, or 3318. An advanced craft seminar for senior English majors pursuing the creative writing option in fiction, poetry, or creative nonfiction. Students will complete a major project in their genre, consisting of new and revised work, which may serve as an application portfolio for post-graduate study in creative writing. Through techniques of peer review, deep structural analysis, and extremely close reading of works by novice and professional writers, we'll explore the conscious choices good writers make at the level of the word, the sentence, and beyond. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *English Majors only. Freshman, Sophomore students are excluded.*

ENG 4316: Advanced Poetry Writing (3) [Offerings](#)

Prerequisite: ENG 3316. A writing workshop for experienced writers of poetry. Also addresses such topics as poetry magazines, small presses, agents and editors, the submission process, and current trends in publishing. Offered alternate years.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

ENG 4317: Advanced Fiction Writing (3) [Offerings](#)

Prerequisite: ENG 3317. A writing workshop for experienced writers of fiction. Also addresses such topics as fiction magazines, publishing houses, agents and editors, the submission process, and current trends in publishing. Offered

alternate years.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

ENG 4318: Advanced Creative Nonfiction (3) Offerings

Prerequisite: ENG 3318. A writing workshop for experienced writers of creative nonfiction. Also addresses such topics as literary magazines, publishing houses, agents and editors, the submission process, and current trends in publishing. Offered alternate years.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

ENG 4334: American Ethnic Lit: Special Topic (5) Offerings

Prerequisite: ENG 2253 or permission of instructor. Explores various topics pertinent to the lives and literature of ethnic Americans. Depending on topic, focus may be on Native-American, African-American, Latino/Latina or Asian-American authors. Offered alternate years. May be repeated for credit up to 10 credits.

Attributes: Upper-Division

ENG 4425: Modern Poetry (5) Offerings

Prerequisite: ENG 2252 or 2253, or permission of instructor. Concentrates on how to read, understand, evaluate, and enjoy the work of major modern poets, including Yeats, Pound, Eliot, Stevens, Williams, and Moore. Offered alternate years.

Attributes: Upper-Division

ENG 4426: Contemporary Poetry (5) Offerings

Prerequisites: ENG 2252 or 2253, or permission of instructor. Considers British and American poetry from 1945 to the present. If possible, students should take ENG 4425 first. Offered alternate years.

Attributes: Upper-Division

ENG 4445: Shakespeare (5) Offerings

Prerequisite: ENG 2251 or permission of instructor. Considers Shakespeare's comedies, histories, tragedies, and romances while studying his art and thought in relation to the Elizabethan background.

Attributes: Upper-Division

ENG 4601: History of English (3) Offerings

Examines Anglo Saxon, Middle, and Modern forms of English in historical development. Includes phonology, morphology, syntax, and some discussion of the relationship of each language stage to literary expression during its era. Offered alternate years.

Attributes: Upper-Division

ENG 4661: The Best of C.S. Lewis (3) Offerings

Identifies basic literary, philosophical, and theological categories of Lewis' works. Studies the great themes that permeate Lewis' literature by examining his major works.

Attributes: Upper-Division

ENG 4685: History of Literary Theory (5) Offerings

Prerequisite: ENG 2225 or permission of instructor. Studies the major issues and schools of literary theory in terms of their historical development. The course is especially appropriate for advanced majors. It also provides a useful synthesis for those who might be considering graduate studies in English. Offered alternate years.

Attributes: Upper-Division

ENG 4899: Senior Capstone in English (3) Offerings

Provides senior English majors with an opportunity to gather their thoughts on faith and literature, to explore their vocations as life-long readers and writers, and to evaluate their educational experiences at SPU.

Attributes: Upper-Division Restrictions: English Majors only. Senior students only.

ENG 4900: Independent Study (1-5) [Offerings](#)

Independent Study May be repeated for credit up to 15 credits.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

ENG 4921: Dir Readings C S Lewis Circle (1-5) [Offerings](#)

Offers directed study in the fiction and/or literary criticism of C.S. Lewis, J.R.R. Tolkien, Dorothy L. Sayers, and Charles Williams. Examples of the belles-lettres: *Till We Have Faces: A Myth Retold* (Lewis), *The Lord of the Rings* (Tolkien), *The Man Born to Be King* (Sayers), and *Descent into Hell* (Williams).

Attributes: Upper-Division

ENG 4922: The British Novel (5) [Offerings](#)

Surveys the history of the British novel through selected readings from the 18th century to the present day.

Attributes: Upper-Division

ENG 4930: English Practicum (1-5) [Offerings](#)

For advanced students who wish to assist as tutors, discussion leaders, and readers in lower-division English classes. May be repeated for credit up to 6 credits.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

ENG 4940: Coop Ed:English Internship (1-5) [Offerings](#)

Applies writing skills in varied employment settings; possibilities include public relations offices, newspapers, and other informational services. Students may suggest their own internships in consultation with the faculty supervisor as long as writing skills are used and other internship criteria are met. May be repeated for credit up to 6 credits.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

ENG 4941: Coop Ed:English Internship (1-5) [Offerings](#)

Applies writing skills in varied employment settings; possibilities include public relations offices, newspapers, and other informational services. Students may suggest their own internships in consultation with the faculty supervisor, as long as writing skills are used and other internship criteria are met. May be repeated for credit up to 6 credits.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

ENG 4950: Special Topics (3-5) [Offerings](#)

Topics will vary. May be repeated for credit up to 5 credits.

Attributes: Upper-Division

ENG 4953: Writng Workshop:Special Topics (1-5) [Offerings](#)

Offers an intensive writing experience in a small workshop setting. Genres, themes, and locations vary. May be repeated for credit up to 10 credits.

Attributes: Upper-Division

ENG 4954: British Lit: Special Topics (5) [Offerings](#)

Offers advanced study of the special topics in British literature while participating in the British Isles Quarter study abroad program. Genres, themes, and locations vary.

Attributes: Upper-Division

ENG 4970: Independnt Research in English (5) [Offerings](#)

Under the direction of the English faculty, qualified students bound for postgraduate study will design and complete a senior project: either an article-length scholarly paper or a substantial creative writing project.

Attributes: Upper-Division Restrictions: English Majors only. Senior students only.

English Department Faculty

Amorose, Thomas. Professor of English; B.A. Ohio State University Columbus 1972; Doctor of Philosophy University of Washington 1978; At SPU since 1996. ([Contact Info](#))

Chaney, Eve Christine. Associate Professor of English; B.A. University of Washington 1982; Master of Arts University of Washington 1993; Doctor of Philosophy University of Washington 1998; At SPU since 2000. ([Contact Info](#))

Gallagher, Susan VanZanten. Professor of English; Director of the Center for Scholarship and Faculty Development; Co-Director of Spiritual and Educational Resources for Vocational Exploration (SERVE); B.A. Westmont College 1978; Master of Arts Emory University 1981; Doctor of Philosophy Emory University 1982; At SPU since 1993. ([Contact Info](#))

Maier, Jennifer. Associate Professor of English; B.A. University of Washington 1985; Master of Arts University of Washington 1987; Doctor of Philosophy Tulane University 1998; At SPU since 1995. ([Contact Info](#))

Middeljans, April Lynn. Assistant Professor of English; B.A. Calvin College 1991; Master of Arts University of Illinois Urbana 1996; Doctor of Philosophy University of Illinois Urbana 2005; At SPU since 2006. ([Contact Info](#))

Reinsma, Luke Mins. Department Chair of University Scholars / Professor of English; Director of University Scholars; B.A. Calvin College 1970; Master of Arts University of Michigan Ann Arbor 1974; Doctor of Philosophy University of Michigan Ann Arbor 1978; At SPU since 1985. ([Contact Info](#))

Segall, Kimberly Wedeven. Associate Professor of English; B.A. Calvin College 1992; Master of Arts Northwstrn University 1996; Doctor of Philosophy Northwstrn University 2001; At SPU since 2001. ([Contact Info](#))

Thorpe, Douglas. Professor of English; B.A. Beloit College 1975; Master of Arts University of Washington 1977; Doctor of Philosophy University of Washington 1983; At SPU since 1992. ([Contact Info](#))

Trzyna, Thomas Nicholas. Professor of English; B.A. University of Calif Berkeley 1968; Master of Arts University of Washington 1974; Doctor of Philosophy University of Washington 1977; At SPU since 1981. ([Contact Info](#))

Walhout, Mark D. Department Chair of English / Professor of English; B.A. Wheaton College IL 1981; Master of Arts Northwstrn University 1982; Doctor of Philosophy Northwstrn University 1985; At SPU since 1987. ([Contact Info](#))

Winzenried, Misty Anne. Instructor of English; B.A. University of Northern Colorado 2000; Master of Arts Mars Hill Graduate School 2004; At SPU since 2005. ([Contact Info](#))

Wolfe, Gregory. Instructor of English; Writer in Residence; Director of MFA; B.A. Hillsdale College 1980; Master of Arts Oxford University 1983; At SPU since 2000. ([Contact Info](#))

Wolfe, Suzanne M. Instructor of English; B.A. Oxford University 1984; Master of Arts Oxford University 1986; At SPU since 2000. ([Contact Info](#))

LANGUAGES

Marston Hall
206-281-2036
www.spu.edu/depts/fl

FACULTY: [Robert N Baah](#), [Kathryn Mary Bartholomew](#), [Michelle Beauclair](#), [Owen M Ewald](#), [Lylje H Klein](#), [Katya Nemtchinova](#), [Eric William Vogt](#), [Michael Joakim Ziemann](#)

There are doubtless many different languages in the world, and none is without meaning, but if I do not know the meaning of the language, I shall be a foreigner to the speaker and the speaker a foreigner to me. So with yourselves; since you are eager for manifestations of the spirit, strive to excel in building up the church. — 1 Corinthians 14:10–12

The Department of Foreign Languages and Literatures seeks to help students:

- Understand and appreciate the rich diversity of world languages and cultures, both ancient and modern.
- Be a blessing as a stranger in another land and be hospitable to strangers in one's own land.
- Reach stated levels of language proficiency, as defined by national standards.

High School Preparation

Three years or more of language study in high school are strongly recommended for all students entering one of the degree programs in Foreign Languages and Literatures. It is also recommended that students take advantage of intercultural opportunities including travel for study or missions. Superior students are encouraged to take Advanced Placement courses and exams if possible.

Placement Test

All students entering SPU having studied a foreign language are required to take the [online placement exam](#). This exam is for placement purposes only and cannot be used to satisfy the proficiency requirement.

Majors

There are three departmental degree programs:

- European Studies, with specializations in French, German, Latin, Russian, Spanish, Linguistics, and a general Europe track
- Latin American Studies/Spanish
- Classics

All programs emphasize the relationship between culture and language. The European studies majors and the Latin American Studies/Spanish major require participation in an overseas travel/study program, typically in an area where the language of specialization is spoken.

All students majoring in programs involving spoken languages must take the ACTFL Oral Proficiency exam in the language(s) studied before graduation, and must write a senior paper and present it in The Symposium (formerly called the European Studies Symposium).

Applicants for a major within the Department of Foreign Languages and Literatures must have a cumulative GPA of 2.0 or higher in all college work applicable to the B.A. degree and a 2.5 GPA in 10 credits of coursework at SPU in foreign languages and literatures, linguistics, and/or European or Latin American studies. A student must complete the major requirements in effect when the student is admitted to the major.

Classics (Student-designed)

[Classics major](#)

European Studies

The European studies major offers students a B.A. degree with the choice of one of five language programs: [French](#), [German](#), [Latin](#), [Russian](#), and [Spanish](#); of a general-studies program titled [Europe](#); or a program in [Linguistics](#). All programs focus on the language, culture, and literature of Europeans and former European colonies.

Graduates in European studies follow careers in business, missions, travel, government, and education, among other fields. Students must complete all non-credited and language proficiency requirements found on the [Languages](#) department page.

All European studies majors must complete satisfactorily the following major requirements:

1. 19 credits in European studies courses (base courses).
2. Forty credits in one of the seven programs listed above; 25 of these credits must be upper division; for the language programs a minimum of 18 upper-division credits must be in courses taught in the language.
3. One quarter of study in Europe with the SPU European Quarter, or an approved alternative.
4. A senior paper that integrates learning (see [The Symposium](#)).
5. Proficiency in a second European language (other than English) equivalent to one year of college-level language study.

Latin American Studies/Spanish

[Latin American Studies major](#)

Minors

The minimum requirement for minors within the Department of Foreign Languages and Literatures is 33 credits, of which a minimum of 15 must be upper division. Students will take a minimum of two courses from the base requirements of the corresponding major. For spoken languages, a minimum of 7 upper-division credits must be in courses taught in that language. Students should work closely with their faculty advisors to choose appropriate courses. A student must complete the minor requirements in effect at the time the student is admitted to the minor..

Travel/Study Programs

Santiago, Chile

An intensive, three-week, 5-credit study abroad/missions trip hosted at the Fuente de Vida church in Santiago, Chile. Students participate in the ongoing ministry activities of the church, and homestay with local families. The program involves three hours of academic study of Spanish in the morning, three hours of one-on-one Spanish conversation practice with a Chilean native in the afternoon, followed by outreach and ministry-related activities in the evening.

Europe

European Quarter is held Spring Quarter of odd-numbered years. Sites vary, depending on faculty leadership, but participants meet the expectations of a quarter's study in Europe both academically, earning a minimum of 12 credits, and culturally, through in-depth contact with the language/culture connection.

Paris, France

The [Paris Study](#) program offers students the opportunity to earn 10 credits while immersing themselves in French language and culture. Intensive French courses focus on oral proficiency in common, everyday situations encountered in Paris. The program includes the study of European civilization using the museums, theaters, and historic sights of the city as our classroom. Students also participate in a weekend excursion outside of Paris.

More information about these programs, and about overseas programs sponsored by the Council for Christian Colleges and Universities (CCCU) can be found at the [Department of Foreign Languages and Literatures](#) or at [Bestsemester](#)

The Symposium

The Symposium is a gathering of faculty and students for the presentation of academic and creative work related to foreign languages and literatures, cultural studies, and linguistics. It is held during Winter Quarter. All majors in the Department of Foreign Languages and Literatures must make a presentation in The Symposium before graduation, typically during their senior year.

EUROPEAN STUDIES: EUROPE

Marston Hall
206-281-2036
www.spu.edu/depts/fll

FACULTY: [Robert N Baah](#), [Kathryn Mary Bartholomew](#), [Michelle Beauclair](#), [Owen M Ewald](#), [Lylje H Klein](#), [Katya Nemtchinova](#), [Eric William Vogt](#), [Michael Joakim Ziemann](#)

The Department of Foreign Languages and Literatures seeks to help students

- Understand and appreciate the rich diversity of world languages and cultures, both ancient and modern.
- Be a blessing as a stranger in another land and be hospitable to strangers in one's own land.
- Reach stated levels of language proficiency, as defined by national standards.

Applicants for a major within the Department of Foreign Languages and Literatures must have a cumulative GPA of 2.0 or higher in all college work applicable to the B.A. degree and a 2.5 GPA in 10 credits of coursework at SPU in foreign languages and literatures, linguistics, and/or European or Latin American studies. A student must complete the major requirements in effect when the student is admitted to the major.

European Studies: Europe Major

A European Studies/Europe major requires 40 credits, 25 of which must be upper division, in addition to the 19 base course credits. Students must complete all non-credited and language proficiency requirements found on the [Languages](#) department page.

EUROPEAN STUDIES MAJOR: EUROPE PROGRAM

51 Credits Total, Including 25 Upper Division

[Suggested Course Sequence](#)

European Studies: Base for all Majors	
Course	Credits
EUR 1110 Heritage of Europe (5)	
EUR 3100 Foundations of European Art (3)	
EUR 3500 European Civilization (5)	16
EUR 4254 Translation (3)	
LIN 2100 Foundations of Language Study (5)	
SECTION CREDITS REQUIRED	16
Capstone	
Course	Credits
EUR 4899 Contemp Eur Iss & Personalities	3
SECTION CREDITS REQUIRED	3
Common Curriculum	
Course	Credits
UCOR 2000 The West and the World (5)	5
USCH 1112 Texts and Contexts II (5)	
SECTION CREDITS REQUIRED	5
Elective Courses: See faculty advisor	17
Elective courses in HIS/POL	10
TOTAL CREDITS REQUIRED	51

Additional Requirements:
Competency through 2103 required in one language
Competency through 1103 required in a second language
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

EUROPEAN STUDIES MINOR

33 Credits Total, Including 15 Upper Division

European Studies Minor Core Requirements	
Course	Credits
EUR 3500 European Civilization	5
EUR 4899 Contemp Eur Iss & Personalities	3
SECTION CREDITS REQUIRED	8
Other EUR Courses	10
Modern European Language Courses	15
TOTAL CREDITS REQUIRED	33

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: European Studies

EUR 1110: Heritage of Europe (5) Offerings
Introduction to the culture of Europe through literature; themes of family, community, heroism, beliefs and values, and women's roles will be examined chronologically from the classical to the modern periods.
<i>Attributes: Arts and Humanities B</i>

EUR 3000: European Quarter Orientation (1) Offerings
Prepares students intellectually, emotionally, spiritually, and practically for an extended study program in other cultures. Gives students a general background in the basic concepts of intercultural communication, including how to make cultural comparisons, how to recognize and cope with culture shock, and how to communicate with people of another culture.
<i>Attributes: Upper-Division</i>

EUR 3100: Foundations of European Art (3) Offerings
Provides a brief survey of major periods in European art and architecture beginning with significant works from the Greco-Roman period and progressing through the 21st century. It is specifically oriented toward students intending to travel in Europe.
<i>Attributes: Arts and Humanities A, Upper-Division</i>

EUR 3287: Mythology in Literature (5) Offerings
Studies mythological traditions from the Near Eastern world through the classical Mediterranean to Europe, as well as material from Asia. Emphasis on mythic themes especially significant for European literature.
<i>Attributes: Arts and Humanities B, Upper-Division, Writing "W" Course</i>

EUR 3500: European Civilization (5) Offerings
Prerequisite: EUR 3000. Offered in Europe. Provides a cultural investigation of Europe and an on-site practicum. This course examines contemporary Europe as part of the European Quarter abroad, with special attention to a Christian perspective on the historical growth of European cultures. The language skills acquired by students are

demonstrated in intensive programs of living and travel.

Attributes: *Arts and Humanities B, Upper-Division*

EUR 3950: European Special Topics (1-5) Offerings

Focuses on different topics relating to the languages and cultures of Europe. Every other year, the course topic will focus on women from German-speaking countries who were unique, influential, and (to a degree) accepted for their gifts by their male dominated society and period of history. Taught in English. See women's studies minor. All other topics to be announced in the Online Time Schedule. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

EUR 4254: Translation (3) Offerings

Prerequisite: Working fluency in at least one language besides English. Theory and practice of translating, with attention to accuracy and nuances of style. May be repeated for credit 1 time.

Attributes: *Upper-Division*

EUR 4899: Contemp Eur Iss & Personalities (3) Offerings

The heritage of Europe will be the framework within which contemporary European issues and personalities will be interpreted. A key component of the class is the research project that will relate to the student's language concentration and special interests. This course is designed to meet the requirements as a Senior Capstone course in European Studies.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

EUR 4900: Independent Study (1-5) Offerings

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

EUR 4911: Russian Studies Seminar I (4) Offerings

Prerequisite: Acceptance into the Russian Studies program. Taught through semester-long program of the Council for Christian Colleges and Universities in Russia. This seminar delves into the history of religion in Russia dating from the beginnings of Christianity in the 10th century to the present day, with emphasis on Orthodoxy and Protestantism, including study of the persecution during the Soviet era and the flourishing of religious activity in post-Soviet years. The course also looks at the current government regulations from various points of view.

Attributes: *Upper-Division* Restrictions: *Freshman, Non-Matriculated students are excluded.*

EUR 4912: Russian Studies Seminar II (6) Offerings

Prerequisite: Acceptance into the Russian Studies program. Taught through semester-long program of the Council for Christian Colleges and Universities in Russia. This seminar continues the study of Russian people and culture throughout history using well-known works of Russian literature to examine changes in Russia and their impact on its citizens from ancient times, through the czarist and Soviet eras, and in Russia today.

Attributes: *Arts and Humanities B, Upper-Division* Restrictions: *Freshman, Non-Matriculated students are excluded.*

EUR 4913: Russian Studies Seminar III (5) Offerings

Prerequisite: Acceptance into the Russian Studies program. Taught through semester-long program of the Council for Christian Colleges and Universities in Russia. This seminar takes an in-depth look at Russia since 1991. A compendium of background and current journal, magazine, and newspaper articles is utilized, as well as guest lecturers and public-policy representatives. Students are introduced to the complexities of transition from a centrally planned economy to a free-market system and establishment of democratic institutions.

Attributes: *Upper-Division* Restrictions: *Freshman, Non-Matriculated students are excluded.*

EUR 4914: Intrnatnl Relations & Business (3) Offerings

Prerequisite: Acceptance into the Russian Studies program. Taught through semester-long program of the Council for Christian Colleges and Universities in Russia. This class will explore issues related to the newly arising world of business in Russia. Cultural differences, economic potential, ethics, and government policy will be examined.

Attributes: *Upper-Division* Restrictions: *Freshman, Non-Matriculated students are excluded.*

EUR 4920: Directed Readings & Research (1-5) [Offerings](#)

Directed Readings & Research May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

EUR 4921: Directed Readings & Research (1-5) [Offerings](#)

Taught in Europe only.

Attributes: *Upper-Division*

EUR 4930: Tutorial Practicum (1-5) [Offerings](#)

For advanced students who wish to assist as discussion leaders and graders in courses under the heading of European studies. May be repeated for credit up to 5 credits.

Attributes: *Upper-Division*

EUR 4950: Special Topics (1-5) [Offerings](#)

Focuses on different topics relating to the languages and cultures of Europe. Topics to be announced in the Online Time Schedule. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

EUR 4951: Special Topics (1-5) [Offerings](#)

Focuses on different topics relating to the languages and cultures of Europe. Taught in Europe only. May be repeated for credit up to 5 credits.

Attributes: *Upper-Division*

EUROPEAN STUDIES: FRENCH

Marston Hall
206-281-2036
www.spu.edu/depts/fll

FACULTY: [Robert N Baah](#), [Kathryn Mary Bartholomew](#), [Michelle Beauclair](#), [Owen M Ewald](#), [Lylje H Klein](#), [Katya Nemtchinova](#), [Eric William Vogt](#), [Michael Joakim Ziemann](#)
French Faculty: Kathryn Bartholomew, Michelle Beauclair

French is one of the most widely studied and widely spoken second languages in the world. It is a primary language of communication in many European organizations, as well as in parts of Western Europe, North and West Africa, and the Caribbean.

Upper-division courses leading to the European studies: French major include Francophone literatures and cultures; composition and conversation; early and modern French literature; and French arts and cinema, among others. Tutorial programs, internships and independent studies options are also available.

Students seeking the major will take the required European studies base courses in addition to 40 credits in French, 25 of which must be upper division and 18 of which must be taught in French. Students have the opportunity to complete their study-abroad requirement on the annual summer SPU [Paris Study](#) program, on the SPU European Quarter, or on an approved alternative program.

French Program Requirements

Michelle Beauclair, Contact Person

Requirements for the Major

A European studies major/French program requires 40 credits, of which 25 must be upper division, in addition to the 19–21 base course credits and the other major requirements listed above. A minimum of 18 upper-division credits must be in courses taught in French.

Students must complete all non-credited and language proficiency requirements found on the [Languages](#) department page.

Requirements for the French Studies Minor

The minimum requirement for a minor in French studies is 33 credits, of which a minimum of 15 must be upper division. Each student who minors in French studies will complete two courses from courses with a European studies prefix and a minimum of 25 credits from the French course offerings. A minimum of 7 upper-division credits must be in courses taught in French.

EUROPEAN STUDIES MAJOR: FRENCH PROGRAM

59 Credits Total, Including 25 Upper Division

Suggested Course Sequence

European Studies: Base for all Majors	
Course	Credits
EUR 1110 Heritage of Europe (5)	
EUR 3100 Foundations of European Art (3)	
EUR 3500 European Civilization (5)	16
EUR 4254 Translation (3)	
LIN 2100 Foundations of Language Study (5)	
SECTION CREDITS REQUIRED	16

Capstone	
Course	Credits
EUR 4899 Contemp Eur Iss & Personalities	3
SECTION CREDITS REQUIRED	3
European Studies French Courses:	
Course	Credits
FRE 1101 Elementary French I (5)	
FRE 1102 Elementary French II (5)	
FRE 1103 Elementary French III (5)	
FRE 2100 Intermediate French (1-5)	
FRE 2101 Niveau Intermediaire (5)	
FRE 2102 Niveau Intermediaire (5)	
FRE 2103 Niveau Intermediaire (5)	
FRE 3100 Advanced French (1-5)	
FRE 3105 Composition Conversation (3)	40
FRE 3205 Topics in French Literature (5)	
FRE 3250 La France et le Monde (3)	
FRE 3260 Les Arts Francais (3)	
FRE 4460 La Lit:Moyen Age au 18e Siecle (3)	
FRE 4461 La Litterature:19e-20e Siecles (3)	
FRE 4920 Independent Readings in French (1-5)	
FRE 4930 French Tutorial Practicum (1-6)	
FRE 4940 Internship (1-10)	
SECTION CREDITS REQUIRED	40
TOTAL CREDITS REQUIRED	59

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

FRENCH MINOR

33 Credits Total, Including 15 Upper Division

European Studies Courses	
Course	Credits
EUR 1110 Heritage of Europe (5)	
EUR 3100 Foundations of European Art (3)	
EUR 3500 European Civilization (5)	8
EUR 4254 Translation (3)	
EUR 4899 Contemp Eur Iss & Personalities (3)	
LIN 2100 Foundations of Language Study (5)	
SECTION CREDITS REQUIRED	8
French courses	25
TOTAL CREDITS REQUIRED	33

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: European Studies: French

FRE 1100: Elementary French (1-5) [Offerings](#)

Elementary French in Paris Study Abroad program or in European Quarter. May be repeated for credit up to 5 credits.

FRE 1101: Elementary French I (5) [Offerings](#)

Builds proficiency in the four basic skills: understanding, speaking, reading, and writing in the French language. Investigates French culture and its relationship to the language.

Attributes: Foreign Language Comp

FRE 1102: Elementary French II (5) [Offerings](#)

Prerequisite: FRE 1101 or permission of instructor. Builds proficiency in the four basic skills: understanding, speaking, reading, and writing in the French language. Investigates French culture and its relationship to the language.

Attributes: Foreign Language Comp

FRE 1103: Elementary French III (5) [Offerings](#)

Prerequisite: FRE 1102 or permission of instructor. Builds proficiency in the four basic skills: understanding, speaking, reading, and writing in the French language. Investigates French culture and its relationship to the language.

Attributes: Foreign Language Comp

FRE 1501: French I (4) [Offerings](#)

By the end of this course, the student will be able to function minimally in French. Classes are conducted in French; grammatical and cultural notes may be clarified in English. Extensive practice is provided in using proper stress, the nasal vowels, and other pronunciation skills important to proficient speech. Emphasis is placed on French phonics for pronunciation as well as for spelling. Participants will learn to conjugate regular (and some irregular) verbs in the present tense, tell time, count to 1,000,000, use a calendar, and read for information. Participants will also learn to converse in a variety of situations including greeting people and making introductions, exchanging personal information and directions, asking questions, using transportation, giving descriptions, and discussing various recreational activities. Course readings focus on French lifestyles and locales. Please note: This course is not available for financial aid at Seattle Pacific.

FRE 1502: French II (4) [Offerings](#)

This course begins with a review of the material covered in French I. This level is appropriate for a person who has been away from the language for awhile, but has retained basic grammar, vocabulary, and fluency. Grammar introduced at this level includes introduction of several irregular verbs, the immediate future, relative pronouns, adverbs, the names of body parts, and negation. Emphasis is placed on vocabulary acquisition including idiomatic expressions. By the end of this level, participants have expanded self-expression and are able to discuss such topics as climate and geography, recreational pursuits, personal lifestyles and opinions, and to handle numerical computations. In addition, participants will be able to read simple newspaper and magazine articles and to write at a similar level of ability. Please note: This course is not available for financial aid at Seattle Pacific.

FRE 1503: French III (4) [Offerings](#)

This course continues the study of basic grammar including direct and indirect objects, pronouns, the *passé composé*, the imperfect, imperatives and reflexive verbs, irregular verbs, and expressions of quantity. Vocabulary, idiomatic expressions, and expressions of time continue to be emphasized. By the end of this level, participants can expect to handle many conversational situations including ordering food and shopping. The course also covers such topics as French etiquette, fashion, sports, health, professions, and the ability to give orders, suggestions, and advice. A unit on Quebec and the French presence in North America is also presented. Please note: This course is not available for financial aid at Seattle Pacific.

FRE 1504: French IV (4) [Offerings](#)

At this level, French grammar studied includes comparison of the *passé composé* and the imperfect, the pronouns *y* and *en*, indefinite pronouns, specific uses of imperatives, and forms of negation. Participants also continue to develop vocabulary and to perfect fluency in conversational situations. Discussions and readings focus on storytelling, French culture, common superstitions in France, and French-speaking Africa. Please note: This course is not available for financial aid at Seattle Pacific.

FRE 2100: Intermediate French (1-5) [Offerings](#)

Intermediate French in Paris Study Abroad program or in European Quarter. May be repeated for credit up to 5 credits.

FRE 2101: Niveau Intermediaire (5) [Offerings](#)

Prerequisite: FRE 1103 or equivalent (i.e., three years of French in high school). Reviews French language structure; emphasizes progress toward communicative competence and growth in understanding and appreciating the cultures of the Francophone world; introduces French literature.

[Attributes:](#) *Arts and Humanities B*

FRE 2102: Niveau Intermediaire (5) [Offerings](#)

Prerequisite: FRE 1103 or 2101, or permission of instructor. Continues review of French language structure; emphasizes progress toward communicative competence and growth in understanding and appreciating the cultures of the Francophone world; introduces French literature.

[Attributes:](#) *Arts and Humanities B*

FRE 2103: Niveau Intermediaire (5) [Offerings](#)

Prerequisite: FRE 1103 or equivalent (i.e., three years of French in high school). Continues review of French language structure; emphasizes progress toward communicative competence and growth in understanding and appreciating the cultures of the Francophone world; introduces French literature.

[Attributes:](#) *Arts and Humanities B*

FRE 2501: French V (4) [Offerings](#)

This course begins with a brief review of material covered in previous levels, then introduces the pronouns *y* and *en*, adverbs, the word order with multiple pronoun use, stress pronouns, pronominal verbs, some irregular verbs, and the conjugation of verbs in the future tense. Vocabulary includes a focus on the work place and daily life.

FRE 2502: French VI (4) [Offerings](#)

At this level, the student is introduced to relative pronouns, the comparative and superlative forms, interrogative pronouns, the conditional and subjunctive moods, indefinite adjectives and pronouns, and a few more irregular verbs. Vocabulary focuses on leisure activities, expressing opinions, and suggesting and giving advice.

FRE 3100: Advanced French (1-5) [Offerings](#)

Advanced French in Paris Study Abroad program or in European Quarter. May be repeated for credit up to 5 credits.

[Attributes:](#) *Upper-Division*

FRE 3105: Composition Conversation (3) [Offerings](#)

Focuses on writing as a process through compositions of various types (e.g., description, narration, summary, and review of books, movies, and plays). Uses French as the language for research, lecture, and discussion. Offered alternate years. May be repeated for credit 1 time.

[Attributes:](#) *Arts and Humanities B, Upper-Division*

FRE 3205: Topics in French Literature (5) [Offerings](#)

Considers themes in French literature illustrated in works chosen from different genres and periods. Taught in English but students specializing in the French program or working on a French minor will do some reading and writing assignments in French and attend one session per week conducted in French. Offered alternate years. May be repeated for credit 1 time.

[Attributes:](#) *Arts and Humanities B, Upper-Division*

FRE 3250: La France et le Monde (3) [Offerings](#)

Explores the role of the French Language and cultural values in the francophone world. Directs special attention to the legacy of French colonization in Africa and the Caribbean. Uses French as the language for research, lecture, and discussion. Offered alternate years. May be repeated for credit 1 time.

Attributes: *Upper-Division*

FRE 3260: Les Arts Francais (3) Offerings

Explores painting, sculpture, architecture, music, cinema, and theatre in France with the intent of bringing out the interaction of these arts with each other, history, and language. Uses French as the language for research, lecture, and discussion. Offered alternate years. May be repeated for credit 1 time.

Attributes: *Upper-Division*

FRE 4460: La Lit:Moyen Age au 18e Siecle (3) Offerings

Presents landmark works in French literature from the Middle Ages to the French Revolution. Includes consideration of genres, themes, and social/historical backgrounds of the selections studied. Uses French as the language for research, lecture, and discussion. Offered alternate years. May be repeated for credit 1 time.

Attributes: *Upper-Division, Writing "W" Course*

FRE 4461: La Litterature:19e-20e Siecles (3) Offerings

Examines important works by French authors of the 19th and 20th centuries in the context of literary and philosophical movements. Pays close attention to the effect of historical events and cultural changes on the evolution of values. Uses French as the language of research, lecture, and discussion. Offered alternate years. May be repeated for credit 1 time.

Attributes: *Upper-Division*

FRE 4900: Independent Study (1-5) Offerings

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

FRE 4920: Independent Readings in French (1-5) Offerings

Independent Readings in French May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

FRE 4930: French Tutorial Practicum (1-6) Offerings

For advanced students who wish to assist as discussion leaders and readers in 1000-level French classes. May be repeated for credit up to 6 credits.

Attributes: *Upper-Division*

FRE 4940: Internship (1-10) Offerings

Applies the skills needed to communicate in French in varied employment settings. Students may suggest their own internships in consultation with the faculty supervisor as long as use of the target language is part of the employment situation and other internship criteria are met. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

EUROPEAN STUDIES: GERMAN

Marston Hall
206-281-2036
www.spu.edu/depts/fll

FACULTY: [Robert N Baah](#), [Kathryn Mary Bartholomew](#), [Michelle Beauclair](#), [Owen M Ewald](#), [Lylje H Klein](#), [Katya Nemtchinova](#), [Eric William Vogt](#), [Michael Joakim Ziemann](#)

German Faculty: Michael Ziemann

German Program Requirements

Michael Ziemann, Contact Person

German is a primary language of communication in all European organizations such as the Council of Europe, the European Parliament, the European Central Bank, EuroCorps, and the European Space Agency, as well as in Germany, Austria, Lichtenstein, and Switzerland. Many religious communities around the globe cherish their German heritage and preserve the language.

Courses leading to a European studies/German major at SPU include special topics designed for lower-division German language student, including Business German and Culture and Civilization. Upper-division course subjects vary each year and may include 100 Years of German Film, German Women's Literature, as well as a variety of topics in German literatures and cultures. Tutorials, internships, and independent studies options are also available.

Students seeking the major will take the required European studies base courses in addition to 40 credits in German; 25 of which must be upper division and 18 of which must be taught in German. Students have the opportunity to complete their study-abroad requirement on the SPU European Quarter, or on an approved alternative program.

Requirements for the Major

A European studies major/German program requires 40 credits, of which 25 must be upper division, in addition to the 19 base course credits and the other major requirements listed above. A minimum of 18 upper-division credits must be in courses taught in German. Students must complete all non-credited and language proficiency requirements found on the [Languages](#) department page.

Requirements for the German Studies Minor

The minimum requirement for a minor in German studies is 33 credits, of which a minimum of 15 must be upper division. Each student who minors in German studies will complete two courses in courses with a European studies prefix and a minimum of 25 credits from the German course offerings. A minimum of 7 upper-division credits must be in courses taught in German. HIS 1202 Modern Europe (5) can be included in the total credits.

EUROPEAN STUDIES MAJOR: GERMAN PROGRAM

59 Credits Total, Including 25 Upper Division

Suggested Course Sequence

European Studies: Base for all Majors	
Course	Credits
EUR 1110 Heritage of Europe (5)	
EUR 3100 Foundations of European Art (3)	
EUR 3500 European Civilization (5)	16
EUR 4254 Translation (3)	
LIN 2100 Foundations of Language Study (5)	
SECTION CREDITS REQUIRED	16
Capstone	
Course	Credits
EUR 4899 Contemp Eur Iss & Personalities	3
SECTION CREDITS REQUIRED	3

German Courses	
Course	Credits
GER 1100 Elementary German (1-5)	
GER 1101 Elementary German I (5)	
GER 1102 Elementary German II (5)	
GER 1103 Elementary German III (5)	
GER 2100 Intermediate German (1-5)	
GER 2101 Intermediate German I (5)	
GER 2102 Intermediate German II (5)	
GER 2103 Intermediate German III (5)	40
GER 3100 Advanced German (1-2)	
GER 3206 Topics in German Lang & Lit (5)	
GER 3260 German Culture (5)	
GER 4470 Special Studies in German (5)	
GER 4920 Independent Readings (1-5)	
GER 4930 German Tutorial Practicum (1-6)	
GER 4940 Coop Ed:German Internship (1-10)	
SECTION CREDITS REQUIRED	40
TOTAL CREDITS REQUIRED	59

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

GERMAN STUDIES MINOR

33 Credits Total, Including 15 Upper Division

European Studies Courses	
Course	Credits
EUR 1110 Heritage of Europe (5)	
EUR 3100 Foundations of European Art (3)	
EUR 3500 European Civilization (5)	8
EUR 4254 Translation (3)	
EUR 4899 Contemp Eur Iss & Personalities (3)	
LIN 2100 Foundations of Language Study (5)	
SECTION CREDITS REQUIRED	8
German Courses	25
TOTAL CREDITS REQUIRED	33

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: European Studies: German

GER 1100: Elementary German (1-5) [Offerings](#)

European Quarter or Germany Study Abroad program. Designed for students who have never studied German, this course will focus on vocabulary and structures needed for basic communication.

GER 1101: Elementary German I (5) [Offerings](#)

Builds proficiency in the four basic skills: understanding, speaking, reading, and writing in the German language. Investigates German culture and its relationship to the language.

Attributes: Foreign Language Comp

GER 1102: Elementary German II (5) Offerings

Prerequisite: GER 1101 or permission of instructor. Builds proficiency in the four basic skills: understanding, speaking, reading, and writing in the German language. Investigates German culture and its relationship to the language.

Attributes: Foreign Language Comp

GER 1103: Elementary German III (5) Offerings

Prerequisite: GER 1102 or permission of instructor. Builds proficiency in the four basic skills: understanding, speaking, reading, and writing in the German language. Investigates German culture and its relationship to the language.

Attributes: Foreign Language Comp

GER 1501: German I (4) Offerings

By the end of this course, participants will be able to function minimally in German. Material taught includes the German sound system and basic word order in statements and questions. Vocabulary includes common idiomatic expressions, regular verbs, and some irregular verbs in the present tense. Singular and plural nouns are introduced in the nominative and accusative cases. Several prepositions taking the accusative case are also introduced. Learning situations involve getting to know people, learning where they live, discussing their hobbies and interests, as well as describing personal characteristics. By the end of this level, students will be able to make formal and informal greetings and introductions, ask for and give information, use the phone, count, give the day, month or date, talk about family and friends, give descriptions of people, use common expression of feeling and make small talk. Cultural information is given about living and studying in Germany. Please note: This course is not available for financial aid at Seattle Pacific.

GER 1502: German II (4) Offerings

This course begins with a review of the essential structures presented in German I. It is a good place to start for a person who has been away from the language for awhile, but who already has some basics in grammar. Material covered in the level includes prepositions and verbs with the accusative and dative, pronouns in these cases, modals, and separable and irregular verbs in the present tense. Participants will learn to make requests and recommendations, and give instructions, advice or commands. By the end of this level, students will be able to talk about their favorite activities and daily routine. They will also be able to schedule appointments and extend invitations. In addition, they will learn about German foods and clothing and the stores in which you can buy them. German holidays will also be discussed. Please note: This course is not available for financial aid at Seattle Pacific.

GER 1503: German III (4) Offerings

In this class, students learn the simple past of the verbs "to be", "to have" and the modal verbs, as well as the forms of the present perfect tense as they are used to talk about events in the past. They will learn to ask for and give directions to places in a city using two-way prepositions, and to form compound sentences using coordinating conjunctions. By the ends of this level, participants will be able to discuss different types of sports and leisure activities, to describe the weather and the seasons in various places, and to tell small anecdotes and short stories. They will also be able to identify various types of eating and drinking establishments found in German-speaking countries and to order food and drink from a menu in a German restaurant. Please note: This course is not available for financial aid at Seattle Pacific.

GER 1504: German IV (4) Offerings

This course begins with a brief review of the material presented in previous levels and moves on to new structures, such as compound sentences using subordinating conjunctions, reflexive pronouns, the genitive case and attribute adjectives. Participants will learn to name parts of the human body and some common illnesses, and to describe how they feel when they are sick. They will be able to handle a visit to a doctor's office and to discuss fitness and health. Students will also learn to describe types of lodging and to book a hotel room, as well as check in to and out of one. They will be able to comprehend more complex, authentic texts on various topics, including descriptions of cities and public places. Please note: This course is not available for financial aid at Seattle Pacific.

GER 2100: Intermediate German (1-5) Offerings

European Quarter or Germany Study Abroad program only. Designed for students having studied some German, this course continues the study of vocabulary and structures needed for basic communication.

GER 2101: Intermediate German I (5) [Offerings](#)

Prerequisite: GER 1103 or equivalent (i.e., three years of German in high school). Investigates the practical aspects of German for everyday use. Includes review of German language structure supporting the readings.

[Attributes:](#) *Arts and Humanities B*

GER 2102: Intermediate German II (5) [Offerings](#)

Prerequisite: GER 1103 or equivalent (i.e., three years of German in high school). Investigates the practical applications of German for professional use. Includes review of German language structure supporting the readings. Not taught every year.

[Attributes:](#) *Arts and Humanities B*

GER 2103: Intermediate German III (5) [Offerings](#)

Prerequisite: GER 1103 or equivalent (i.e., three years of German in high school). Focuses on the linguistic and cultural knowledge necessary for conducting business in German-speaking environments. Includes review of German language structure supporting the readings. Not taught every year.

[Attributes:](#) *Arts and Humanities B*

GER 2501: German V (4) [Offerings](#)

Builds intermediate-level skills for communication in German through grammar, listening, speaking and written exercises through the use of authentic cultural materials and communicative exercises. Please note: This course is not available for financial aid at Seattle Pacific.

GER 2502: German VI (4) [Offerings](#)

Builds intermediate-level skills for communication in German through grammar, listening, speaking and written exercises through the use of authentic cultural materials and communicative exercises. Please note: This course is not available for financial aid at Seattle Pacific.

GER 3100: Advanced German (1-2) [Offerings](#)

European Quarter or German Study Abroad program only. May be repeated for credit up to 2 credits.

[Attributes:](#) *Upper-Division*

GER 3206: Topics in German Lang & Lit (3-5) [Offerings](#)

Considers themes in German language and literature illustrated in works chosen from different genres and periods. May be repeated for credit 1 time.

[Attributes:](#) *Arts and Humanities B, Upper-Division*

GER 3260: German Culture (3,5) [Offerings](#)

Explores painting, sculpture, architecture, music, theater, and film in Germany with the intention of bringing out the interaction of these arts with each other, history, and language. Taught in English but students specializing in the German program or working on a German minor will do some reading and writing assignments in German. Sessions for speaking in German will also be scheduled. Not taught every year. May be repeated for credit 1 time.

[Attributes:](#) *Upper-Division*

GER 4470: Special Studies in German (5) [Offerings](#)

Focuses on different topics relating to the language and culture of Germany. Taught in English but students specializing in the German program or working on a German minor will do some reading and writing assignments in German. Sessions for speaking in German will also be scheduled. Not taught every year. May be repeated for credit 1 time.

[Attributes:](#) *Upper-Division*

GER 4900: Independent Study (1-5) [Offerings](#)

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 15 credits.

[Attributes:](#) *Upper-Division*

GER 4920: Independent Readings (1-5) [Offerings](#)

Independent Readings May be repeated for credit up to 10 credits.

[Attributes:](#) *Upper-Division*

GER 4930: German Tutorial Practicum (1-6) [Offerings](#)

For advanced students who wish to assist as discussion leaders and readers in 1000-level German classes. May be repeated for credit up to 6 credits.

[Attributes:](#) *Upper-Division*

GER 4940: Coop Ed:German Internship (1-10) [Offerings](#)

Applies the skills needed to communicate in German in varied employment settings. Students may suggest their own internships in consultation with the faculty supervisor as long as use of the target language is part of the employment situation and other internship criteria are met. May be repeated for credit up to 10 credits.

[Attributes:](#) *Upper-Division*

EUROPEAN STUDIES: LATIN

Marston Hall
206-281-2036
www.spu.edu/depts/fll

FACULTY: [Robert N Baah](#), [Kathryn Mary Bartholomew](#), [Michelle Beauclair](#), [Owen M Ewald](#), [Lylje H Klein](#), [Katya Nemtchinova](#), [Eric William Vogt](#), [Michael Joakim Ziemann](#)

Latin Faculty: Owen Ewald

Latin was the language of Western Europe — its literature, its science, its philosophy, and its theology — for a millennium and a half. Majoring in European Studies: Latin brings students back to the ancient roots of Western culture in order to understand how we arrived where we are. Based on in-depth language study, an approved study-abroad program, The Symposium (formerly called the European Studies Symposium) presentation, and the European studies Capstone, this major gives insight into the similarities and differences among the Roman Empire, the mediaeval Latin West, and the modern European Union.

Latin Program Requirements

Owen Ewald, Contact Person

Requirements for the Major

A European studies major/Latin program requires 40 credits, of which 25 must be upper division, in addition to the 19 base-course credits and the other major requirements listed above. A minimum of 9 credits must be in upper-division Latin readings. CLA 3104, CLA 3170, and CLA 3204 are required and can be included in the total number of credits.

Students must complete all non-credited and language proficiency requirements found on the [Languages](#) department page.

Requirements for the Latin Studies Minor

The minimum requirement for a minor in Latin* studies is 33 credits, of which a minimum of 15 must be upper division (e.g., CLA 3204, EUR 3500, LAT 4920). Each student who minors in Latin studies will complete two courses from base requirements for the European studies major and a minimum of 20 credits from the Latin course offerings.

*Note: Elementary Latin is taught in alternate years.

EUROPEAN STUDIES MAJOR: LATIN PROGRAM

59 Credits Total, Including 25 Upper Division

Suggested Course Sequence

European Studies: Base for all Majors	
Course	Credits
EUR 1110 Heritage of Europe (5)	
EUR 3100 Foundations of European Art (3)	
EUR 3500 European Civilization (5)	16
EUR 4254 Translation (3)	
LIN 2100 Foundations of Language Study (5)	
SECTION CREDITS REQUIRED	16
Capstone	
Course	Credits
EUR 4899 Contemp Eur Iss & Personalities	3
SECTION CREDITS REQUIRED	3
Independent Readings	
Course	Credits
LAT 4920 Indpdnt Readngs Classical Lat	1-5

SECTION CREDITS REQUIRED	9
Required Courses:	
Course	Credits
CLA 3104 Survey Ancient Greek Lit (5)	
CLA 3170 Classical Civilization (5)	
HIS 3170 Classical Civilization (5)	
CLA 3204 Survey of Classical Latin Lit (5)	
LAT 1101 Elementary Latin I (5)	31
LAT 1102 Elementary Latin II (5)	
LAT 1103 Elementary Latin III (5)	
LAT 2204 Latin Grammar Review (3)	
LAT 4930 Latin Tutorial Practicum (9)	
LAT 4970 Directed Readings & Research (1-5)	
SECTION CREDITS REQUIRED	
TOTAL CREDITS REQUIRED	59

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

LATIN STUDIES MINOR

33 Credits Total, Including 15 Upper Division

Two courses from European Studies Base	
Course	Credits
EUR 1110 Heritage of Europe (5)	8
EUR 3100 Foundations of European Art (3)	
EUR 3500 European Civilization (5)	
EUR 4899 Contemp Eur Iss & Personalities (3)	
LIN 2100 Foundations of Language Study (5)	
SECTION CREDITS REQUIRED	8
Latin Courses	
Course	Credits
LAT 1101 Elementary Latin I (5)	25
LAT 1102 Elementary Latin II (5)	
LAT 1103 Elementary Latin III (5)	
LAT 2204 Latin Grammar Review (3)	
LAT 4920 Indpndnt Readngs Classical Lat (1-5)	
LAT 4930 Latin Tutorial Practicum (1-6)	
LAT 4970 Directed Readings & Research (1-5)	
CLA 3170 Classical Civilization (5)	
CLA 3204 Survey of Classical Latin Lit (5)	
SECTION CREDITS REQUIRED	
TOTAL CREDITS REQUIRED	33

COURSE DESCRIPTIONS: European Studies: Latin

LAT 1101: Elementary Latin I (5) [Offerings](#)

Studies the essentials of classical Latin grammar to build comprehension in reading and writing elementary Latin. The LAT 1101, 1102, and 1103 sequence is offered alternate years.

Attributes: Foreign Language Comp

LAT 1102: Elementary Latin II (5) [Offerings](#)

Prerequisite: LAT 1101 or permission of instructor. Continues the study in the essentials of classical Latin grammar and syntax.

Attributes: Foreign Language Comp

LAT 1103: Elementary Latin III (5) [Offerings](#)

Prerequisite: LAT 1102 or permission of instructor. Continues the study of classical Latin through reading to provide a basis for future work in the language; emphasizes translation.

Attributes: Foreign Language Comp

LAT 2204: Latin Grammar Review (3) [Offerings](#)

Prerequisite: LAT 1103 or permission of instructor. Provides intensive review of composition and syntax necessary for all advanced work in Latin. Offered alternate years.

LAT 4920: Independent Readings Classical Lat (1-5) [Offerings](#)

Prerequisite: LAT 2204. May be repeated for credit up to 15 credits.

Attributes: Arts and Humanities B, Upper-Division

LAT 4930: Latin Tutorial Practicum (1-6) [Offerings](#)

For advanced students who wish to assist as discussion leaders and readers in 1000-level Latin classes. May be repeated for credit up to 6 credits.

Attributes: Upper-Division

LAT 4950: Special Topics (1-9) [Offerings](#)

Special Topics

LAT 4970: Directed Readings & Research (1-5) [Offerings](#)

Prerequisite: LAT 4920. May be repeated for credit up to 10 credits.

Attributes: Upper-Division

EUROPEAN STUDIES: LINGUISTICS

Marston Hall
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FACULTY: [Robert N Baah](#), [Kathryn Mary Bartholomew](#), [Michelle Beauclair](#), [Owen M Ewald](#), [Lylje H Klein](#), [Katya Nemtchinova](#), [Eric William Vogt](#), [Michael Joakim Ziemann](#)

Linguistics Faculty: Kathryn Bartholomew, Katya Nemtchinova, Jeffrey Stevenson, Michael Ziemann

The study of linguistics focuses on the nature of language itself and on human beings as creators and users of language. It explores systems of sound and meaning; phrase and sentence structure; linguistic diversity; both first- and second-language acquisition; and language change over time.

Students of linguistics generally prepare themselves to enter professional fields such as translation, teaching, and linguistic research.

Linguistics Program Requirements

Kathryn Bartholomew, Contact Person

Requirements for the Major

Minimum competency through the second-year sequence of a European language is required. Students must complete all non-credited and language proficiency requirements found on the [Languages](#) department page.

Requirements for the Minor

EUROPEAN STUDIES LINGUISTICS PROGRAM

59 Credits Total, Including 25 Upper Division

Suggested Course Sequence

European Studies: Base for all Majors	
Course	Credits
EUR 1110 Heritage of Europe (5)	
EUR 3100 Foundations of European Art (3)	
EUR 3500 European Civilization (5)	16
EUR 4254 Translation (3)	
LIN 2100 Foundations of Language Study (5)	
SECTION CREDITS REQUIRED	16
Capstone	
Course	Credits
EUR 4899 Contemp Eur Iss & Personalities	3
SECTION CREDITS REQUIRED	3
Requirements: Linguistics Major	
Course	Credits
CLA 3170 Classical Civilization (5)	
LIN 4145 Phonology (5)	
LIN 4150 Morphology (5)	
LIN 4200 Second Language Acquisition (3)	
LIN 4300 Historical Linguistics (3)	40
LIN 4365 Methods Foreign Lng Tchg (5)	
LIN 4400 Comparative Syntax (3)	
LIN 4410 Syntax (5)	
LIN 4601 History of the English Lang (3)	

LIN 4900 Independent Study (1-5)	
LIN 4920 Directed Readings (1-10)	
LIN 4930 Tutorial Practicum (1-5)	
SECTION CREDITS REQUIRED	40
TOTAL CREDITS REQUIRED	59

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

LINGUISTICS MINOR

33 Credits Total, Including 15 Upper Division

Linguistics Minor Courses	
Course	Credits
LIN 2100 Foundations of Language Study (5)	
LIN 4400 Comparative Syntax (3)	
LIN 4145 Phonology (5)	
LIN 4150 Morphology (5)	
EUR 4254 Translation (3)	33
LIN 4300 Historical Linguistics (3)	
LIN 4365 Methods Foreign Lng Tchg (5)	
LIN 4410 Syntax (5)	
LIN 4601 History of the English Lang (3)	
SECTION CREDITS REQUIRED	33
TOTAL CREDITS REQUIRED	33

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Linguistics

LIN 2100: Foundations of Language Study (5) [Offerings](#)

Develops conceptual tools for understanding the nature and the processes of language: phonology, morphology, syntax, semantics and pragmatics. Personal and professional attitudes toward the world of language are reexamined. This course is also offered via distance learning. Please note that the distance learning version of this course is not eligible for financial aid nor is it part of the on-campus tuition plateau; full payment is required at the time of registration.

Attributes: [Arts and Humanities B, Media](#)

LIN 4145: Phonology (5) [Offerings](#)

Prerequisite: LIN 2100. A thorough study of sound systems and processes, with problem-solving experience in the analysis of English and other languages.

Attributes: [Upper-Division](#)

LIN 4150: Morphology (5) [Offerings](#)

Prerequisite: LIN 2100. A thorough study of word structures and processes, with problem-solving experience in the analysis of English and other languages.

Attributes: [Upper-Division](#)

LIN 4200: Second Language Acquisition (3) [Offerings](#)

Prerequisite: LIN 2100. Presents an intensive study of the research literature so that students will become familiar with recent findings on the acquisition of a second language and with the research process.

[Attributes:](#) *Upper-Division*

LIN 4300: Historical Linguistics (3) [Offerings](#)

Prerequisite: LIN 2100. Studies the nature of language change, illustrated by the history of the Indo-European language family, especially English. A diachronic study of phonology, morphology, and syntax is made, with emphasis on reconstructed Indo-European, classical texts and modern European diversity. Offered alternate years.

[Attributes:](#) *Upper-Division*

LIN 4365: Methods Foreign Lng Tchg (5) [Offerings](#)

Prerequisite: LIN 2100. An overview of the theoretical paradigms of second language learning and teaching; definition and evaluation of communicative competence; strategies for teaching skills of listening, speaking, reading, and writing; selection and development of instructional materials.

[Attributes:](#) *Upper-Division*

LIN 4400: Comparative Syntax (3) [Offerings](#)

Prerequisite: LIN 2100 or permission of instructor. Provides an intensive investigation into non-English sentence structures. Basic rule making and rule testing are examined in a variety of languages. Not offered every year.

[Attributes:](#) *Upper-Division*

LIN 4410: Syntax (5) [Offerings](#)

Prerequisite: LIN 2100. Provides an intensive investigation into contemporary English sentence structures through the application of current syntactic theory. Basic rule making and rule testing are examined in English.

[Attributes:](#) *Upper-Division*

LIN 4601: History of the English Lang (3) [Offerings](#)

Examines Anglo-Saxon, Middle, and modern forms of English in historical development and individual language systems. Includes phonology, morphology, syntax, and some discussion of the relationships of each language stage to literary expression during its era. Offered alternate years.

[Attributes:](#) *Upper-Division*

LIN 4900: Independent Study (1-5) [Offerings](#)

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 15 credits.

[Attributes:](#) *Upper-Division*

LIN 4920: Directed Readings (1-10) [Offerings](#)

Directed Readings May be repeated for credit up to 10 credits.

[Attributes:](#) *Upper-Division* [Restrictions:](#) *Freshman students are excluded.*

LIN 4930: Tutorial Practicum (1-5) [Offerings](#)

Tutorial Practicum May be repeated for credit up to 5 credits.

[Attributes:](#) *Upper-Division* [Restrictions:](#) *Freshman students are excluded.*

LIN 4950: Special Topics in Linguistics (1-5) [Offerings](#)

Not offered every year. May be repeated for credit up to 5 credits.

[Attributes:](#) *Upper-Division* [Restrictions:](#) *Freshman, Sophomore students are excluded.*

LIN 4952: Special Topics in Linguistics (1-5) [Offerings](#)

Not offered every year. May be repeated for credit up to 5 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

EUROPEAN STUDIES: RUSSIAN

Marston Hall
206-281-2036
www.spu.edu/depts/fil

FACULTY: [Robert N Baah](#), [Kathryn Mary Bartholomew](#), [Michelle Beauclair](#), [Owen M Ewald](#), [Lylje H Klein](#), [Katya Nemtchinova](#), [Eric William Vogt](#), [Michael Joakim Ziemann](#)

Russian Faculty: Katya Nemtchinova

Russian is the first language of over 150 million people worldwide. It is spoken in Russia, the former Soviet Union, and in many communities in North America.

A major in Russian consists of 19 base credits as well as 40 credits in Russian, 25 of which must be upper division. In addition to beginning and intermediate Russian courses offered alternate years, students are strongly encouraged to participate in the CCCU [Russian Study program](#) or any other accredited study-abroad program to accumulate the required number of credits and to expand their knowledge of the language and country. A course in modern Russian literature and culture as well as independent-study options are also available.

Studying Russian language and culture is an intellectually stimulating and enriching experience that can lead to an exciting career in travel, business, commerce, and governmental and non-governmental organizations.

Russian Program Requirements

Katya Nemtchinova, Contact Person

Requirements for the Major

A European studies major: Russian program requires 40 credits, of which 25 must be upper division, in addition to the 19 base course credits and the other major requirements listed above. In addition, majors must take HIS 3345 Modern Russia (5). Students must complete all non-credited and language proficiency requirements found on the [Languages](#) department page.

Since a limited number of courses in Russian are offered each year, majors will need to work closely with the contact person in order to fulfill the required number of credits.

Requirements for the Russian Studies Minor

The minimum requirement for a minor in Russian studies is 33 credits, of which a minimum of 15 must be upper division. Each student must complete two courses from courses with a European studies prefix and at least 25 credits from the Russian course offerings.

EUROPEAN STUDIES MAJOR: RUSSIAN PROGRAM

59 Credits Total, Including 25 Upper Division

Suggested Course Sequence

European Studies: Base for all Majors	
Course	Credits
EUR 1110 Heritage of Europe (5)	
EUR 3100 Foundations of European Art (3)	
EUR 3500 European Civilization (5)	16
EUR 4254 Translation (3)	
LIN 2100 Foundations of Language Study (5)	
SECTION CREDITS REQUIRED	16
Capstone	
Course	Credits
EUR 4899 Contemp Eur Iss & Personalities	3

SECTION CREDITS REQUIRED	3
Russian History	
Course	Credits
HIS 3345 Modern Russia	5
SECTION CREDITS REQUIRED	5
Russian Courses	
Course	Credits
RUS 2100 Beginning Russian I (5)	
RUS 2105 Beginning Russian II (5)	
RUS 2106 Beginning Russian III (5)	
RUS 2207 Modern Russian Culture thr Lit (5)	
RUS 3100 Intermediate Russian (5)	35
RUS 3920 Ind Rdngs:Intermediate Russian (5)	
RUS 4920 Ind Rdngs:Advanced Russian (1-5)	
RUS 4930 Russian:Tutorial Practicum (1-6)	
RUS 4940 Coop Ed:Russian Internship (1-10)	
SECTION CREDITS REQUIRED	35
TOTAL CREDITS REQUIRED	59

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

RUSSIAN STUDIES MINOR

33 Credits Total, Including 15 Upper Division

European Studies Courses	
Course	Credits
EUR 1110 Heritage of Europe (5)	
EUR 3100 Foundations of European Art (3)	
EUR 3500 European Civilization (5)	8
EUR 4254 Translation (3)	
EUR 4899 Contemp Eur Iss & Personalities (3)	
LIN 2100 Foundations of Language Study (5)	
SECTION CREDITS REQUIRED	8
Russian Studies Minor	
Course	Credits
RUS 1100 Elementary Russian (1-2)	
RUS 2100 Beginning Russian I (5)	
RUS 2105 Beginning Russian II (5)	
RUS 2106 Beginning Russian III (5)	
RUS 2207 Modern Russian Culture thr Lit (5)	
RUS 3000 Russian Language Study: Inter. (6,9)	
RUS 3100 Intermediate Russian (5)	25
RUS 3101 Advanced Russian (1-2)	
RUS 3920 Ind Rdngs:Intermediate Russian (1-5)	
RUS 4900 Independent Study (1-5)	
RUS 4920 Ind Rdngs:Advanced Russian (1-5)	
RUS 4930 Russian:Tutorial Practicum (1-6)	
RUS 4940 Coop Ed:Russian Internship (1-10)	
SECTION CREDITS REQUIRED	25

TOTAL CREDITS REQUIRED	33
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Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: European Studies: Russian

RUS 1100: Elementary Russian (1-2) [Offerings](#)

European Quarter only.

RUS 2000: Russian Language Study: Elem. (6,9) [Offerings](#)

Prerequisite: Acceptance into the Russian Studies Program. Taught through semester-long program of the Council for Christian Colleges and Universities in Russia.

Restrictions: *Freshman, Non-Matriculated students are excluded.*

RUS 2100: Beginning Russian I (5) [Offerings](#)

Builds proficiency in four basic skills: understanding, speaking, reading, and writing in the Russian language. Investigates Russian culture and its relationship to the language, as well as the Slavic culture in general. This course is on a first-year level. Offered alternate years.

Attributes: *Foreign Language Comp*

RUS 2105: Beginning Russian II (5) [Offerings](#)

Prerequisite: RUS 2100 or permission of instructor. Provides continued practice in reading, writing, understanding, and speaking Russian. This course continues the first-year level. Offered alternate years.

Attributes: *Foreign Language Comp*

RUS 2106: Beginning Russian III (5) [Offerings](#)

Prerequisite: RUS 2105 or permission of instructor. A review of Russian pronunciation and grammar, with an emphasis on vocabulary building through reading Russian texts. This course completes the first-year level. Offered alternate years.

Attributes: *Foreign Language Comp*

RUS 2207: Modern Russian Culture thr Lit (5) [Offerings](#)

Focuses on Russian culture as seen through the works of such Russian writers as Mikhail Bulgakov, Viktor Pelevin, Ljudmila Petrushevskaya, and Tatyana Tolstaja. Taught in English with readings in Russian for students specializing in the Russian program or working on a Russian minor. Offered alternate years.

Attributes: *Arts and Humanities B*

RUS 2501: Russian I (2-4) [Offerings](#)

This course begins with an introduction to the Slavic languages and their differentiation from the Germanic languages. Participants learn the Cyrillic alphabet along with Russian pronunciation and intonation. Formal and informal forms of address are introduced as well. Every lesson contains dialogues, followed by drills aimed at activating set expressions and conversational patterns which occur in the dialogues. Practical contexts are provided in which to introduce basic grammar, nouns and their gender, pronouns, prepositional cases and the conjugation of verbs in the present tense. By the end of this course, participants will have acquired a sufficient working vocabulary to give and receive polite greetings, to ask and answer simple questions, and to respond to simple interrogative and descriptive statements regarding such topics as family life and work. Simple telephone conversations are also included. Please note: This course is not available for financial aid at Seattle Pacific.

RUS 2502: Russian II (4) [Offerings](#)

Participants in this course review and solidify the material learned in Russian I and continue to build their working

knowledge of the language as it is used in everyday situations. Vocabulary development is emphasized. Structurally, material covered includes conjugation of verbs, questions about location and direction, adjective endings in the nominative case, the accusative case of personal and interrogative pronouns, past tense, the accusative case of nouns and adjectives derived from nouns. Topics covered in this level are home, understanding Russian, one's daily routine, the weekend and discussing one's favorite television program and newspaper. Please note: This course is not available for financial aid at Seattle Pacific.

RUS 2503: Russian III (4) Offerings

At this level, participants become proficient enough in Russian to be able to communicate with others about such topics as schedules, shopping, meeting people and cooking. Structurally the accusative case of special modifiers, the dative case of pronouns and indirect objects, and imperfective future are introduced. Imperfective and perfective verb stems and the future tense are also studied. By the end of this term students will be able to read short stories and write descriptive letters, stories and essays. Please note: This course is not available for financial aid at Seattle Pacific.

RUS 2504: Russian IV (4) Offerings

This course reviews grammar presented in previous levels and introduces prepositional case forms of special modifiers and the dative case of nouns. Indirect speech, impersonal constructions, the prepositional case of personal and interrogative pronouns, and special modifiers are also studied. During this course participants further develop their facility in discussing recreational and cultural interests and events, particularly those related to popular Russian culture. Famous Russian artists and writers are discussed. Vocabulary development also continues to focus on both spoken and written contexts. Please note: This course is not available for financial aid at Seattle Pacific.

RUS 2505: Russian V (4) Offerings

Begins with some review and then moves on to study prepositional singular adjective endings, multidirectional and unidirectional verbs of motion, formation, and use of the imperative, indirect command and forms and impersonal command constructions, the dative case of modifiers and the superlative of adjectives. Discusses themes throughout the course including common recreational interests in Russia and the system of education in Russia. Participants will also be able to form Russian names and patronymics.

RUS 2506: Russian VI (4) Offerings

Works with the genitive case and how it is used for personal and interrogative pronouns and nouns. Also studies the instrumental case of personal and interrogative pronouns and time expressions; modal verbs; prepositions of direction, location; reflexive pronouns and expressions of time. By the end of the course, participants will be able to purchase items in any kind of venue, make reservations for theatre events, talk with a doctor about their illness (in a general way) and what they can do to recover.

RUS 3000: Russian Language Study: Inter. (6,9) Offerings

Prerequisite: Acceptance into the Russian Studies program. Taught through a semester-long program of the Council for Christian Colleges and Universities in Russia.

Attributes: Upper-Division Restrictions: Freshman, Non-Matriculated students are excluded.

RUS 3100: Intermediate Russian (5) Offerings

Prerequisite: RUS 2106 or permission of instructor. A review of the Russian case system, and word growth through literary texts and original short stories and multimedia materials. Offered alternate years.

Attributes: Arts and Humanities B, Upper-Division

RUS 3101: Advanced Russian (1-2) Offerings

European Quarter only.

Attributes: Upper-Division

RUS 3920: Ind Rdngs:Intermediate Russian (1-5) Offerings

Ind Rdngs:Intermediate Russian May be repeated for credit up to 10 credits.

Attributes: Upper-Division

RUS 4000: Russian Language Study: Adv. (6,9) [Offerings](#)

Prerequisite: Acceptance into the Russian Studies Program. Taught through semester-long program of the Council for Christian Colleges and Universities in Russia.

[Attributes:](#) Upper-Division [Restrictions:](#) Freshman, Non-Matriculated students are excluded.

RUS 4900: Independent Study (1-5) [Offerings](#)

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 15 credits.

[Attributes:](#) Upper-Division

RUS 4920: Ind Rdngs:Advanced Russian (1-5) [Offerings](#)

Ind Rdngs:Advanced Russian May be repeated for credit up to 10 credits.

[Attributes:](#) Upper-Division

RUS 4930: Russian:Tutorial Practicum (1-6) [Offerings](#)

For advanced students who wish to assist in 2000-level Russian classes. Students assist in classroom instruction and conduct specific cultural research. May be repeated for credit up to 6 credits.

[Attributes:](#) Upper-Division

RUS 4940: Coop Ed:Russian Internship (1-10) [Offerings](#)

Applies the skills needed to communicate in Russian in varied employment settings. Students may suggest their own internships in consultation with the faculty supervisor as long as use of the target language is part of the employment situation and other internship criteria are met. May be repeated for credit up to 10 credits.

[Attributes:](#) Upper-Division

EUROPEAN STUDIES: SPANISH

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www.spu.edu/depts/fil

FACULTY: [Robert N Baah](#), [Kathryn Mary Bartholomew](#), [Michelle Beauclair](#), [Owen M Ewald](#), [Lylje H Klein](#), [Katya Nemtchinova](#), [Eric William Vogt](#), [Michael Joakim Ziemann](#)

Spanish Faculty: Robert Baah, Jeffrey Stevenson, Eric Vogt

Robert Baah, Contact Person

Spanish Program Requirements

In support of the SPU mission to cultivate graduates of competence and character, the European studies: Spanish major and minor programs seek to further the linguistic and cultural competence of our students by affording them stimulating and demanding opportunities in classroom settings and overseas.

The European studies option focuses on Spain as a member of the European community, its history, culture, and literature. Among many goals of this option is that of enabling students to discern issues surrounding Europe's role in the modern world and hence become responsible citizens of our country where European/U.S. relations are concerned.

Requirements for the Major

A European studies: Spanish major requires 40 credits, of which 25 must be upper division, in addition to the 19 base-course credits and the other major requirements listed above. A minimum of 18 upper-division credits must be in courses taught in Spanish. Courses in the history of the Hispanic world, HIS 3750 Latin America (5), and HIS 3331 History of Spain and Portugal (5) are required and can be included in the total credits. Students must complete all non-credited and language proficiency requirements found on the [Languages](#) department page.

Requirements for the Spanish Studies Minor

The minimum requirement for a minor in Spanish studies is 33 credits, of which a minimum of 15 must be upper division. Each student who minors in Spanish studies will complete two courses from courses with a European studies prefix or HIS 3331 and HIS 3750 and a minimum of 25 credits from the Spanish course offerings. A minimum of 7 upper-division credits must be in courses taught in Spanish.

EUROPEAN STUDIES MAJOR: SPANISH PROGRAM

59 Credits Total, Including 25 Upper Division

[Suggested Course Sequence](#)

European Studies: Base for all Majors	
Course	Credits
EUR 1110 Heritage of Europe (5)	
EUR 3100 Foundations of European Art (3)	
EUR 3500 European Civilization (5)	16
EUR 4254 Translation (3)	
LIN 2100 Foundations of Language Study (5)	
SECTION CREDITS REQUIRED	16
Capstone	
Course	Credits
EUR 4899 Contemp Eur Iss & Personalities	3
SECTION CREDITS REQUIRED	3

Spanish History	
Course	Credits
HIS 3750 Latin America	5
HIS 3331 History of Spain & Portugal	5
SECTION CREDITS REQUIRED	10
Spanish Courses	
Course	Credits
SPN 1101 Elementary Spanish I (5)	
SPN 1102 Elementary Spanish II (5)	
SPN 1103 Elementary Spanish III (5)	
SPN 2101 Intermediate Spanish I (5)	
SPN 2102 Intermediate Spanish II (5)	
SPN 2103 Intermediate Spanish III (5)	
SPN 3101 Advanced Spanish (3)	
SPN 3110 Composicion y conversacion (3)	30
SPN 3120 Civilizacion y Cultura (3)	
SPN 4105 Literature Survey:Golden Age (3)	
SPN 4401 Topics in Spanish Literature (3,5)	
SPN 4501 Topics in Latin American Lit (3,5)	
SPN 4920 Independent Readings Spanish (1-5)	
SPN 4930 Spanish Tutorial Practicum (1-6)	
SPN 4940 Internship (1-10)	
SECTION CREDITS REQUIRED	30
TOTAL CREDITS REQUIRED	59

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

SPANISH STUDIES MINOR
33 Credits Total, Including 15 Upper Division

Base Courses	
Course	Credits
EUR 1110 Heritage of Europe (5)	
EUR 3100 Foundations of European Art (3)	
EUR 3500 European Civilization (5)	
EUR 4254 Translation (3)	8
EUR 4899 Contemp Eur Iss & Personalities (3)	
HIS 3331 History of Spain & Portugal (5)	
HIS 3750 Latin America (5)	
LIN 2100 Foundations of Language Study (5)	
SECTION CREDITS REQUIRED	8
Spanish Courses Required	25
TOTAL CREDITS REQUIRED	33

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: European Studies: Spanish

SPN 1100: Elementary Spanish (1-5) [Offerings](#)

European Quarter, SPU in Chile, or Salamanca In-Residence program only.

SPN 1101: Elementary Spanish I (5) [Offerings](#)

Develops skill in understanding, speaking, reading, and writing the Spanish language. Investigates Spanish culture and its relationship to the language.

Attributes: Foreign Language Comp

SPN 1102: Elementary Spanish II (5) [Offerings](#)

Prerequisite: SPN 1101 or equivalent. Develops skill in understanding, speaking, reading, and writing the Spanish language. Investigates Spanish culture and its relationship to the language.

Attributes: Foreign Language Comp

SPN 1103: Elementary Spanish III (5) [Offerings](#)

Prerequisite: SPN 1102 or equivalent. Develops skill in understanding, speaking, reading, and writing the Spanish language. Investigates Spanish culture and its relationship to the language.

Attributes: Foreign Language Comp

SPN 1501: Spanish I (2-4) [Offerings](#)

By the end of this session, participants will be able to function minimally in Spanish. The class is conducted almost entirely in Spanish. Material taught includes the Spanish sound system and word order, basic vocabulary, common idiomatic expressions, regular first conjugation verbs in the present tense, the use of adjectives and pronouns, and the use of comparisons. Participants will be able to engage in basic conversational situations including using greetings and introductions, asking for and giving information, telling time, counting, using the calendar, talking about the weather, giving descriptions (e.g. people and clothes), expressing feelings, and ordering food in a restaurant. In addition, they will be able to conjugate some regular verbs of the first conjugation as well as some irregular ones. Cultural information about the Hispanic world is included in each of the chapter readings covered. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 1502: Spanish II (4) [Offerings](#)

This course begins with a review of the material covered in Spanish I. This course is a good place to start for a person who has been away from the language for awhile, but who has retained the basics of grammar, vocabulary, and fluency. Material covered in this level includes regular second and third conjugation verbs into the present tense; object pronouns; vocabulary related to such topics as sports, the house, shopping, travel, business and using the telephone. By the end of this level, participants will be able to use polite expressions properly, use more complex descriptive speech, express agreement, disagreement, and disbelief, and be able to discuss topics concerning future events and personal interests. Cultural readings are included in this course. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 1503: Spanish III (4) [Offerings](#)

At the beginning of this level, participants are fairly articulate and able to handle many types of conversational situations with ease. This course offers extensive work with the simple past and the imperfect tenses. By the end of this level students will be able to narrate in the past tense, talk about history and current events, discuss family life, give advice and write letters. There will be opportunities to participate in discussions and conversations, and to make observations about customs in Spanish-speaking countries. Cultural readings at this level include historical as well as contemporary insights into the Hispanic world. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 1504: Spanish IV (4) [Offerings](#)

This course begins with a systematic review of Spanish grammar learned thus far, with concentration on specific aspects of the language. In addition, there is intensive study of idioms, article usage, and specific uses of selected tenses (including imperatives, the imperfect, present subjunctive, and reflexive verbs. Participants examine the uses of para and por, work with expressions of equality and inequality, and various sentence construction patterns. Grammar study is augmented with reading selections from literature, biography, and current events. Reading selections serve as a basis for in-class discussions and activities. This course can accommodate the interests of

participants, e.g., basic business terminology. By the end of the five-week term, students will have improved their conversational fluency, have increased control of the grammar, and be able to read more advanced written selections from literature and media sources. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 2100: Intermediate Spanish (1-5) [Offerings](#)

European Quarter, SPU in Chile, or Salamanca In-Residence program only.

Attributes: Foreign Language Comp

SPN 2101: Intermediate Spanish I (5) [Offerings](#)

Prerequisite: SPN 1103 or equivalent (i.e., three years of Spanish in high school). A review of Spanish-language structure, with emphasis on progress toward communicative competence and growth in understanding and appreciation of the culture of the Hispanic world; introduction to literature.

Attributes: Arts and Humanities B

SPN 2102: Intermediate Spanish II (5) [Offerings](#)

Prerequisite: SPN 1103 or equivalent (e.g., three years of Spanish in high school). A review of Spanish language structure, with emphasis on progress toward communicative competence and growth in understanding and appreciation of the culture of the Hispanic world; introduction to literature.

Attributes: Arts and Humanities B

SPN 2103: Intermediate Spanish III (5) [Offerings](#)

Prerequisite: SPN 1103 or equivalent (e.g., three years of Spanish in high school). A review of Spanish language structure, with emphasis on progress toward communicative competence and growth in understanding and appreciation of the culture of the Hispanic world; introduction to literature.

Attributes: Arts and Humanities B

SPN 2501: Spanish V (4) [Offerings](#)

In this level, participants continue their in-depth study of the subjunctive tense. In addition, the various future tenses are introduced. Grammar study serves as a base for discussions and debates on topics about current events, cultural subjects, or areas dictated by student interest. By the end of the five-week term, participants have increased oral fluency and listening comprehension, expanded vocabulary allowing them to be comfortable with both formal and informal discourse to a wide variety of situations, and are able to read and write more advanced material. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 2502: Spanish VI (4) [Offerings](#)

A brief review of the material presented in previous levels is covered at the beginning of this level and then the course moves on to emphasize continued vocabulary development, pronunciation, fluency, and more advanced oral and written constructions, including the conditional tenses and further exploration and use of the subjunctive. Class discussions and activities emphasize active use of the language in different situational contexts including business/professional discussions, interviews, cultural exchanges, debates on current topics, or other areas determined by participant interest. Some country-specific vocabulary is included. In addition, participants engage in stylistic writing and read selected materials to enhance their understanding and appreciation of Spanish culture and regional politics. Instruction in basic technical reading and writing is available to accommodate student interests and needs. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 2503: Spanish VII (4) [Offerings](#)

During this course, participants will review some essential aspects of grammar already studied in previous levels, such as pronouns, adjectives, adverbs and the present tense, and at the same time learn new and more specific uses for these elements. Diverse activities will target expanding vocabulary and improving written expression in business and technological environments. Students will become familiar with media sources and will continue to broaden their knowledge of contemporary literature in Spanish-speaking countries. Conversational topics will focus on better understanding cultural traditions and current political events. Some colloquial discourse will be introduced. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 2504: Spanish VIII (4) [Offerings](#)

A review of the past tenses is presented in this level. Oral fluency and expanded vocabulary will be emphasized through discussions, debates and presentations on diverse cultural topics, as well as current events. More advanced terminology will be introduced to accommodate the interests of participants. By the end of the course, students will also have improved their written expression and listening comprehension skills. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 2505: Spanish IX (4) [Offerings](#)

This course includes an in-depth review of the subjunctive mood. Class activities will emphasize the use of the language in business settings, as well as in informal situations. Reading and conversational materials will include poetry, contemporary and classical prose, and technical texts. Students will become acquainted with colloquial Spanish and various dialects. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 3100: Advanced Spanish (1-5) [Offerings](#)

European Quarter, SPU in Chile, or Salamanca In-Residence program only.

Attributes: Foreign Language Comp, Upper-Division

SPN 3101: Advanced Spanish (3) [Offerings](#)

Prerequisite: SPN 2103 or equivalent. A systematic review of Spanish grammar, with attention to stylistic considerations. May be repeated for credit 2 times.

Attributes: Upper-Division

SPN 3110: Composicion y conversacion (3) [Offerings](#)

Focuses on writing as a process through compositions of various types; e.g. description, narration, summary and review of books and other media. Uses Spanish as the language for research, lecture and discussion. May be repeated for credit 1 time.

Attributes: Upper-Division

SPN 3120: Civilizacion y Cultura (3) [Offerings](#)

Explores the many facets of Spanish-speaking cultures in the Iberian peninsula and Latin America from a historical perspective. Uses Spanish as the language for research, lecture and discussion. May be repeated for credit 1 time.

Attributes: Upper-Division

SPN 4000: LASP: Spanish Language Study (9) [Offerings](#)

Prerequisite: Acceptance into the Latin American Studies Program. As a Latin American Studies participant, you study Spanish not only in the classroom, but also on the street, in your home, in your service opportunity and during travel throughout Latin America. Students come to Costa Rica with varying degrees of fluency in Spanish, so LASP places you in the Spanish class that corresponds to your level of oral and written proficiency based on the placement exam and interview you will receive during orientation. You will study grammar, conversation and/or literature, based on the results of your tests.

Attributes: Upper-Division

SPN 4100: Intensive Spanish (1-5) [Offerings](#)

European Quarter or Salamanca In-Residence program only.

Attributes: Upper-Division

SPN 4105: Literature Survey:Golden Age (3) [Offerings](#)

Prerequisite: SPN 3101 or equivalent. Mystics, picaresque novels, poetry and drama, studied in the context of the period. Taught in Spanish and occasionally in English. Offered alternate years.

Attributes: Upper-Division, Writing "W" Course

SPN 4401: Topics in Spanish Literature (3,5) [Offerings](#)

Prerequisite: SPN 3101 or equivalent. Emphasis varies from quarter to quarter. Taught in Spanish and occasionally in English. Offered alternate years. May be repeated for credit 1 time.

Attributes: Arts and Humanities B, Upper-Division

SPN 4501: Topics in Latin American Lit (3,5) [Offerings](#)

Prerequisite: SPN 3101 or equivalent. Emphasis varies from quarter to quarter. Taught in Spanish and occasionally in English. Offered alternate years. May be repeated for credit 1 time.

[Attributes:](#) Arts and Humanities B, Upper-Division

SPN 4899: Latin American Capstone Semir (3) [Offerings](#)

This capstone course focuses on issues of language and culture related to the Latin American Studies-Spanish major. Required of all Latin American Studies-Spanish majors and recommended for minors.

[Attributes:](#) Upper-Division [Restrictions:](#) Freshman, Sophomore students are excluded.

SPN 4900: Independent Study (1-10) [Offerings](#)

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 15 credits.

[Attributes:](#) Upper-Division

SPN 4920: Independent Readings Spanish (1-5) [Offerings](#)

Independent Readings Spanish May be repeated for credit up to 10 credits.

[Attributes:](#) Upper-Division

SPN 4930: Spanish Tutorial Practicum (1-6) [Offerings](#)

For advanced students who wish to assist in 1000-level Spanish classes. May be repeated for credit up to 6 credits.

[Attributes:](#) Upper-Division

SPN 4940: Internship (1-10) [Offerings](#)

Provides opportunity for practical application of Spanish language skills. May be repeated for credit up to 10 credits.

[Attributes:](#) Upper-Division

LATIN AMERICAN STUDIES: SPANISH

Marston Hall
206-281-2036
www.spu.edu/depts/fl

FACULTY: [Robert N Baah](#), [Kathryn Mary Bartholomew](#), [Michelle Beauclair](#), [Owen M Ewald](#), [Lylje H Klein](#), [Katya Nemtchinova](#), [Eric William Vogt](#), [Michael Joakim Ziemann](#)
Spanish Faculty: Robert Baah, Jeffrey Stevenson and Eric Vogt

Robert Baah, Contact Person

Latin American Studies

In support of the SPU mission to cultivate graduates of competence and character, the Latin American Studies: Spanish major and minor programs seek to further the linguistic and cultural competence of our students by affording them stimulating and demanding opportunities in classroom settings and overseas. The Latin American Studies option focuses on the Spanish-speaking regions of our hemisphere, in other words, most of the "New World."

The diversity of peoples and cultures in our hemisphere also includes many native American peoples whose influence is strongly felt and increasingly important in every aspect of life. U.S. relations with Latin America are examined from historical, as well as current, perspectives with an emphasis on cultural literacy and competence in interpersonal relations. Among many goals of this option is that of enabling students to discern issues surrounding the roles of the many nations of our hemisphere in the modern world and hence become responsible citizens of our country where U.S. relations with them are concerned.

The Latin American studies major and minor are designed for students who wish to specialize in Spanish with a Latin American emphasis. Students who complete the major are expected to achieve the stated level of language proficiency in Spanish and to have completed the base credits and the Council for Christian Colleges and Universities' [semester-long program in Costa Rica](#) or an approved alternative. All Latin American studies majors must make a presentation in The Symposium (formerly The European Symposium) before graduation. This presentation is normally done during the senior year. Students must complete all non-credited and language proficiency requirements found on the [Languages](#) department page.

Admission to the Latin American Studies-Spanish Major

Applicants for a major in Latin American studies: Spanish must have a cumulative GPA of 2.0 or higher in all college work applicable to the B.A. degree and a 2.5 GPA in 10 credits of coursework at SPU in foreign languages and literatures and/or Latin American studies. A student must complete the major requirements in effect when the student is admitted to the major. [Requirements for the Latin American Studies-Spanish Major](#)

LATIN AMERICAN STUDIES: SPANISH MAJOR

60 Credits Total, Including 25 Upper Division

[Suggested Course Sequence](#)

Base Courses	
Course	Credits
HIS 3331 History of Spain & Portugal	5
HIS 3750 Latin America	5
UCOR 2000 The West and the World	5
SECTION CREDITS REQUIRED	15
Study-Abroad Base Courses	
Course	Credits
SBS 4918 LASP: Seminar I (5)	5
SBS 4919 LASP: Seminar II (4)	

SBS 4937 International Practicum (6)	
SECTION CREDITS REQUIRED	5
Required Spanish Courses	
Course	Credits
SPN 3110 Composicion y conversacion	3
SPN 3120 Civilizacion y Cultura	3
SPN 4501 Topics in Latin American Lit	3,5
SPN 4899 Latin American Capstone Seminar	3
SECTION CREDITS REQUIRED	12
Spanish Courses	
Course	Credits
SPN 1101 Elementary Spanish I (5)	
SPN 1102 Elementary Spanish II (5)	
SPN 1103 Elementary Spanish III (5)	
SPN 2101 Intermediate Spanish I (5)	
SPN 2102 Intermediate Spanish II (5)	
SPN 2103 Intermediate Spanish III (5)	
SPN 3101 Advanced Spanish (3)	28
SPN 4105 Literature Survey:Golden Age (3)	
SPN 4401 Topics in Spanish Literature (3,5)	
SPN 4900 Independent Study (1-10)	
SPN 4920 Independent Readings Spanish (1-5)	
SPN 4930 Spanish Tutorial Practicum (1-6)	
SPN 4940 Internship (1-10)	
SECTION CREDITS REQUIRED	28
TOTAL CREDITS REQUIRED	60

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

LATIN AMERICAN STUDIES: SPANISH MINOR

35 Credits Total, Including 15 Upper Division

Latin American Base Courses	
Course	Credits
HIS 3331 History of Spain & Portugal (5)	
HIS 3750 Latin America (5)	10
HIS 3710 Comparative Non-Western Histroy (5)	
UCOR 2000 The West and the World (5)	
SECTION CREDITS REQUIRED	10
Specialization (at least 7 UD credits taught in Spanish)	
Course	Credits
SPN 4501 Topics in Latin American Lit	3,5
SPN 1101 Elementary Spanish I (5)	
SPN 1102 Elementary Spanish II (5)	
SPN 1103 Elementary Spanish III (5)	
SPN 2101 Intermediate Spanish I (5)	0
SPN 2102 Intermediate Spanish II (5)	
SPN 2103 Intermediate Spanish III (5)	

SPN 3101	Advanced Spanish (3)
SPN 3110	Composicion y conversacion (3)
SPN 3120	Civilizacion y Cultura (3)
SPN 4105	Literature Survey:Golden Age (3)
SPN 4401	Topics in Spanish Literature (3,5)
SPN 4899	Latin American Capstone Seminar (3)
SPN 4900	Independent Study (1-10)
SPN 4920	Independent Readings Spanish (1-5)
SPN 4930	Spanish Tutorial Practicum (1-6)
EUR 4254	Translation (3)
SECTION CREDITS REQUIRED	
	25
TOTAL CREDITS REQUIRED	
	35

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS:

SPN 1100: Elementary Spanish (1-5) [Offerings](#)
European Quarter, SPU in Chile, or Salamanca In-Residence program only.

SPN 1101: Elementary Spanish I (5) [Offerings](#)
Develops skill in understanding, speaking, reading, and writing the Spanish language. Investigates Spanish culture and its relationship to the language.
Attributes: Foreign Language Comp

SPN 1102: Elementary Spanish II (5) [Offerings](#)
Prerequisite: SPN 1101 or equivalent. Develops skill in understanding, speaking, reading, and writing the Spanish language. Investigates Spanish culture and its relationship to the language.
Attributes: Foreign Language Comp

SPN 1103: Elementary Spanish III (5) [Offerings](#)
Prerequisite: SPN 1102 or equivalent. Develops skill in understanding, speaking, reading, and writing the Spanish language. Investigates Spanish culture and its relationship to the language.
Attributes: Foreign Language Comp

SPN 1501: Spanish I (2-4) [Offerings](#)
By the end of this session, participants will be able to function minimally in Spanish. The class is conducted almost entirely in Spanish. Material taught includes the Spanish sound system and word order, basic vocabulary, common idiomatic expressions, regular first conjugation verbs in the present tense, the use of adjectives and pronouns, and the use of comparisons. Participants will be able to engage in basic conversational situations including using greetings and introductions, asking for and giving information, telling time, counting, using the calendar, talking about the weather, giving descriptions (e.g. people and clothes), expressing feelings, and ordering food in a restaurant. In addition, they will be able to conjugate some regular verbs of the first conjugation as well as some irregular ones. Cultural information about the Hispanic world is included in each of the chapter readings covered. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 1502: Spanish II (4) [Offerings](#)
This course begins with a review of the material covered in Spanish I. This course is a good place to start for a person who has been away from the language for awhile, but who has retained the basics of grammar, vocabulary, and fluency. Material covered in this level includes regular second and third conjugation verbs into the present tense; object pronouns; vocabulary related to such topics as sports, the house, shopping, travel, business and using the telephone. By the end of this level, participants will be able to use polite expressions properly, use more complex descriptive speech, express agreement, disagreement, and disbelief, and be able to discuss topics concerning future

events and personal interests. Cultural readings are included in this course. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 1503: Spanish III (4) [Offerings](#)

At the beginning of this level, participants are fairly articulate and able to handle many types of conversational situations with ease. This course offers extensive work with the simple past and the imperfect tenses. By the end of this level students will be able to narrate in the past tense, talk about history and current events, discuss family life, give advice and write letters. There will be opportunities to participate in discussions and conversations, and to make observations about customs in Spanish-speaking countries. Cultural readings at this level include historical as well as contemporary insights into the Hispanic world. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 1504: Spanish IV (4) [Offerings](#)

This course begins with a systematic review of Spanish grammar learned thus far, with concentration on specific aspects of the language. In addition, there is intensive study of idioms, article usage, and specific uses of selected tenses (including imperatives, the imperfect, present subjunctive, and reflexive verbs. Participants examine the uses of para and por, work with expressions of equality and inequality, and various sentence construction patterns. Grammar study is augmented with reading selections from literature, biography, and current events. Reading selections serve as a basis for in-class discussions and activities. This course can accommodate the interests of participants, e.g., basic business terminology. By the end of the five-week term, students will have improved their conversational fluency, have increased control of the grammar, and be able to read more advanced written selections from literature and media sources. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 2100: Intermediate Spanish (1-5) [Offerings](#)

European Quarter, SPU in Chile, or Salamanca In-Residence program only.

Attributes: Foreign Language Comp

SPN 2101: Intermediate Spanish I (5) [Offerings](#)

Prerequisite: SPN 1103 or equivalent (i.e., three years of Spanish in high school). A review of Spanish-language structure, with emphasis on progress toward communicative competence and growth in understanding and appreciation of the culture of the Hispanic world; introduction to literature.

Attributes: Arts and Humanities B

SPN 2102: Intermediate Spanish II (5) [Offerings](#)

Prerequisite: SPN 1103 or equivalent (e.g., three years of Spanish in high school). A review of Spanish language structure, with emphasis on progress toward communicative competence and growth in understanding and appreciation of the culture of the Hispanic world; introduction to literature.

Attributes: Arts and Humanities B

SPN 2103: Intermediate Spanish III (5) [Offerings](#)

Prerequisite: SPN 1103 or equivalent (e.g., three years of Spanish in high school). A review of Spanish language structure, with emphasis on progress toward communicative competence and growth in understanding and appreciation of the culture of the Hispanic world; introduction to literature.

Attributes: Arts and Humanities B

SPN 2501: Spanish V (4) [Offerings](#)

In this level, participants continue their in-depth study of the subjunctive tense. In addition, the various future tenses are introduced. Grammar study serves as a base for discussions and debates on topics about current events, cultural subjects, or areas dictated by student interest. By the end of the five-week term, participants have increased oral fluency and listening comprehension, expanded vocabulary allowing them to be comfortable with both formal and informal discourse to a wide variety of situations, and are able to read and write more advanced material. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 2502: Spanish VI (4) [Offerings](#)

A brief review of the material presented in previous levels is covered at the beginning of this level and then the course moves on to emphasize continued vocabulary development, pronunciation, fluency, and more advanced oral and

written constructions, including the conditional tenses and further exploration and use of the subjunctive. Class discussions and activities emphasize active use of the language in different situational contexts including business/professional discussions, interviews, cultural exchanges, debates on current topics, or other areas determined by participant interest. Some country-specific vocabulary is included. In addition, participants engage in stylistic writing and read selected materials to enhance their understanding and appreciation of Spanish culture and regional politics. Instruction in basic technical reading and writing is available to accommodate student interests and needs. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 2503: Spanish VII (4) [Offerings](#)

During this course, participants will review some essential aspects of grammar already studied in previous levels, such as pronouns, adjectives, adverbs and the present tense, and at the same time learn new and more specific uses for these elements. Diverse activities will target expanding vocabulary and improving written expression in business and technological environments. Students will become familiar with media sources and will continue to broaden their knowledge of contemporary literature in Spanish-speaking countries. Conversational topics will focus on better understanding cultural traditions and current political events. Some colloquial discourse will be introduced. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 2504: Spanish VIII (4) [Offerings](#)

A review of the past tenses is presented in this level. Oral fluency and expanded vocabulary will be emphasized through discussions, debates and presentations on diverse cultural topics, as well as current events. More advanced terminology will be introduced to accommodate the interests of participants. By the end of the course, students will also have improved their written expression and listening comprehension skills. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 2505: Spanish IX (4) [Offerings](#)

This course includes an in-depth review of the subjunctive mood. Class activities will emphasize the use of the language in business settings, as well as in informal situations. Reading and conversational materials will include poetry, contemporary and classical prose, and technical texts. Students will become acquainted with colloquial Spanish and various dialects. Please note: This course is not available for financial aid at Seattle Pacific.

SPN 3100: Advanced Spanish (1-5) [Offerings](#)

European Quarter, SPU in Chile, or Salamanca In-Residence program only.

Attributes: *Foreign Language Comp, Upper-Division*

SPN 3101: Advanced Spanish (3) [Offerings](#)

Prerequisite: SPN 2103 or equivalent. A systematic review of Spanish grammar, with attention to stylistic considerations. May be repeated for credit 2 times.

Attributes: *Upper-Division*

SPN 3110: Composicion y conversacion (3) [Offerings](#)

Focuses on writing as a process through compositions of various types; e.g. description, narration, summary and review of books and other media. Uses Spanish as the language for research, lecture and discussion. May be repeated for credit 1 time.

Attributes: *Upper-Division*

SPN 3120: Civilizacion y Cultura (3) [Offerings](#)

Explores the many facets of Spanish-speaking cultures in the Iberian peninsula and Latin America from a historical perspective. Uses Spanish as the language for research, lecture and discussion. May be repeated for credit 1 time.

Attributes: *Upper-Division*

SPN 4000: LASP: Spanish Language Study (9) [Offerings](#)

Prerequisite: Acceptance into the Latin American Studies Program. As a Latin American Studies participant, you study Spanish not only in the classroom, but also on the street, in your home, in your service opportunity and during travel throughout Latin America. Students come to Costa Rica with varying degrees of fluency in Spanish, so LASP places you in the Spanish class that corresponds to your level of oral and written proficiency based on the placement exam and interview you will receive during orientation. You will study grammar, conversation and/or literature, based

on the results of your tests.

Attributes: *Upper-Division*

SPN 4100: Intensive Spanish (1-5) [Offerings](#)

European Quarter or Salamanca In-Residence program only.

Attributes: *Upper-Division*

SPN 4105: Literature Survey:Golden Age (3) [Offerings](#)

Prerequisite: SPN 3101 or equivalent. Mystics, picaresque novels, poetry and drama, studied in the context of the period. Taught in Spanish and occasionally in English. Offered alternate years.

Attributes: *Upper-Division, Writing "W" Course*

SPN 4401: Topics in Spanish Literature (3,5) [Offerings](#)

Prerequisite: SPN 3101 or equivalent. Emphasis varies from quarter to quarter. Taught in Spanish and occasionally in English. Offered alternate years. May be repeated for credit 1 time.

Attributes: *Arts and Humanities B, Upper-Division*

SPN 4501: Topics in Latin American Lit (3,5) [Offerings](#)

Prerequisite: SPN 3101 or equivalent. Emphasis varies from quarter to quarter. Taught in Spanish and occasionally in English. Offered alternate years. May be repeated for credit 1 time.

Attributes: *Arts and Humanities B, Upper-Division*

SPN 4899: Latin American Capstone Semnr (3) [Offerings](#)

This capstone course focuses on issues of language and culture related to the Latin American Studies-Spanish major. Required of all Latin American Studies-Spanish majors and recommended for minors.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

SPN 4900: Independent Study (1-10) [Offerings](#)

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

SPN 4920: Independent Readings Spanish (1-5) [Offerings](#)

Independent Readings Spanish May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

SPN 4930: Spanish Tutorial Practicum (1-6) [Offerings](#)

For advanced students who wish to assist in 1000-level Spanish classes. May be repeated for credit up to 6 credits.

Attributes: *Upper-Division*

SPN 4940: Internship (1-10) [Offerings](#)

Provides opportunity for practical application of Spanish language skills. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

Foreign Language & Literature Department Faculty

Baah, Robert N. Professor of Spanish; B.A. University of Ghana 1982; Master of Arts University of Alberta 1988; Doctor of Philosophy University of Southern California 1994; At SPU since 1995. ([Contact Info](#))

Bartholomew, Kathryn Mary. Department Chair of Foreign Languages/ Literature / Associate Professor of Foreign Languages & Linguistics; MA-TESOL Program Director; B.A. University of Washington 1969; Master of Arts University of Washington 1970; Doctor of Philosophy University of Washington 1979; At SPU since 1989. ([Contact Info](#))

Beauclair, Michelle. Associate Professor of French; B.S. Georgetown University 1986; Master of Arts University of Wisc Madison 1989; Doctor of Philosophy University of Wisc Madison 1994; At SPU since 2004. ([Contact Info](#))

Ewald, Owen M. Assistant Professor of Classics; C. May Marston Professorship of Classics; B.A. Yale University 1992; Master of Arts University of Washington 1995; Doctor of Philosophy University of Washington 1999; At SPU since 2001. ([Contact Info](#))

Klein, Lylje H. Instructor of Spanish; B.S. An International College 1986; Master of Arts Seattle Pacific University 2002; At SPU since 2007. ([Contact Info](#))

Nemtchinova, Katya. Associate Professor of TESOL/Russian; Master of Arts Moscow State Linguistics Univ. 1987; Doctor of Philosophy SUNY Center Stony Brook 1997; At SPU since 1997. ([Contact Info](#))

Vogt, Eric William. Associate Professor of Spanish; B.A. University of Hawaii Manoa 1977; Master of Arts University of Missouri Columbia 1983; Doctor of Philosophy University of Missouri Columbia 1988; At SPU since 2001. ([Contact Info](#))

Ziemann, Michael Joakim. Associate Professor of European Studies/German & Linguistics; B.A. Freie Universitat/McPherson Co 1968; Master of Arts Kansas State University Salina 1969; Doctor of Philosophy Washington University 1974; At SPU since 1981. ([Contact Info](#))

PHILOSOPHY

Marston Hall
206-281-2036
www.spu.edu/depts/philosophy

FACULTY: [Kenneth Himma](#), [Charles Stephen Layman](#), [Patrick Joseph McDonald](#), [Rebekah L.H. Rice](#)

Philosophy is the attempt to answer certain persistent human questions. These questions fall into three traditional groups:

- Axiology (the theory of value)
- Metaphysics (the theory of being)
- Epistemology (the theory of knowledge)

Characteristic questions include the following: What is good? What is real? and What is knowledge, and how can one achieve it? By studying what the great philosophers have to say about these questions, one can develop a clear personal philosophy (and a clearer grasp of Christian theology), learn about the history of thought and develop analytical skills, which can be applied to any other field. Philosophy majors often train for careers in law, the ministry, the computer industry, and education, but philosophers are also found in most other professional fields.

Serious students in all majors are encouraged to consider philosophy as a second major.

Admission to the Major

Applicants for a major in philosophy must display a cumulative GPA of 2.5 or higher (4.0 = A) in all college work applicable to the degree, or 3.0 in the 45 credits immediately preceding application to the major. A student must complete the major requirements in effect when the student is admitted to the major. [Requirements for the Philosophy Major.](#)

Students who choose philosophy as a second major must earn a total of 50 credits, 25 of which must be upper division. The distribution of the 50 credits among the various areas is similar to that shown at the link above. However, the student may omit 5 credits from the history, systematic, or elective courses with the approval of the philosophy faculty.

All students who complete the philosophy major must be proficient in a foreign language. Proficiency is established upon satisfactory completion of the third quarter of a first-year college-level foreign language or its equivalent. For alternative ways of satisfying this requirement, see the [General Education](#) section of this *Catalog*. Language proficiency is not satisfied as part of the community college direct transfer degree unless the transcript records the completion of adequate foreign language coursework.

[Requirements for the Philosophy Minor.](#)

PHILOSOPHY MAJOR

55 Credits Total, Including 25 Upper Division

[Suggested Course Sequence](#)

Introductory Course	
Course	Credits
PHI 1002 History of Ethics (5)	5
PHI 1004 Survey of Western Philosophy (5)	
SECTION CREDITS REQUIRED	5
History Courses	
Course	Credits
PHI 3601 Ancient Philosophy	5
PHI 3602 Medieval Philosophy	3
PHI 3633 Early Modern Philosophy	5

SECTION CREDITS REQUIRED	13
Systematic Courses	
Course	Credits
PHI 1001 Power of Logic	5
PHI 2001 Advanced Logic	3
PHI 3651 Contemporary Ethical Theory	5
PHI 4652 Contemporary Metaphysics	5
PHI 3999 Mind & Immortality (3) PHI 4653 Contemporary Epistemology (3)	3
SECTION CREDITS REQUIRED	21
Capstone	
Course	Credits
PHI 4898 Existence of God (3) PHI 4899 Philosophical Theology (3)	3
SECTION CREDITS REQUIRED	3
Any PHI electives or any of the following:	
Course	Credits
USCH 1113 Texts and Contexts III (5) HIS 3435 Marxism:20thCent Theory & Prac (3) THEO 4401 Representative Theologians (5) UCOR 3000 Belief, Morality & Modern Mind (5)	13
SECTION CREDITS REQUIRED	13
TOTAL CREDITS REQUIRED	55

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

PHILOSOPHY MINOR

30 Credits Total, Including 15 Upper Division

Philosophy Minor Core Requirements	
Course	Credits
PHI 1002 History of Ethics (5) PHI 1004 Survey of Western Philosophy (5)	5
SECTION CREDITS REQUIRED	5
Philosophy Minor History Courses	
Course	Credits
PHI 3601 Ancient Philosophy (5) PHI 3602 Medieval Philosophy (3) PHI 3633 Early Modern Philosophy (5)	3
SECTION CREDITS REQUIRED	3

Philosophy Minor Systematic Courses	
Course	Credits
PHI 1001 Power of Logic	5
SECTION CREDITS REQUIRED	5
Electives in Philosophy (15-17 credits)	15
TOTAL CREDITS REQUIRED	30

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Philosophy

PHI 1001: Power of Logic (5) [Offerings](#)

An introductory course in logic that covers the following topics: the basic concepts of logic (such as validity and soundness), argument forms, identifying arguments, logic and language, categorical syllogisms and Venn diagrams, informal fallacies, truth tables and natural deduction (for statement logic).

[Attributes:](#) *Arts and Humanities B*

PHI 1002: History of Ethics (5) [Offerings](#)

A survey of major philosophical ethicists emphasizing the works of Plato, Aquinas, Kant and Mill.

[Attributes:](#) *Arts and Humanities B*

PHI 1004: Survey of Western Philosophy (5) [Offerings](#)

This course surveys the main ideas, movements and figures in the history of western philosophy from Socrates to Wittgenstein.

[Attributes:](#) *Arts and Humanities B*

PHI 2001: Advanced Logic (3) [Offerings](#)

Prerequisite: PHI 1001. Covers these topics: predicate logic with identity and modal logic.

PHI 2500: Philosophy of Science (3) [Offerings](#)

The course will examine philosophical issues raised by modern physics, biology and psychology (among other sciences). It will address questions such as the following: What distinguishes science from pseudo-science? Does science differ from philosophy and theology? Can scientific hypotheses be conclusively established through observation and experiment? What makes for a good scientific explanation? Does science converge on the truth about nature or provide merely useful predictive tools? What are the consequences of historical change in science for the rationality of science? Offered alternate years.

[Attributes:](#) *Arts and Humanities B*

PHI 2801: C.S.Lewis & Values (3) [Offerings](#)

Examines Lewis's insights into the nature of humanness, the meaning of life and the possibility of other worlds; evaluates Lewis's position on selected value issues, e.g., marriage, divorce and friendship.

PHI 2999: Aesthetics (3) [Offerings](#)

Is beauty an objective quality that a thing either has or does not have, or are aesthetic judgments merely expressions of personal taste? What sorts of things should we take into account in evaluating art? What is the proper function of art, and of the art critic? Offered alternate years.

[Attributes:](#) *Arts and Humanities B*

PHI 3601: Ancient Philosophy (5) Offerings

Surveys the work of principally Greek philosophers emphasizing Plato and Aristotle. Some consideration may be given to pre-Socratics and post-Aristotelian developments, such as stoicism and Neoplatonism.

Attributes: Upper-Division, Writing "W" Course

PHI 3602: Medieval Philosophy (3) Offerings

Surveys the thought of some main medieval philosophers such as Augustine, Boethius, Anselm, Aquinas, Duns Scotus and William of Ockham. Attention will be mainly given to their metaphysical, epistemological and ethical theories.

Attributes: Upper-Division, Writing "W" Course

PHI 3606: Continental Philosophy (5) Offerings

Prerequisite: PHI 3601 or 3633. Surveys major philosophical figures in the continental tradition such as Hegel, Kierkegaard, Nietzsche, Heidegger, Gadamer, Derrida and Rorty. Offered alternate years.

Attributes: Upper-Division, Writing "W" Course

PHI 3633: Early Modern Philosophy (5) Offerings

Surveys the thought of main figures in the early modern period such as Descartes, Locke, Leibniz, Hume and Kant.

Attributes: Upper-Division, Writing "W" Course

PHI 3651: Contemporary Ethical Theory (5) Offerings

Prerequisite: PHI 1002 is recommended. An in-depth examination of the main philosophical theories of ethics such as cultural relativism, subjectivism, the divine command theory, ethical egoism, consequentialist views, deontological views and virtue ethics. Contemporary versions of these theories will be emphasized. Selected topics in metaethics will also be included, such as moral realism, morality and self-interest, moral knowledge.

Attributes: Upper-Division, Writing "W" Course

PHI 3770: Topics in Political Philosophy (3) Offerings

An In-depth study of a crucial topic in political philosophy. Examples include philosophical implications of the French Revolution, the rule of law, political obligation, Aristotle's politics and democracy. Offered alternate years. May be repeated for credit up to 6 credits.

Attributes: Upper-Division, Writing "W" Course

PHI 3801: C.S.Lewis & Values (3) Offerings

Examines Lewis's insights into the nature of humanness, the meaning of life and the possibility of other worlds; evaluates Lewis's position on selected value issues such as marriage, divorce and friendship.

Attributes: Upper-Division, Writing "W" Course

PHI 3999: Mind & Immortality (3) Offerings

An in-depth examination of the naturalistic program in understanding the human mind. Topics covered include dualism versus physicalism, behaviorism, mind-brain identity theory, functionalism, mental causation, consciousness, reductive and nonreductive physicalism, and the Christian doctrine of the resurrection of the body.

Attributes: Upper-Division, Writing "W" Course

PHI 4652: Contemporary Metaphysics (5) Offerings

Prerequisite: PHI 1001. An in-depth examination of classic metaphysical issues focusing on more recent contributions to the debates. Topics include free will, ontology, realism and essentialism.

Attributes: Upper-Division, Writing "W" Course

PHI 4653: Contemporary Epistemology (3) Offerings

Prerequisite: PHI 1001. An in-depth examination of classic epistemological issues focusing on more recent contributions to the debates. Topics include the analysis of knowledge, the Gettier problem, the structure and

sources of justification, skepticism, a priori knowledge, and naturalized and feminist epistemology.

Attributes: *Upper-Division*

PHI 4661: The Best of C.S.Lewis (3) Offerings

Identifies basic literary, philosophical and theological categories of Lewis's work. Evaluates the insights in the great themes that permeate Lewis's literature through examining his major works, including Mere Christianity, Screwtape Letters, Great Divorce, Last Battle and The Four Loves. Incorporates lecture series.

Attributes: *Upper-Division*

PHI 4898: Existence of God (3) Offerings

Explores issues relevant to the existence of God, such as, religious experience, the problem of evil, theistic arguments (e.g. the cosmological argument, the design argument, the ontological argument, the moral argument), religious pluralism, and the merits of philosophical naturalism. Can fulfill the senior capstone requirement in philosophy.

Attributes: *Upper-Division*

PHI 4899: Philosophical Theology (3) Offerings

Explores philosophical questions arising from topics in theology, including the divine attributes (e.g. omnipotence, omniscience, perfect goodness), divine revelation, the Trinity, the Incarnation, and the Atonement. Can fulfill the senior capstone requirement in philosophy.

Attributes: *Upper-Division* Restrictions: *Senior students only.*

PHI 4900: Independent Study (1-5) Offerings

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

PHI 4920: Directed Readings (1-9) Offerings

Directed Readings May be repeated for credit up to 9 credits.

Attributes: *Upper-Division* Restrictions: *Junior, Senior students only.*

PHI 4921: Dir Rdgns Phil Wrts C S Lewis (1-5) Offerings

Offers directed study in the explicitly philosophical writings of Lewis, e.g., The Abolition of Man, The Problem of Pain, Miracles, The Four Loves, The Weight of Glory and Other Addresses, and God in the Dock. May be repeated for credit up to 5 credits.

Attributes: *Upper-Division*

PHI 4930: Philosophy Practicum (1-5) Offerings

For advanced students who wish to assist as discussion leaders and readers in lower-division philosophy classes. May be repeated for credit up to 5 credits.

Attributes: *Upper-Division* Restrictions: *Philosophy Majors only. Freshman, Sophomore students are excluded.*

PHI 4940: Philosophy Internship (1-5) Offerings

Prerequisite: 30 credits of philosophy. Practical application of philosophical skills. (See philosophy Web-site for illustrative possibilities.) May be repeated for credit up to 5 credits.

Attributes: *Upper-Division* Restrictions: *Philosophy Majors only. Freshman, Sophomore students are excluded.*

PHI 4950: Special Topics in Philosophy (1-5) Offerings

An in-depth exploration of a specific philosophical topic chosen by the instructor. Recent topics include the problem of evil, the doctrines of the trinity and incarnation, political philosophy and C.S. Lewis on the quest for the permanent things. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division* Restrictions: *Junior, Senior students only.*

PHI 4970: Independent Research (1-9) [Offerings](#)

Independent Research

Attributes: *Upper-Division*

Philosophy Department Faculty

Himma, Kenneth. Associate Professor of Philosophy; B.A. University of Illinois Chicago 1985; Master of Arts University of California Los Angeles 1987; Juris Doctorate University of Washington 1990; Doctor of Philosophy University of Washington 2001; At SPU since 2004. ([Contact Info](#))

Layman, Charles Stephen. Department Chair of Philosophy / Professor of Philosophy; B.A. Calvin College 1977; Doctor of Philosophy University of Calif Los Angeles 1983; At SPU since 1986. ([Contact Info](#))

McDonald, Patrick Joseph. Associate Professor of Philosophy; B.A. Seattle University 1992; Master of Arts University of Notre Dame 1997; Doctor of Philosophy University of Notre Dame 2001; At SPU since 2001. ([Contact Info](#))

Rice, Rebekah L.H. Assistant Professor of Philosophy; B.A. Seattle Pacific University 1996; Master of Arts University of Wisc Milwaukee 2000; Doctor of Philosophy Brown University 2007; At SPU since 2007. ([Contact Info](#))

BIOLOGY

Science Building
206-281-2351
www.spu.edu/depts/biology

FACULTY: [Janet Kay Bester-Meredith](#), [Cynthia Rae Bishop](#), [Bruce David Congdon](#), [Ryan Ferrer](#), [Cynthia Fitch](#), [Eric Shaffer Long](#), [Timothy Alan Nelson](#), [Charlotte W Pratt](#), [Richard L Ridgway](#), [Cara Michel Wall-Scheffler](#), [Derek William Wood](#)

The primary goals of the Department of Biology are as follows:

- Cultivate students who understand and respect scientific approaches to the study of life.
- Produce graduates who demonstrate excellence in their scientific training.
- Prepare graduates to think critically, to communicate biological principles effectively, and to make informed decisions based on a solid understanding of science and their Christian worldview.
- Embolden faculty and students to lead lives of grace-filled wholeness, and personal and professional integrity.

Admission to the Major

The application for major status should be made by the beginning of the junior year, after completion of the sequence in general biology. Transfer students are eligible to apply after successful completion of one 5-credit upper-division biology course at SPU. Applications are considered individually by the biology faculty, but the normal minimum requirement for admission will be a GPA of 2.5 in biology courses. A student must complete the major requirements in effect when the student is admitted to the major.

Requirements for the Biology Major

There are six tracks for biology majors, four leading to the B.S. degree and two leading to a B.A. degree. The requirements for each track are described below and in the summary table.

B.S. in Biology

Option I

104 credits; 35 upper-division in biology

This major provides preparation for graduate studies or professional careers in biology. It places special emphasis on undergraduate research. Depending upon interests and professional goals, a student may choose the core and elective coursework to emphasize botany, cellular and molecular biology, ecology, marine biology, physiology, or zoology.

In addition to the core and supporting requirements indicated below, 14 credits of biology elective courses are also required. Elective courses should be discussed with biology faculty advisors. General physics is also strongly recommended.

As a part of either core requirements or electives, students are required to take a minimum of 3 credits of field biology, taught primarily in the field and emphasizing field methods. Seattle Pacific field biology courses are listed within the major requirements found through the link below. An undergraduate research project is required for graduation. Each student will collaborate with a faculty member on an investigation that requires a formal proposal (BIO 4978 Biological Research Proposal), and original research and presentation of results (BIO 4979). No more than 6 credits of courses numbered from BIO 4900 through 4999 may be applied to this major. [Requirements for the B.S. in Biology Option I](#)

Option II: Emphasis in Human Biology

108 credits; 23 upper-division

This program is designed primarily for those students planning to enter a doctoral degree program in physical therapy. This highly interdisciplinary curriculum will satisfy the basic requirements for entry into physical therapy as outlined by the American Association of Physical Therapists. BIO 3899 is recommended, but not required for this degree. No more than 6 credits of courses numbered from BIO 4900 through 4999 may be applied to this major. [Requirements for the B.S. in Biology Option II](#)

Option III: Emphasis in Biotechnology/Molecular Biology

108 credits; 26–28 upper-division in biology

This program is specifically designed to aid students in developing competency in the laboratory skills typically needed for entry into a career in biotechnology. The program curriculum was developed with the help of regional biotechnology industry representatives as part of the Washington State Biotechnology/Biomedical Skill Standards Project (1999–2002) and features a unique two-way articulation agreement with Shoreline Community College's bio-technology program.

To be considered for this B.S. biology pathway, students must apply and be accepted into the SPU program in biotechnology; application and acceptance must be made prior to enrolling in any upper-division biology, chemistry, or biochemistry courses within the biotechnology curriculum. Prospective students should contact the director of the program in biotechnology for more information. No more than 6 credits of courses numbered from BIO 4900 through 4999 may be applied to this major. [Requirements for the B.S. in Biology Option III](#)

Option IV: Emphasis in Ecology

105 credits, 40 upper-division

This program is intended for students interested in ecology and related larger-scale sub-disciplines of biology, including marine biology, forestry, fisheries, agriculture, behavioral ecology, wildlife management, etc. Students in this track will most likely be considering attending graduate school or working as a biologist on graduation. Elective courses should be discussed with biology faculty advisors.

Students interested in graduate school should consult with their advisor as to whether coursework beyond degree requirements (e.g., physics, cell biology, etc.) would be appropriate. BIO 4950 Special Topics in Biology may be used to meet certain stated requirements if the topic is determined to be appropriate by the Department of Biology in advance. For example, BIO 4950 Introduction to GIS can substitute for a quantitative supporting course. As a part of either core requirements or electives, students are required to take a minimum of 3 credits of field biology, taught primarily in the field and emphasizing field methods. Seattle Pacific field biology courses are listed within the major requirements found through the link below. An undergraduate research project is required for graduation. Each student will collaborate with a faculty member on an investigation that requires a formal proposal (BIO 4978 Biological Research Proposal), and original research and presentation of results (BIO 4979). No more than 6 credits of courses numbered from BIO 4900 through 4999 may be applied to this major. [Requirements for the B.S. in Biology, Option IV](#)

B.A. in Biology

Option I: Emphasis in Cell and Molecular Biology

89 credits; 25 upper-division in biology

The program provides a sound foundation for [pre-professional training](#) for medicine, dentistry, optometry, veterinary sciences, as well as certain other health-related and applied-biology fields. Other courses in chemistry, physics, and mathematics should be taken to meet the demand of the student's individual plans or career goals. No more than 6 credits of courses numbered from BIO 4900 through 4999 may be applied to this major.

Option II

81 credits; 30 upper-division in biology

This program is designed to provide a broad foundation in biology for liberal arts students and those preparing for the teaching profession at the junior high school or secondary level. Students preparing for biology teaching careers should become familiar with Washington state endorsement requirements prior to selecting core and elective options.

Current endorsement requirements include:

- A botany course with lab (satisfied by BIO 3453, BIO 3456, BIO 4415, or BIO 4744).
- A zoology course with lab (satisfied by BIO 3432, BIO 4413, or BIO 4740).
- A genetics course (BIO 3325).
- A microbiology course with lab (BIO 3351 or BIO 4340) or cell biology course with lab (BIO 4352).
- An ecology course (satisfied by BIO 3310, BIO 4810, BIO 4815, or BIO 4825).
- An evolution course (BIO 4330).
- A chemistry course with lab (e.g., CHM 1211 or CHM 3371).
- Experience in lab safety, practice, and management (satisfied by BIO 2101, BIO 2102, and BIO 2103).
- Experience with inquiry-based laboratories (satisfied by upper-division biology lab courses).
- Experience in relating science to current issues (satisfied by BIO 4615 and BIO 4899). BIO 3899 is recommended for students pursuing this pathway, but is not required.

No more than 6 credits of courses numbered from BIO 4900 through 4999 may be applied to this major.

Admission to the Minor

Applications for a minor in biology are considered individually by the biology faculty, but the normal minimum requirement for admission to the minor will be a GPA of 2.0 in biology courses. A student must complete the minor requirements in effect when the student is admitted to the minor.

Blakely Island Field Station

For information about the program at Blakely Island Field Station, see [Special Studies in Academic Programs](#).

Courses offered at Blakely Island Field Station

BIO 1100 Biological Science (5) Intended for non-biology majors. Emphasis varies quarterly: human nutrition, human biology, human genetics, environmental biology, biological diversity, marine biology, and others. Basic concepts include the chemistry of living things, their structure and function, and their interactions with the environment. Applications to current issues are considered from a Christian perspective. No credit will be given for students who have taken BIO 2101, 2102, 2103, 2129, 2130, or who have advanced placement biology credit. Also offered at Blakely Island Field Station and as a study tour. Attributes: Biological Sciences.

BIO 4117 Birds of the Pacific Northwest (5) Prerequisite: BIO 2102. Study of birds common to the Puget Sound area and adjacent regions. Class activities include field observations, lectures, library research, and laboratory study. Offered alternate years; includes field trips to Blakely campus and other locales. Extra fee. Attribute: Upper-Division.

BIO 4735 Marine Biology (5) Prerequisites: BIO 2102, 2103. Study of the marine environment and the identification, unique features, and natural history of the organisms inhabiting it. Extra fee. Attribute: Upper-Division.

BIO 4740 Marine Invertebrate Zoology (5) Prerequisite: BIO 2102. Provides a field and laboratory course emphasizing identification, life histories, habitats, and interrelationships of Pacific Northwest marine invertebrates. Includes laboratory. Normally taught in summer at Blakely Island. Extra fee. Attribute: Upper-Division.

BIO 4744 Marine Botany (5) Prerequisite: BIO 2103. Provides a field and laboratory course emphasizing identification, life histories, habitats, and interrelationships of marine plants with emphasis on local flora and Blakely Island. Includes laboratory. Normally taught in summer at Blakely Island Field Station. Extra fee. Attribute: Upper-Division.

BIO 4810 Marine Ecology (1-5) Prerequisites: BIO 2102, 2103. Considers recent advances in marine ecology. Symbioses, predation, herbivory, and interactions with the physical environment will be emphasized. Laboratory and field work will include the application of ecological techniques to a specific problem and will include the writing of reports describing the results. Offered during the summer at Blakely Island Field Station. Extra fee. Attributes: Upper-Division; and Writing "W" Course.

BIO 4815 Aquatic Ecology (5) Prerequisite: BIO 2102. Introduces students to the biology of freshwater organisms. The physical, chemical, and biological characteristics of flowing and standing-water habitats will be studied. The field and laboratory work will focus on lakes, streams, and marshes. Offered in the summer at Blakely Island Field Station. Extra fee. Attribute: Upper-Division.

BIO 4820 Ecomorphology (5) Prerequisite: BIO 2102. Provides an introduction to the study of ecological morphology. Relationships between the environment and the structure, functional design, and behavior of organisms are examined through a combination of lectures, laboratory work, and field observations. Offered in the summer at Blakely Island Field Station. Extra Fee. Attribute: Upper-Division.

BIO 4825 Forest Ecology (5) Prerequisite: BIO 2103. Examines the organisms that comprise the forest ecosystem and their interaction with the physical environment. Emphasis will be placed on field study of forest community composition and the forest as a biologically modified habitat. Normally offered in the summer at Blakely Island Field Station. Extra fee. Attribute: Upper-Division.

BIO 4830 Ecological Restoration Workshop (2) A workshop providing practical experience in restoring damaged forest or wetland sites on Blakely Island, combined with readings and discussions of technical, social, and spiritual issues related to the emerging interdisciplinary area of ecological restoration. Normally offered in the summer at Blakely Island Field Station. Extra Fee. Attribute: Upper-Division.

BIO 4835 Conservation Biology (5) Prerequisite: BIO 2103 or equivalent. Considers values of, threats to, and strategies for conserving biodiversity. Theories of conservation biology will be applied to local biodiversity on Blakely Island. Field exercises will focus on assessing biodiversity of distinct taxa and honing skills for identifying the diversity of plants and animals near the field station. Extra fee. Attribute: Upper-Division.

BIO 4880 Blakely Field Studies (1-5) Provides a brief (e.g., weekend) field learning experience focusing on a single aspect of the Blakely Island environment, such as fresh water, marine, or terrestrial habitats. Offered at Blakely Island Field Station.

Extra fee. Course may only be repeated for credit if a different topic is studied. May be repeated for credit up to 5 credits.
Attribute: Upper-Division.

BA IN BIOLOGY OPTION I: EMPHASIS IN CELL AND MOLECULAR BIO

89 Credits Total, Including 25 Upper Division

Suggested Course Sequence

General Core Requirements	
Course	Credits
BIO 1859 Biology Cornerstone Seminar	1
BIO 2101 General Biology (5) BIO 2102 General Biology (5) BIO 2103 General Biology (5)	15
BIO 3325 Genetics	5
BIO 3899 Scientific Literature	1
BIO 4352 Cell Biology	5
BIO 4899 Natural Sciences Seminar	2
SECTION CREDITS REQUIRED	29
Required Supporting Courses	
Course	Credits
CHM 1211 General Chemistry I (5) CHM 1212 General Chemistry II (5)	10
CHM 2540 Introductory Inorganic Chemistry	5
CHM 3371 Organic Chemistry I (5) CHM 3372 Organic Chemistry II (5) CHM 3373 Organic Chemistry III (5)	15
MAT 1360 Introduction to Statistics (5) HSC 4044 Biomed Tests, Measurements & Stats (5)	5
SECTION CREDITS REQUIRED	35
Select 15 credits from the following:	
Course	Credits
BIO 3320 Principles of Development (5) BIO 3350 Immunology (3) BIO 3351 General Microbiology (5) BIO 4325 Molecular Biology (5) BIO 4330 Evolutionary Mechanisms (3) BIO 4340 Advanced Microbiology (5) BIO 4361 Biochemistry (5) BIO 4362 Biochemistry (5) BIO 4418 Neurobiology (5) BIO 4420 Histology & Microscopic Tech (5) BIO 4615 Issues & Values in Biology (3)	15
SECTION CREDITS REQUIRED	15
Select 10 credits from the following courses:	
Course	Credits
BIO 2129 Human Anatomy & Physiology (5) BIO 2130 Human Anatomy & Physiology (5) BIO 3432 Biodiversity: Vertebrate Biology (5) BIO 4256 Environmental Physiology (5) BIO 4413 Animal Physiology (5)	10

BIO 4415 Plant Physiology (5)	
SECTION CREDITS REQUIRED	10
Recommended Courses	
Course	Credits
PHY 1101 General Physics (5)	15
PHY 1102 General Physics (5)	
PHY 1103 General Physics (5)	
OR	
PHY 1121 Physics for Sci & Engineering (5)	15
PHY 1122 Physics for Sci & Engineering (5)	
PHY 1123 Physics for Sci & Engineering (5)	
MAT 1221 Survey of Calculus	5
SECTION CREDITS REQUIRED	0
TOTAL CREDITS REQUIRED	89

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BA IN BIOLOGY OPTION II: EMPHASIS IN TEACHING

81 Credits Total, Including 30 Upper Division

[Suggested Course Sequence](#)

General Core Requirements	
Course	Credits
BIO 1859 Biology Cornerstone Seminar	1
BIO 2101 General Biology (5)	15
BIO 2102 General Biology (5)	
BIO 2103 General Biology (5)	
BIO 3325 Genetics	5
BIO 4330 Evolutionary Mechanisms	3
BIO 4256 Environmental Physiology (5)	5
BIO 4413 Animal Physiology (5)	
BIO 4415 Plant Physiology (5)	
BIO 3320 Principles of Development (5)	5
BIO 3432 Biodiversity:Vertebrate Biolgy (5)	
BIO 3453 Biodiversity:Plant Ident & Tax (5)	
BIO 3456 Mycology (5)	
BIO 4435 Biodiversity:Parasites & Pests (5)	
BIO 4740 Marine Invertebrate Zoology (5)	
BIO 4744 Marine Botany (5)	
BIO 3310 Ecology (5)	5
BIO 4810 Marine Ecology (5)	
BIO 4815 Aquatic Ecology (5)	
BIO 4825 Forest Ecology (5)	
BIO 4615 Issues & Values in Biology	3
BIO 4899 Natural Sciences Seminar	2
SECTION CREDITS REQUIRED	44
Required Supporting Courses	

Course	Credits
CHM 1211 General Chemistry I (5)	10
CHM 1212 General Chemistry II (5)	
CHM 3371 Organic Chemistry I (5)	10
CHM 3372 Organic Chemistry II (5)	
MAT 1360 Introduction to Statistics (5)	5
HSC 4044 Biomed Tests, Measrmts & Stats (5)	
SECTION CREDITS REQUIRED	25
Electives in Biology Courses	12
TOTAL CREDITS REQUIRED	81

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BS IN BIOLOGY OPTION I: PROFESSIONAL

104 Credits Total, Including 35 Upper Division

[Suggested Course Sequence](#)

General Core Requirements	
Course	Credits
BIO 1859 Biology Cornerstone Seminar	1
BIO 2101 General Biology (5)	15
BIO 2102 General Biology (5)	
BIO 2103 General Biology (5)	
BIO 3325 Genetics	5
BIO 3899 Scientific Literature	1
BIO 4352 Cell Biology	5
BIO 4330 Evolutionary Mechanisms	3
BIO 4413 Animal Physiology (5)	5
BIO 4415 Plant Physiology (5)	
BIO 4256 Environmental Physiology (5)	
BIO 4978 Biological Research Proposal	1
BIO 4979 Biological Research	2
BIO 4899 Natural Sciences Seminar	2
BIO 3310 Ecology (5)	5
BIO 4810 Marine Ecology (5)	
BIO 4815 Aquatic Ecology (5)	
BIO 4825 Forest Ecology (5)	
SECTION CREDITS REQUIRED	45
Five credits from the following courses:	
Course	Credits
BIO 3320 Principles of Development (5)	5
BIO 3432 Biodiversity:Vertebrate Biology (5)	
BIO 3453 Biodiversity:Plant Ident & Tax (5)	
BIO 3456 Mycology (3)	
BIO 4435 Biodiversity:Parasites & Pests (5)	
BIO 4740 Marine Invertebrate Zoology (5)	
BIO 4744 Marine Botany (5)	

SECTION CREDITS REQUIRED	5
Required Supporting Courses	
Course	Credits
CHM 1211 General Chemistry I (5) CHM 1212 General Chemistry II (5)	10
CHM 3371 Organic Chemistry I (5) CHM 3372 Organic Chemistry II (5) CHM 3373 Organic Chemistry III (5)	15
CHM 2540 Introductory Inorganic Chemistry (5) CHM 3540 Introductory Inorganic Chem (5) CHM 3225 Chemical Equilibrium & Analys (5) BIO 4360 Biostatistics (5)	5
MAT 1221 Survey of Calculus OR MAT 1234 Calculus I (5) MAT 1235 Calculus II (5)	5 10
MAT 1360 Introduction to Statistics (5) HSC 4044 Biomed Tests, Measrmts & Stats (5)	5
SECTION CREDITS REQUIRED	40
Field Bio Requirement (may be met in General Core or elec.)	
Course	Credits
BIO 4117 Birds of the Pacific Northwest (5) BIO 4735 Marine Biology (5) BIO 4740 Marine Invertebrate Zoology (5) BIO 4744 Marine Botany (5) BIO 4810 Marine Ecology (5) BIO 4815 Aquatic Ecology (5) BIO 4820 Ecomorphology (5) BIO 4825 Forest Ecology (5) BIO 4830 Ecological Restoration Workshp (2) BIO 4835 Conservation Biology (5) BIO 4880 Blakely Field Studies (5) BIO 4950 Special Studies in Biology (1-5)	3
SECTION CREDITS REQUIRED	3
Electives in Upper Division Biology Courses	14
TOTAL CREDITS REQUIRED	104

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BS IN BIOLOGY OPTION II: EMPHASIS IN HUMAN BIOLOGY

108 Credits Total, Including 23 Upper Division

[Suggested Course Sequence](#)

General Core Requirements	
Course	Credits
BIO 1859 Biology Cornerstone Seminar	1
BIO 2101 General Biology (5) BIO 2102 General Biology (5) BIO 2103 General Biology (5)	15

BIO 2129 Human Anatomy & Physiology (5)	10
BIO 2130 Human Anatomy & Physiology (5)	
BIO 3351 General Microbiology	5
BIO 4899 Natural Sciences Seminar	2
SECTION CREDITS REQUIRED	33
Required Supporting Courses	
Course	Credits
CHM 1211 General Chemistry I (5)	10
CHM 1212 General Chemistry II (5)	
CHM 1330 Organic & Biological Chemistry	5
CHM 2540 Introductory Inorganic Chemistry	5
MAT 1360 Introduction to Statistics (5)	5
HSC 4044 Biomed Tests, Measurements & Stats (5)	
PES 3570 Biomechanics	5
PES 3580 Exercise Physiology	5
PHY 1101 General Physics (5)	15
PHY 1102 General Physics (5)	
PHY 1103 General Physics (5)	
OR	
PHY 1121 Physics for Sci & Engineering (5)	15
PHY 1122 Physics for Sci & Engineering (5)	
PHY 1123 Physics for Sci & Engineering (5)	
PSY 1180 Gen Psych:Individual in Growth	5
PSY 2470 Life Span Developmental Psych (5)	5
PSY 4420 Adolescent Developmental Psych (5)	
PSY 4460 Abnormal Psychology	5
SECTION CREDITS REQUIRED	65
Electives in Biology Courses	
Course	Credits
BIO 3320 Principles of Development (5)	10
BIO 3325 Genetics (5)	
BIO 3432 Biodiversity:Vertebrate Biology (5)	
BIO 3434 Animal Behavior (5)	
BIO 4256 Environmental Physiology (5)	
BIO 4413 Animal Physiology (5)	
BIO 4418 Neurobiology (5)	
BIO 4420 Histology & Microscopic Tech (5)	
BIO 4435 Biodiversity:Parasites & Pests (5)	
SECTION CREDITS REQUIRED	
TOTAL CREDITS REQUIRED	108

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BS IN BIOLOGY OPTION III: BIOTECHNOLOGY/MOLECULAR BIOLOGY

108 Credits Total, Including 26 Upper Division

Suggested Course Sequence

General Core Requirements	
Course	Credits
BIO 1859 Biology Cornerstone Seminar	1
BIO 2101 General Biology (5) BIO 2102 General Biology (5) BIO 2103 General Biology (5)	15
BIO 2600 Biotechnology Seminar	1
BIO 3325 Genetics	5
BIO 3350 Immunology	3
BIO 3899 Scientific Literature	1
BIO 3351 General Microbiology (5) BIO 4340 Advanced Microbiology (5)	5
BIO 4325 Molecular Biology	5
BIO 4352 Cell Biology	5
BIO 4413 Animal Physiology (5) BIO 4415 Plant Physiology (5) BIO 4418 Neurobiology (5) BIO 4256 Environmental Physiology (5)	5
BIO 4361 Biochemistry (5) BIO 4362 Biochemistry (5)	10
BIO 4615 Issues & Values in Biology	3
BIO 4940 Internship in Biology	3
BIO 4899 Natural Sciences Seminar	2
SECTION CREDITS REQUIRED	64
Required Supporting Courses	
Course	Credits
CHM 1211 General Chemistry I (5) CHM 1212 General Chemistry II (5)	10
CHM 3371 Organic Chemistry I (5) CHM 3372 Organic Chemistry II (5) CHM 3373 Organic Chemistry III (5)	15
CHM 3225 Chemical Equilibrium & Analys	5
MAT 1221 Survey of Calculus OR MAT 1234 Calculus I (5) MAT 1235 Calculus II (5)	10
MAT 1360 Introduction to Statistics (5) HSC 4044 Biomed Tests, Mearmts & Stats (5)	5
SECTION CREDITS REQUIRED	40
Required from Shoreline CC: BioSc260(4)	4
TOTAL CREDITS REQUIRED	108

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BS IN BIOLOGY OPTION IV: EMPHASIS IN ECOLOGY

105 Credits Total, Including 40 Upper Division

Suggested Course Sequence

Field Bio Requirement (may be met in General Core or elec.)	
Course	Credits
BIO 4117 Birds of the Pacific Northwest (5)	
BIO 4735 Marine Biology (5)	
BIO 4740 Marine Invertebrate Zoology (5)	
BIO 4744 Marine Botany (5)	
BIO 4810 Marine Ecology (5)	
BIO 4815 Aquatic Ecology (5)	3
BIO 4820 Ecomorphology (5)	
BIO 4825 Forest Ecology (5)	
BIO 4830 Ecological Restoration Workshp (2)	
BIO 4835 Conservation Biology (5)	
BIO 4880 Blakely Field Studies (5)	
BIO 4950 Special Studies in Biology (1-5)	
SECTION CREDITS REQUIRED	3
General Core Requirements	
Course	Credits
BIO 1859 Biology Cornerstone Seminar	1
BIO 2101 General Biology (5)	
BIO 2102 General Biology (5)	15
BIO 2103 General Biology (5)	
BIO 3310 Ecology	5
BIO 3325 Genetics	5
BIO 3453 Biodiversity:Plant Ident & Tax	5
BIO 3899 Scientific Literature	1
BIO 4256 Environmental Physiology (5)	
BIO 4413 Animal Physiology (5)	5
BIO 4415 Plant Physiology (5)	
BIO 4330 Evolutionary Mechanisms	3
BIO 4360 Biostatistics	5
BIO 4810 Marine Ecology (5)	
BIO 4815 Aquatic Ecology (5)	5
BIO 4825 Forest Ecology (5)	
BIO 4835 Conservation Biology (5)	
BIO 4978 Biological Research Proposal	1
BIO 4979 Biological Research	2
BIO 4899 Natural Sciences Seminar	2
SECTION CREDITS REQUIRED	55
Supporting Courses	
Course	Credits
CHM 1211 General Chemistry I (5)	
CHM 1212 General Chemistry II (5)	10
CHM 1330 Organic & Biological Chemistry (5)	
CHM 3371 Organic Chemistry I (5)	5
CHM 3372 Organic Chemistry II (5)	

MAT 1360 Introduction to Statistics	5
MAT 1221 Survey of Calculus (5) MAT 1234 Calculus I (5)	5
SECTION CREDITS REQUIRED	25
Two of the following:	
Course	Credits
MAT 1235 Calculus II (5)	
MAT 1236 Calculus III (5)	
CHM 2540 Introductory Inorganic Chemistry (5)	
CHM 3372 Organic Chemistry II (5)	
CHM 3373 Organic Chemistry III (5)	
CSC 1230 Problem Solving & Programming (5)	
CSC 2430 Data Structures I (5)	
CSC 2431 Data Structures II (5)	10
BIO 4950 Special Studies in Biology (1-5)	
PHY 1101 General Physics (5)	
PHY 1102 General Physics (5)	
PHY 1103 General Physics (5)	
PHY 1121 Physics for Sci & Engineering (5)	
PHY 1122 Physics for Sci & Engineering (5)	
PHY 1123 Physics for Sci & Engineering (5)	
SECTION CREDITS REQUIRED	10
Restricted Electives	
Course	Credits
BIO 3432 Biodiversity:Vertebrate Biology (5)	
BIO 3434 Animal Behavior (5)	
BIO 3456 Mycology (3)	
BIO 4117 Birds of the Pacific Northwest (5)	
BIO 4256 Environmental Physiology (5)	
BIO 4735 Marine Biology (5)	
BIO 4740 Marine Invertebrate Zoology (5)	
BIO 4744 Marine Botany (5)	15
BIO 4810 Marine Ecology (5)	
BIO 4815 Aquatic Ecology (5)	
BIO 4820 Ecomorphology (5)	
BIO 4825 Forest Ecology (5)	
BIO 4830 Ecological Restoration Workshp (2)	
BIO 4835 Conservation Biology (5)	
BIO 4880 Blakely Field Studies (5)	
SECTION CREDITS REQUIRED	15
TOTAL CREDITS REQUIRED	105

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BIOLOGY MINOR: MUST COMPLETE 2 OF 4 GROUPS PLUS CORE COURSES

34 Credits Total, Including 15 Upper Division

Biology Minor Core	
Course	Credits
BIO 2101 General Biology	5
BIO 2102 General Biology	5

BIO 2103 General Biology	5
BIO 4615 Issues & Values in Biology	3
SECTION CREDITS REQUIRED	18
Molecular and Cellular Group	
Course	Credits
BIO 3325 Genetics (5)	
BIO 3350 Immunology (3)	
BIO 3351 General Microbiology (5)	
BIO 4325 Molecular Biology (5)	8
BIO 4340 Advanced Microbiology (5)	
BIO 4352 Cell Biology (5)	
SECTION CREDITS REQUIRED	8
Anatomy and Physiology Group	
Course	Credits
BIO 2129 Human Anatomy & Physiology (5)	
BIO 2130 Human Anatomy & Physiology (5)	
BIO 4256 Environmental Physiology (5)	
BIO 4413 Animal Physiology (5)	8
BIO 4415 Plant Physiology (5)	
BIO 4418 Neurobiology (5)	
BIO 4420 Histology & Microscopic Tech (5)	
SECTION CREDITS REQUIRED	8
Organismal Biology Group	
Course	Credits
BIO 3432 Biodiversity:Vertebrate Biolgy (5)	
BIO 3434 Animal Behavior (5)	
BIO 3453 Biodiversity:Plant Ident & Tax (5)	
BIO 3456 Mycology (3)	
BIO 4117 Birds of the Pacific Northwest (5)	8
BIO 4435 Biodiversity:Parasites & Pests (5)	
BIO 4735 Marine Biology (5)	
BIO 4740 Marine Invertebrate Zoology (5)	
BIO 4744 Marine Botany (5)	
SECTION CREDITS REQUIRED	8
Ecology and Evolution Group	
Course	Credits
BIO 3310 Ecology (5)	
BIO 4330 Evolutionary Mechanisms (3)	
BIO 4810 Marine Ecology (5)	
BIO 4815 Aquatic Ecology (5)	8
BIO 4820 Ecomorphology (5)	
BIO 4825 Forest Ecology (5)	
BIO 4835 Conservation Biology (5)	
BIO 4950 Special Studies in Biology (1-5)	
SECTION CREDITS REQUIRED	8
TOTAL CREDITS REQUIRED	34

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Biology

BIO 1100: Biological Science (5) [Offerings](#)

Intended for non-biology majors. Emphasis varies quarterly: human nutrition, animal biology, environmental biology, biological diversity, marine biology, and others. Basic concepts include the chemistry of living things, their structure and function, and their interactions with the environment. Applications to current issues are considered from a Christian perspective. No credit will be given for students who have taken BIO 2101, 2102, 2103, 2129, 2130, or who have advanced placement biology credit. Also offered at Blakely Island Field Station and as a study tour.

Attributes: *Natural Science A*

BIO 1859: Biology Cornerstone Seminar (1) [Offerings](#)

A gateway to the study of biology intended for all students who plan to major in biology. Emphasis is on developing critical thinking skills in research design and in the application of the scientific method. This seminar provides an introduction to biological research being conducted at Seattle Pacific University and investigates the role of Christian faith in scientific discovery.

BIO 2101: General Biology (5) [Offerings](#)

Prerequisites: One year of high school chemistry, CHM 1100, or equivalent. Intended for students majoring in biology. Surveys scientific method, chemistry of living organisms, organization of cells, and foundations of genetics and molecular biology. Includes laboratory. Extra fee.

Attributes: *Natural Science A*

BIO 2102: General Biology (5) [Offerings](#)

Prerequisite: BIO 2101 or permission of instructor. Intended for students majoring in biology. Surveys animal classification, structure, function, development, and behavior. Includes laboratory. Extra fee.

Attributes: *Natural Science A*

BIO 2103: General Biology (5) [Offerings](#)

Prerequisite: BIO 2101 or permission of instructor. Intended for students majoring in biology. Surveys the non-animal kingdoms. Also covers plant structure and function, evolutionary mechanisms, and ecology. Includes laboratory. Extra fee.

Attributes: *Natural Science A*

BIO 2129: Human Anatomy & Physiology (5) [Offerings](#)

Studies the structure and function of the human organism. Includes cells and tissues, skeletal, integumentary, muscular, and nervous systems. Includes laboratory. Extra fee.

Attributes: *Natural Science A*

BIO 2130: Human Anatomy & Physiology (5) [Offerings](#)

Studies the structure and function of the human organism. Emphasizes the circulatory, immune, respiratory, digestive, endocrine, renal, and reproductive systems. Includes laboratory. Extra fee.

Attributes: *Natural Science A*

BIO 2600: Biotechnology Seminar (1) [Offerings](#)

A seminar course for students interested in biotechnology as a career. Includes student presentations and speakers from local biotechnology companies.

BIO 2979: Intro to Biological Research (1) [Offerings](#)

The student will conduct research in a laboratory based on an existing project established by the faculty member as an introduction to the process of research in general and to that faculty member's research in particular. May be repeated for credit up to 2 credits.

BIO 3000: Intro Biological Anthropology (5) [Offerings](#)

Prerequisite: BIO 1100 or 2103. Basic principles for understanding humans from a biological perspective. This course is a comprehensive introduction to the field of biological anthropology. Explores topics of human and non-human primate genetics, behavior and evolution as well as human ecology and medical anthropology.

Attributes: *Upper-Division*

BIO 3310: Ecology (5) Offerings

Prerequisites: BIO 2103 and MAT 1360, or HSC 4044. Explores the factors and mechanisms responsible for population dynamics, community structure, and the function of ecosystems. Includes laboratory.

Attributes: *Upper-Division, Writing "W" Course*

BIO 3320: Principles of Development (5) Offerings

Prerequisites: BIO 2102 or equivalent. Surveys principles of developmental biology in vertebrates and representative invertebrate models. Required laboratory is devoted to experimental and descriptive approaches to the study of development. Extra fee.

Attributes: *Upper-Division*

BIO 3325: Genetics (5) Offerings

Prerequisites: BIO 2101, and MAT 1360 or HSC 4044. Introduces inheritance of specific traits through the study of transmission genetics. Focuses on the biology of genes and chromosomes, including DNA replication, transcription, and translation. Biotechnology and its applications are also presented. Biological statistics are emphasized throughout the course. Includes laboratory. Extra fee.

Attributes: *Upper-Division*

BIO 3350: Immunology (3) Offerings

Prerequisites: BIO 2101, or BIO 2129 and 2130. Surveys specific and non-specific immune responses, the body's response to infection by viruses, bacteria and other foreign material, and current topics in immunological research. No laboratory. Offered alternate years.

Attributes: *Upper-Division*

BIO 3351: General Microbiology (5) Offerings

Prerequisite: BIO 2101, or BIO 2129 and 2130. Gives an overview of the field of microbiology with an emphasis on the bacterial, viral and fungal organisms that cause disease in humans and animals. Required laboratory focuses on the appropriate handling, growth, and processing of microorganisms for clinical applications. Extra fee.

Attributes: *Upper-Division*

BIO 3432: Biodiversity:Vertebrate Biolgy (5) Offerings

Prerequisites: BIO 2102, 2103. Examines vertebrate life in an evolutionary context through the study of adaptations, comparative anatomy, paleontology, and natural history. Includes laboratory. Offered alternate years.

Attributes: *Upper-Division*

BIO 3434: Animal Behavior (5) Offerings

Prerequisites: BIO 2102, 2103. Examines the mechanisms and evolution of behavior in the major animal groups, exploring the application of scientific thinking and methodology to the study of animal behavior. Includes laboratory/discussion. Offered alternate years.

Attributes: *Upper-Division, Writing "W" Course*

BIO 3453: Biodiversity:Plant Ident & Tax (5) Offerings

Prerequisite: BIO 2103. Explores sampling, identification, and systematics of the major plant families with special emphasis on the flora of the Pacific Northwest. Includes laboratory/field studies. Offered alternate years.

Attributes: *Upper-Division*

BIO 3456: Mycology (3) Offerings

Prerequisite: BIO 2103. Considers the members of the Kingdom Fungi and some pseudofungal organisms. We will

consider the taxonomy, identification, morphology, ultrastructure, ecology, environmental importance, and commercial value of fungi.

Attributes: *Upper-Division*

BIO 3899: Scientific Literature (1) Offerings

Prerequisites: BIO 2102 and 2103. The course will involve reading and discussing recent journal articles in a particular subdiscipline of biology. The focus of the course will change from quarter to quarter, depending on the interests of the professor and students. May be repeated for credit 2 times.

Attributes: *Upper-Division*

BIO 4117: Birds of the Pacific Northwest (5) Offerings

Prerequisite: BIO 2102. Study of birds common to the Puget Sound area and adjacent regions. Class activities include field observations, lectures, library research, and laboratory study. Offered alternate years; includes field trips to Blakely campus and other locales. Extra fee.

Attributes: *Upper-Division*

BIO 4256: Environmental Physiology (5) Offerings

Prerequisites: BIO 2102 and CHM 2372. Studies organisms in relation to the physical factors of the environment. Examines physiological and biochemical aspects of adaptation. Includes laboratory. Offered alternate years.

Attributes: *Upper-Division, Writing "W" Course*

BIO 4325: Molecular Biology (5) Offerings

Prerequisites: BIO 2101, 3325. Explores gene regulation and expression in several organisms including bacteria, viruses, yeast, plants, and animals. Principles of molecular genetics and genetic engineering including gene mapping, DNA isolation and amplification, gene cloning, gel electrophoresis, PCR, and sequencing. Advanced topics in molecular biological research will be presented. Includes intensive laboratory. Extra fee.

Attributes: *Upper-Division, Writing "W" Course*

BIO 4330: Evolutionary Mechanisms (3) Offerings

Prerequisites: BIO 3325. Explores population genetics as a mechanism of evolutionary change, emphasizing mutation, recombination, and selection. Considers speciation, quantitative genetics, neutral theory, phylogenetic systematics, history, and extinction. Includes discussion of micro-evolutionary and macro-evolutionary changes. No laboratory.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Non-Matriculated are excluded.*

BIO 4340: Advanced Microbiology (5) Offerings

Prerequisite: BIO 2101. Broad coverage of advanced microbiology themes, including genomics, diversity, biochemistry, genetics, and ecology of microbial systems. Required laboratory focuses on independent student research projects using microbial model systems. Extra fee.

Attributes: *Upper-Division*

BIO 4352: Cell Biology (5) Offerings

Prerequisites: BIO 3325 and CHM 3371. Examines structure and functions of bacteria, plants, and animals, emphasizing cellular specialization, organelle models, and chemical dynamics. Includes laboratory. Extra fee.

Attributes: *Upper-Division, Writing "W" Course*

BIO 4360: Biostatistics (5) Offerings

Prerequisite: MAT 1360. Explores the nature and use of measurement and evaluation and standardized testing. Develops concepts and skills in the development, selection, administration, and interpretation of statistical tests. Specific topics covered may include the following: Analysis of variance and covariance; chi square tests; nonparametric procedure multiple and curvilinear regression; experimental design power of tests; and use of computer programs in standard statistical problems.

Attributes: *Upper-Division*

BIO 4361: Biochemistry (5) [Offerings](#)

Prerequisite: CHM 3373. Studies chemical properties of biological compounds: carbohydrates, lipids, amino acids and proteins, and nucleic acids. Metabolism: biochemical energetics, enzymes, electron transport, and oxidative phosphorylation. Integration of metabolism: biochemical genetics, metabolic regulation. Includes laboratory. Extra fee.

[Attributes:](#) *Upper-Division*

BIO 4362: Biochemistry (5) [Offerings](#)

Prerequisite: BIO 4361. Continuation of BIO 4361. Studies chemical properties of biological compounds: carbohydrates, lipids, amino acids, proteins, and nucleic acids. Metabolism: biochemical energetics, enzymes, electron transport, and oxidative phosphorylation. Integration of metabolism: biochemical genetics, metabolic regulation. Includes laboratory. Extra fee.

[Attributes:](#) *Upper-Division*

BIO 4363: Biochemistry (3) [Offerings](#)

Prerequisite: BIO 4362 or permission of instructor. Explores selected topics including immunoglobulins and the immune system; bacterial cell walls; membrane transport; hormone action; control of expression; genetic code; muscle contraction; cell physiology; drug action; protein folding; HIV mechanisms; and mechanisms of infectious disease. Seminar format with leading researchers presenting current work. No laboratory.

[Attributes:](#) *Upper-Division*

BIO 4413: Animal Physiology (5) [Offerings](#)

Prerequisites: BIO 2102 or BIO 2130, and CHM 1330 or CHM 3372. Investigates physiology of animals, emphasizing endocrine and neuro-coordinating systems, cardiovascular, muscular, renal, and reproductive physiology of invertebrate and vertebrate organisms. Includes laboratory. Extra fee.

[Attributes:](#) *Upper-Division, Writing "W" Course*

BIO 4415: Plant Physiology (5) [Offerings](#)

Prerequisites: BIO 2103, CHM 3371. Considers photosynthesis, material transport, seed germination, growth and development, flowering and fruiting, and hormones of plants. The relationship of structure and function will be emphasized. Includes laboratory. Extra fee.

[Attributes:](#) *Upper-Division, Writing "W" Course*

BIO 4418: Neurobiology (5) [Offerings](#)

Prerequisites: BIO 2102 or 2129. An introduction to the neurosciences, focusing on fundamental concepts and comparative aspects of nervous-system structure and function. Laboratory makes extensive use of invertebrate models to examine the cellular basis of behavior, including neuronal morphology, electrophysiology, and transmitter chemistry. Includes laboratory. Offered alternate years. Extra fee.

[Attributes:](#) *Upper-Division*

BIO 4420: Histology & Microscopic Tech (5) [Offerings](#)

Prerequisites: BIO 2102. BIO 4352 recommended. Examines microscopic anatomy of cells, tissues, and organ/systems, examining their structure and the morphological evidences of their function. Emphasizes human histology. Includes laboratory. Offered alternate years. Extra fee.

[Attributes:](#) *Upper-Division*

BIO 4435: Biodiversity:Parasites & Pests (5) [Offerings](#)

Prerequisite: BIO 2102. Explores the biology and classification of medically and economically important organisms, with emphasis on protozoa, parasitic worms, insects, and mites. Provides a survey of parasitic disease, vector biology, and animal pests of livestock and crops. Includes laboratory. Offered alternate years. Extra fee.

[Attributes:](#) *Upper-Division*

BIO 4615: Issues & Values in Biology (3) Offerings

Examines ethical aspects of current issues in biology that help shape a Christian worldview and value system.

Attributes: Upper-Division, Writing "W" Course Restrictions: Freshman, Sophomore students are excluded.

BIO 4735: Marine Biology (5) Offerings

Prerequisites: BIO 2102, 2103. Study of the marine environment and the identification, unique features, and natural history of the organisms inhabiting it. Extra fee.

Attributes: Upper-Division

BIO 4740: Marine Invertebrate Zoology (5) Offerings

Prerequisite: BIO 2102. Provides a field and laboratory course emphasizing identification, life histories, habitats, and interrelationships of Pacific Northwest marine invertebrates. Includes laboratory. Normally taught Summer Quarter at Blakely Island. Extra fee.

Attributes: Upper-Division

BIO 4744: Marine Botany (5) Offerings

Prerequisite: BIO 2103. Provides a field and laboratory course emphasizing identification, life histories, habitats, and interrelationships of marine plants with emphasis on local flora and Blakely Island. Includes laboratory. Normally taught in summer at Blakely Island Field Station. Extra fee.

Attributes: Upper-Division

BIO 4810: Marine Ecology (5) Offerings

Prerequisites: BIO 2102, 2103. Considers recent advances in marine ecology. Symbioses, predation, herbivory, and interactions with the physical environment will be emphasized. Laboratory and field work will include the application of ecological techniques to a specific problem and will include the writing of reports describing the results. Offered during the Summer Quarter at Blakely Island Field Station. Extra fee.

Attributes: Upper-Division, Writing "W" Course

BIO 4815: Aquatic Ecology (5) Offerings

Prerequisite: BIO 2102. Introduces students to the biology of freshwater organisms. The physical, chemical, and biological characteristics of flowing and standing water habitats will be studied. The field and laboratory work will focus on lakes, streams, and marshes. Offered Summer Quarter at Blakely Island Field Station. Extra fee.

Attributes: Upper-Division

BIO 4820: Ecomorphology (5) Offerings

Prerequisite: BIO 2102. Provides an introduction to the study of ecological morphology. Relationships between the environment and the structure, functional design, and behavior of organisms are examined through a combination of lectures, laboratory work, and field observations. Offered Summer Quarter at Blakely Island Field Station. Extra Fee.

Attributes: Upper-Division

BIO 4825: Forest Ecology (5) Offerings

Prerequisite: BIO 2103. Examines the organisms that comprise the forest ecosystem and their interaction with the physical environment. Emphasis will be placed on field study of forest community composition and the forest as a biologically modified habitat. Normally offered Summer Quarter at Blakely Island Field Station. Extra fee.

Attributes: Upper-Division

BIO 4830: Ecological Restoration Workshp (2) Offerings

A workshop providing practical experience in restoring damaged forest or wetland sites on Blakely Island, combined with readings and discussions of technical, social, and spiritual issues related to the emerging interdisciplinary area of ecological restoration. Normally offered Summer Quarter at Blakely Island Field Station. Extra Fee.

Attributes: Upper-Division

BIO 4835: Conservation Biology (5) Offerings

Prerequisite: BIO 2103 or equivalent. Considers values of, threats to, and strategies for conserving biodiversity. Theories of conservation biology will be applied to local biodiversity on Blakely Island. Field exercises will focus on assessing biodiversity of distinct taxa and honing skills for identifying the diversity of plants and animals near the field station. Extra fee.

Attributes: Upper-Division

BIO 4880: Blakely Field Studies (5) Offerings

Provides a brief (e.g., weekend) field learning experience focusing on a single aspect of the Blakely Island environment, such as fresh water, marine, or terrestrial habitats. Offered at Blakely Island Field Station. Extra fee. Course may only be repeated for credit if a different topic is studied. May be repeated for credit up to 5 credits.

Attributes: Upper-Division

BIO 4899: Natural Sciences Seminar (1) Offerings

A capstone experience for seniors that explores current natural sciences topics in an interdisciplinary setting. Seminars addressing current research advances, ethical issues in science, or the intersection of science, vocation, and Christian faith are presented by faculty, students, and guest scholars. Discussion and reflection incorporate appropriate readings. A minimum of two quarters of seminar must be completed during the senior year to fulfill the senior capstone requirement. May be repeated for credit up to 3 credits.

Attributes: Upper-Division Restrictions: Senior students only.

BIO 4900: Independent Study in Biology (1-5) Offerings

Directed readings and/or investigation on special topics. May be repeated for credit up to 5 credits.

Attributes: Upper-Division

BIO 4917: LASP: Science Seminar (6) Offerings

Prerequisite: Acceptance into Latin American Studies program. Taught through the semester-long program of the Council for Christian Colleges and Universities in Costa Rica. This seminar introduces students to biological field studies in a tropical location. May be taken as an alternative to SBS 4919, but is not recommended for the LAS major. Part of the tropicals science track.

Attributes: Upper-Division Restrictions: Freshman, Non-Matriculated students are excluded.

BIO 4918: LASP: Field Research (3) Offerings

Prerequisite: Acceptance into the Latin American Studies program. Taught through semester-long program of the Council for Christian Colleges and Universities in Costa Rica. Part of the tropical science track.

Attributes: Upper-Division

BIO 4930: Biology Practicum (1-5) Offerings

Provides opportunity for applied biology. Selected students are assigned teaching, grading, lab preparation, and/or tutoring responsibilities. May be repeated for credit up to 5 credits.

Attributes: Upper-Division

BIO 4940: Internship in Biology (1-5) Offerings

Provides a significant learning experience under faculty supervision in a work-study environment either on or off campus. May be repeated for credit up to 5 credits.

Attributes: Upper-Division

BIO 4950: Special Studies in Biology (1-5) Offerings

Provides selected field-study topics offered at Biology Department's discretion: Hawaiian marine biology; Caribbean marine biology (e.g., Belize); Galapagos Islands natural history; Sonoran Desert biology; Alpine flora; and others. May

be repeated for credit up to 6 credits.

Attributes: *Upper-Division*

BIO 4970: Research Methods in Biology (1-5) [Offerings](#)

Provides theoretical foundation and practical experience in specific research methods used in the biological sciences. Each course focuses on a single research methodology, such as scanning or transmission electron microscopy (SEM, TEM), fluorescence microscopy, nucleic acid sequencing and others. Extra fee. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

BIO 4978: Biological Research Proposal (1) [Offerings](#)

The student will prepare a proposal including a literature review and methods description for a biological research project.

Attributes: *Upper-Division, Writing "W" Course*

BIO 4979: Biological Research (1-4) [Offerings](#)

Prerequisite: BIO 4978. The student will conduct research based on a proposal prepared prior to registering for this course. Results of the research will be presented at undergraduate or professional symposia. May be repeated for credit up to 12 credits.

Attributes: *Upper-Division*

Biology Department Faculty

Bester-Meredith, Janet Kay. Assistant Professor of Biology; B.A. Pomona College 1995; Master of Science University of Wisc Madison 1997; Doctor of Philosophy University of Wisc Madison 2001; At SPU since 2003. ([Contact Info](#))

Bishop, Cynthia Rae. Assistant Professor of Biology; B.S. Seattle Pacific University 1980; D.V.M. Washington State University 1984; At SPU since 2000. ([Contact Info](#))

Congdon, Bruce David. Dean, College of Arts & Sciences; B.S. Coll Ozarks 1979; Master of Science Colorado State University 1981; Doctor of Philosophy University of Calif Riverside 1985; At SPU since 1985. ([Contact Info](#))

Ferrer, Ryan. Lilly Post-Doctoral Fellow in Biology; B.S. Pepperdine University 2000; Doctor of Philosophy University of Calif Los Angeles 2007; At SPU since 2007. ([Contact Info](#))

Fitch, Cynthia. Associate Professor of Biology; B.S. McMurry University 1985; Doctor of Philosophy Iowa State University 1990; At SPU since 1994. ([Contact Info](#))

Long, Eric Shaffer. Assistant Professor of Biology; B.S. Wheaton College IL 1998; Master of Science University of North Dakota Williston 2001; Doctor of Philosophy Pennsylvania State University University Park 2005; At SPU since 2006. ([Contact Info](#))

Nelson, Timothy Alan. Professor of Biology; Director of Blakely Island Field Station; B.S. Seattle Pacific University 1987; Doctor of Philosophy University of Washington 1995; At SPU since 1995. ([Contact Info](#))

Pratt, Charlotte W. Assistant Professor of Biology; B.S. University of Notre Dame 1982; Doctor of Philosophy Duke University 1987; At SPU since 2001. ([Contact Info](#))

Ridgway, Richard L. Associate Professor of Biology; B.S. Seattle Pacific University 1977; Master of Science Washington State University 1983; Doctor of Philosophy Washington State University 1988; At SPU since 1991. ([Contact Info](#))

Wall-Scheffler, Cara Michel. Assistant Professor of Biology; B.A. Seattle Pacific University 2000; M.Phil. University of Cambridge 2001; Doctor of Philosophy University of Cambridge 2005; At SPU since 2007. ([Contact Info](#))

Wood, Derek William. Assistant Professor of Biology; B.S. Washington State University 1991; Doctor of Philosophy University of Arizona 1997; At SPU since 2004. ([Contact Info](#))

CHEMISTRY AND BIOCHEMISTRY

Science Building
206-281-2351
www.spu.edu/depts/chemistry

FACULTY: [Kevin Lloyd Bartlett](#), [E. Lawrence Gulberg](#), [Benjamin James McFarland](#), [John K Mouser](#), [Lyle Bernard Peter](#), [Gregory D Phelan](#)

Chemistry is primarily concerned with matter, energy, and their interactions. Chemists do a wide variety of things, including the following:

- They make new substances, including new materials and medicines.
- They design new ways to make known compounds.
- They isolate and determine chemical structures of naturally occurring substances.
- They elucidate the chemical bases of biological processes.
- They attempt to explain the changes matter undergoes.
- They develop and apply analytical techniques for criminal investigations and environmental problems.
- They sell chemicals, teach chemistry, and apply chemical knowledge to solve other societal and technological problems.

Chemists are concerned about the effect their work and technology have on society and on individuals. They are in the forefront of efforts to make sure that technology serves humankind rather than vice versa. The curriculum is designed to serve persons desiring to enter a career in chemistry, biochemistry, or science education, as well as those interested in pursuing further study in medicine, dentistry, pharmacy, engineering, and the other sciences. To qualify for admission to the major or minor, a student must have a minimum 2.5 grade point average in SPU chemistry courses. A student must complete the major requirements in effect when the student is admitted to the major.

Requirements for the Chemistry Major

We are near the end of a phase-in of a new curriculum. Senior continuing students and transfers should consult the [2003-04 SPU Undergraduate Catalog](#).

CHM 1100, CHM 1110, and CHM 1330 cannot be counted in the chemistry major or minor.

B.S. in Chemistry

67 credits in chemistry, including 51 upper-division; an additional 15 credits in math and 15 in physics

This course of study is recommended for a professional degree in chemistry or for those interested in doing graduate and other advanced work in chemistry, certain aspects of molecular biology, toxicology, and forensic science. It is guided by recommendations of the American Chemical Society and should prepare the student for graduate work in chemistry or for employment as a chemist.

In order to complete this degree in four years, generally a student should begin with CHM 1211 and MAT 1234 in the first quarter of the freshman year. [Required Chemistry Courses](#) [Required Mathematics and Physics Courses](#)

For students planning graduate studies in chemistry, additional mathematics (e.g., MAT 2401, MAT 3238, MAT 3237, and MAT 3360) may be recommended by the advisor.

For the older literature, a reading knowledge of German is helpful for those who plan to do graduate work in chemistry. All students are urged to seek advising by a member of the chemistry/biochemistry faculty as early in their programs as possible.

B.A. in Chemistry

52 credits in chemistry, including 36 upper-division; an additional 10 credits in mathematics and 15 credits in physics

This option is suited for students preparing for medical or dental school, careers in medical technology, pharmacy or related fields, or to teach chemistry at the secondary level. Those interested in careers in medicine, dentistry, or other health related fields should refer to [Pre-Professional Health Programs](#).

[Required Chemistry Courses](#) | [Required Mathematics and Physics Courses](#)

B.S. in Biochemistry

67 credits in chemistry and biology, including 46 upper-division in biology and chemistry; an additional 20 credits in mathematics and 15 credits in physics

The molecular aspects of the life sciences call for an interdisciplinary course of study in chemistry and biology, plus background support in physics and mathematics. This degree prepares students for graduate study in biochemistry and molecular biology. Biochemistry students interested in health sciences should refer to [Pre-Professional Health Programs](#).

In order to complete this degree in four years, generally a student should begin with CHM 1211 and MAT 1234 in the first quarter of the freshman year.

[Required Chemistry and Biology Courses](#) | [Required Mathematics and Physics Courses](#)

CHM 1100, CHM 1110, and CHM 1330 cannot be counted in the chemistry major or minor.

Chemistry Minor

35 credits in chemistry/biochemistry, including 20 upper-division

Must include CHM 1212 General Chemistry II (5 credits), CHM 3371, 3372 Organic Chemistry (10 credits). Chemistry courses must include at least two of these five areas: organic, inorganic, analytical, physical, and biochemistry. [Required Chemistry Minor Courses](#)

Chemical Education. Students preparing for the teaching profession at the elementary level should take at least CHM 1100 or CHM 1211. (For general science major requirements in elementary teaching, see the [School of Education](#).) For junior high level a supporting endorsement provides an appropriate basis. A supporting endorsement can be obtained by completing a minor including CHM 1212, CHM 2540, CHM 3371, CHM 3372, and CHM 3225. CHM 3410 is also recommended. See [School of Education](#) for a definite description of the supporting endorsement. Students preparing for a secondary certificate should complete the requirements for a B.A. in chemistry including at least two quarters of physical chemistry.

Pre-Professional Health. The B.S. in biochemistry, or the B.S. or B.A. in chemistry including biochemistry courses, provide preparation for professional education in medicine, dentistry, and similar health-related careers.

BA IN CHEMISTRY

77 Credits Total, Including 32 Upper Division

[Suggested Course Sequence](#)

General Core: Chemistry	
Course	Credits
CHM 1212 General Chemistry II	5
CHM 2540 Introductory Inorganic Chemistry	5
CHM 3225 Chemical Equilibrium & Analysis	5
CHM 3371 Organic Chemistry I (5) CHM 3372 Organic Chemistry II (5) CHM 3373 Organic Chemistry III (5)	15
CHM 3410 Survey of Physical Chemistry	5
CHM 4361 Biochemistry	5
CHM 4899 Natural Sciences Capstone Sem	2
SECTION CREDITS REQUIRED	42
Required Mathematics and Physics Courses	
Course	Credits
MAT 1221 Survey of Calculus (5) MAT 1360 Introduction to Statistics (5)	10
OR	
MAT 1234 Calculus I (5) MAT 1235 Calculus II (5)	10
PHY 1121 Physics for Sci & Engineering (5)	15

PHY 1122 Physics for Sci & Engineering (5)	
PHY 1123 Physics for Sci & Engineering (5)	
OR	
PHY 1101 General Physics (5)	
PHY 1102 General Physics (5)	15
PHY 1103 General Physics (5)	
SECTION CREDITS REQUIRED	25
Chemistry Electives Needed	10
TOTAL CREDITS REQUIRED	77

Additional Requirements:	
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog	

BS IN CHEMISTRY

97 Credits Total, Including 47 Upper Division

Suggested Course Sequence

General Core: Chemistry	
Course	Credits
CHM 1212 General Chemistry II	5
CHM 2540 Introductory Inorganic Chemistry	5
CHM 2960 Intro to Research Methods	1-3
CHM 3225 Chemical Equilibrium & Analys (5)	
CHM 3227 Separation Science (2)	
CHM 3228 Electroanalytical Chemistry (2)	11
CHM 3229 Analytical Spectroscopy (2)	
CHM 3371 Organic Chemistry I (5)	
CHM 3372 Organic Chemistry II (5)	15
CHM 3373 Organic Chemistry III (5)	
CHM 3401 Physical Chemistry I (4)	
CHM 3402 Physical Chemistry II (3)	10
CHM 3403 Physical Chemistry III (3)	
CHM 3461 Physical Chemistry Lab I (2)	
CHM 3462 Physical Chemistry Lab II (2)	4
CHM 4542 Transition Metals	3
CHM 4899 Natural Sciences Capstone Sem	2
SECTION CREDITS REQUIRED	56
Required Mathematics and Physics Courses	
Course	Credits
MAT 1234 Calculus I (5)	
MAT 1235 Calculus II (5)	15
MAT 1236 Calculus III (5)	
PHY 1121 Physics for Sci & Engineering (5)	
PHY 1122 Physics for Sci & Engineering (5)	15
PHY 1123 Physics for Sci & Engineering (5)	
SECTION CREDITS REQUIRED	30
Chemistry Electives (CHM 4361 and 4960 strongly recommended)	11

TOTAL CREDITS REQUIRED	97
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Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

CHEMISTRY MINOR

35 Credits Total, Including 20 Upper Division

Chemistry Minor	
Course	Credits
CHM 1212 General Chemistry II	5
CHM 3371 Organic Chemistry I	5
CHM 3372 Organic Chemistry II	5
SECTION CREDITS REQUIRED	15
Choose 2 areas: organic, inorganic, analytcl, physcl, biochem	20
TOTAL CREDITS REQUIRED	35

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS:

CHM 1100: Introduction to Chemistry (5) [Offerings](#)

Prerequisites: One and a half years of high school mathematics including algebra, or permission of instructor; passing score on the SPU Mathematics Proficiency exam or concurrent registration in the required course MAT 0120. This course is not recommended for students who have completed one year of high school chemistry. Examines the structure of matter and the tools and methods used by the chemist. Simple reactions and some current applications are studied. Can be used as preparation for CHM 1211. Includes laboratory. Extra fee.

[Attributes:](#) *Natural Science B*

CHM 1110: Intro to the Nature of Science (5) [Offerings](#)

Provides a lecture, discussion and student participation course in the physical sciences with a chemistry emphasis. Examines basic revolutions in the development of scientific views and their relationships to religious faith and human values. Also examines selected scientific concepts and theories. Provides preparation for informed decision making on some current and future societal issues. Not recommended for students with more than one high school science course.

[Attributes:](#) *Natural Science B*

CHM 1211: General Chemistry I (5) [Offerings](#)

Prerequisites: Requires two years high school mathematics (including algebra), a passing score on the SPU Mathematics Proficiency exam (or completion of the required MAT 0120 credits), one year of high school chemistry, or CHM 1100 and passing the Chemistry Placement test. Introduces properties of matter, stoichiometry, chemical reactions, thermochemistry, states of matter, chemical bonding, and atomic and molecular structure. Includes laboratory. Extra fee.

[Attributes:](#) *Natural Science B*

CHM 1212: General Chemistry II (5) [Offerings](#)

Prerequisite: CHM 1211 or equivalent. Builds upon CHM 1211 topics. Introduces molecular and solid state structure and bonding, properties of gases, liquids and solutions, concepts of thermodynamics, chemical kinetics, chemical

equilibria, acid-base and oxidation-reduction reactions. Includes lab. Extra fee.

CHM 1330: Organic & Biological Chemistry (5) [Offerings](#)

Prerequisite: CHM 1211. Studies simpler laws of organic chemistry, nomenclature, and classification. Simple chemistry of carbohydrates, lipids and proteins, integration of metabolisms, and chemistry of heredity. Includes laboratory. Extra fee.

Attributes: Natural Science B

CHM 2540: Introductory Inorganic Chemistry (5) [Offerings](#)

Prerequisite: CHM 1212. A systematic study of chemical principles as applied to inorganic systems. It may include inorganic nomenclature, solid state structure, thermodynamics and bonding, general bonding theory, non-protonic acid-base theory, coordination chemistry, and descriptive inorganic chemistry. Includes laboratory. Extra fee.

CHM 2930: Chemistry Practicum (1-3) [Offerings](#)

CHM 2930 Chemistry Practicum (1?3) Registration approval: Instructor. Selected students are assigned teaching, grading, laboratory preparation, and/or tutoring responsibilities. May be repeated for credit up to 3 credits.

CHM 2960: Intro to Research Methods (1-3) [Offerings](#)

Designed for natural science majors as an introduction to the skills and methods used for research in the chemical sciences. May be repeated for credit up to 6 credits.

CHM 3225: Chemical Equilibrium & Analy (5) [Offerings](#)

Prerequisite: CHM 1212, or permission of instructor. Laboratory-oriented course dealing with chemical equilibria in solution and their applications to quantitative analysis. Some types of reactions to be studied are precipitation, acid-base, complex formation, and oxidation-reduction. Traditional wet chemical and instrumental methods will be used. Extra fee.

Attributes: Upper-Division

CHM 3227: Separation Science (2) [Offerings](#)

Prerequisite: CHM 3373 or permission from instructor. Laboratory-oriented course dealing with the theory and practice of separation science (e.g., solvent extraction and chromatography). The laboratory will emphasize techniques of quantitative and instrumental analytical chromatography. Extra fee.

Attributes: Upper-Division

CHM 3228: Electroanalytical Chemistry (2) [Offerings](#)

Prerequisite: CHM 3225. Laboratory-oriented course dealing with the theory and practice of electroanalytical chemistry. The laboratory exercises will be selected from quantitative analytical techniques of conductometry, potentiometry, coulometry, electrogravimetry, amperometry, and voltammetry. Extra fee.

Attributes: Upper-Division

CHM 3229: Analytical Spectroscopy (2) [Offerings](#)

Prerequisite: CHM 3225. Laboratory-oriented course dealing with the theory and practice of atomic and molecular spectroscopy, especially as applied to quantitative analytical chemistry and molecular biology. The lectures and labs will include various topics of absorption, emission, and scattering techniques. Extra fee.

Attributes: Upper-Division

CHM 3371: Organic Chemistry I (5) [Offerings](#)

Prerequisite: CHM 1212 or permission of instructor. This is the introductory course in organic chemistry. It reviews topics such as stoichiometry, acids and bases, structure and bonding theory, nomenclature, synthesis, thermodynamics, functional groups, and reaction mechanisms as applied to organic chemistry. Laboratory work will emphasize basic methods of separation and purification representative substances. Extra fee.

Attributes: Upper-Division

CHM 3372: Organic Chemistry II (5) [Offerings](#)

Prerequisite: CHM 3371. A continuation of CHM 3371. Continues studies of principles of nomenclature, synthesis, thermodynamics, structure, and reaction mechanisms to a broadening collection of organic functional groups. Introduces spectroscopic methods. Laboratory work will emphasize basic methods of synthesis of representative compounds, and obtaining their spectra and other properties. Extra fee.

Attributes: *Upper-Division*

CHM 3373: Organic Chemistry III (5) Offerings

Prerequisite: CHM 3372. A continuation of CHM 3372. Completes a survey of the properties of common organic functional groups and introduces topics of bio-organic chemistry. Laboratory includes some qualitative identification of unknown organic compounds using chemical, physical, and instrumental techniques. Extra fee.

Attributes: *Upper-Division*

CHM 3401: Physical Chemistry I (4) Offerings

Prerequisites: CHM 1212, PHY 1103 or PHY 1123, and MAT 1236, or permission of instructor. Studies equilibrium and non-equilibrium properties of gases, liquids, and solids from thermodynamic processes. Engineering applications. Includes elements of statistical thermodynamics.

Attributes: *Upper-Division*

CHM 3402: Physical Chemistry II (3) Offerings

Prerequisite: CHM 2540, PHY 1103, or PHY 1123 and MAT 1236, or permission of instructor. Studies quantum theory and group theory and their applications to spectroscopy, molecular, and solid-state structures and bonding.

Attributes: *Upper-Division*

CHM 3403: Physical Chemistry III (3) Offerings

Prerequisite: CHM 3225, PHY 1103 or PHY 1123, and MAT 1236 or permission of instructor. Studies statistical mechanics, chemical kinetics, physical, and chemical equilibria, electrochemistry, and selected related topics.

Attributes: *Upper-Division*

CHM 3410: Survey of Physical Chemistry (5) Offerings

Prerequisites: CHM 3225 and MAT 1221 (can be taken concurrently) or permission of instructor. A survey of physical chemistry topics, such as thermodynamics, kinetics, quantum chemistry and spectroscopy, including life science applications. Includes laboratory.

Attributes: *Upper-Division*

CHM 3461: Physical Chemistry Lab I (2) Offerings

Prerequisite: CHM 3401 or permission of instructor. Provides opportunity for several experiments with an extensive written report for each experiment. Considerable emphasis will be on data, precision, and error analysis. May include computer applications.

Attributes: *Upper-Division, Writing "W" Course*

CHM 3462: Physical Chemistry Lab II (2) Offerings

Prerequisite: CHM 3461 or permission of instructor. Continuation of CHM 3461. Provides opportunity for several experiments with an extensive written report for each experiment. Considerable emphasis will be on data, precision, and error analysis. May include computer applications.

Attributes: *Upper-Division, Writing "W" Course*

CHM 4361: Biochemistry (5) Offerings

Prerequisite: CHM 3373. Studies chemical properties of biological compounds (carbohydrates, lipids, amino acids and proteins, and nucleic acids); metabolism (biochemical energetics, enzymes, electron transport, and oxidative phosphorylation), and integration of metabolism (biochemical genetics and metabolic regulation). Includes laboratory. Extra fee.

Attributes: *Upper-Division*

CHM 4362: Biochemistry (5) Offerings

Prerequisite: CHM 4361. Continuation of CHM 4361. Studies chemical properties of biological compounds (carbohydrates, lipids, amino acids and proteins, and nucleic acids); metabolism (biochemical energetics, enzymes, electron transport, and oxidative phosphorylation), and integration of metabolism (biochemical genetics and metabolic regulation). Includes laboratory. Extra fee.

Attributes: *Upper-Division*

CHM 4363: Biochemistry (3) Offerings

Prerequisite: CHM 4362 or permission of instructor. Explores selected topics including immunoglobulins and the immune system; bacterial cell walls; membrane transport; hormone action; control of gene expression; muscle contraction; cell physiology; drug action; protein folding; HIV mechanisms; and mechanisms of infectious disease. Seminar format with leading researchers presenting current work. May be repeated for credit up to 6 credits.

Attributes: *Upper-Division*

CHM 4374: Advanced Organic Laboratory (3) Offerings

Prerequisites: CHM 3373 and 3225. An advanced laboratory course using synthetic separation and instrumental techniques to study properties of organic compounds. Offered alternate years.

Attributes: *Upper-Division*

CHM 4542: Transition Metals (3) Offerings

Prerequisites: CHM 3373 and 2540 (CHM 3402 recommended). The chemistry of the d- and f-block elements, with emphasis on the correlation of color, magnetic properties, structure, and reactivity to fundamental theory. Topics from the current chemical literature will be included. Topics may include bioinorganic chemistry, organometallic chemistry, and chemical applications of group theory. Offered alternate years.

Attributes: *Upper-Division*

CHM 4700: Selected Topics in Chem/Biochem (3) Offerings

An advanced course on any area of chemical science. It is designed to deepen the student's knowledge in one area of chemistry, expose him or her to the current research literature, and give him or her experience in writing and speaking critically on examples of recent research. Offered alternate years.

Attributes: *Upper-Division, Writing "W" Course*

CHM 4760: Advanced Synthesis (1-2) Offerings

Prerequisite: CHM 3373 (CHM 4542 is recommended). A laboratory course involving organic and/or inorganic synthesis using advanced techniques such as the handling of air-sensitive compounds, vacuum distillations and vacuum line transfers. Recommended especially for students who plan a research project involving synthesis. To be offered on demand basis. May be repeated for credit up to 4 credits.

Attributes: *Upper-Division*

CHM 4899: Natural Sciences Capstone Sem (1) Offerings

A capstone experience for seniors that explores current natural sciences topics in an interdisciplinary setting. Seminars addressing current research advances, ethical issues in science or the intersection of science, vocation and Christian faith are presented by faculty, students and guest scholars. Discussion and reflection incorporate appropriate readings. A minimum of two quarters of seminar must be completed during the senior year to fulfill the senior capstone requirement. May be repeated for credit up to 3 credits.

Attributes: *Upper-Division* Restrictions: *Senior students only.*

CHM 4900: Ind Project/Design Chm/BioChm (1-10) Offerings

Laboratory research, library research, or other individual project. A final written report is required, and the student must report orally on his or her results at a Chemistry Department seminar. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division, Writing "W" Course*

CHM 4930: Chemistry/Biochemistry Practicum (1-5) Offerings

Selected students are assigned teaching, grading, laboratory preparation, and/or tutoring responsibilities. May be

repeated for credit up to 5 credits.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

CHM 4940: Intrnshp in Chmstry/Biochmstry (1-5) Offerings

Provides a significant learning experience through a closely supervised work-study program. A final written report is required, and the student must report orally on his or her work experience at a Chemistry Department seminar. May be repeated for credit up to 10 credits.

Attributes: Upper-Division Restrictions: Chemistry Majors only. Freshman, Sophomore students are excluded.

CHM 4950: Currnt Topcs in Chmstry/Biochm (1-5) Offerings

Deals with selected chemistry topics of general interest. No laboratory. May be repeated for credit up to 5 credits.

Attributes: Upper-Division

CHM 4960: Undergrad Research Chem/Biochm (1-10) Offerings

Laboratory research done with supervision/collaboration with a faculty research advisor. A final senior thesis or journal article is required. A report at the regional conference is expected. May be repeated for credit up to 15 credits.

Attributes: Upper-Division, Writing "W" Course

Chemistry Department Faculty

Bartlett, Kevin Lloyd. Associate Professor of Chemistry; B.S. Wheaton College IL 1995; Doctor of Philosophy University of Washington 2001; At SPU since 2002. ([Contact Info](#))

Gulberg, E. Lawrence. Assistant Professor of Chemistry; B.S. Stanford University 1971; Master of Education University of Washington 1977; Master of Science University of Washington 1979; Doctor of Philosophy University of Washington 1980; At SPU since 2004. ([Contact Info](#))

McFarland, Benjamin James. Assistant Professor of Biochemistry; B.S. University of Florida 1996; Doctor of Philosophy University of Washington 2001; At SPU since 2003. ([Contact Info](#))

Mouser, John K. Assistant Professor of Chemistry; B.A. Point Loma Nazarene University 1985; Doctor of Philosophy University of Southern California 1991; At SPU since 2003. ([Contact Info](#))

Peter, Lyle Bernard. Department Chair of Chemistry / Professor of Chemistry; B.S. Seattle Pacific University 1972; Doctor of Philosophy University of Washington 1979; At SPU since 1979. ([Contact Info](#))

Phelan, Gregory D. Associate Professor of Chemistry; B.S. University of Rochester 1994; Master of Science SUNY Center Albany 1998; Doctor of Philosophy University of Washington 2003; Master of Science University of Washington 2003; Master of Education University of Washington 2003; At SPU since 2001. ([Contact Info](#))

COMPUTING SCIENCES

Otto Miller Hall
206-281-2140
www.spu.edu/depts/csc

FACULTY: [Philip Prins](#), [Michael H Tindall](#), [Elaine V Weltz](#)

The Department of Computing Sciences prepares students to do the following:

- Employ critical thinking skills and efficient computer-based methods to analyze and solve challenging problems.
- Utilize computing technologies in a socially responsible manner.
- Apply their expertise wherever they serve in the world.

We seek to provide a well-focused program of studies in the theoretical and applied aspects of modern computing-related disciplines, informed by a Christian worldview and graduating students who are equipped for continued professional development and service.

Both bachelor of science (B.S.) and bachelor of arts (B.A.) degree alternatives are offered. The B.S. in computer science is a traditional degree that combines full coverage of the core areas of computer science with an emphasis on scientific and engineering foundations. The B.S. in information systems combines the core areas of computer science with an emphasis on integrating information technology solutions and organizational processes to meet the information needs of both for-profit and nonprofit organizations.

The B.A. in computer science emphasizes problem solving, organizing and synthesizing ideas, and applications of computing theory. This option provides flexibility for students to pursue additional specializations in other academic areas. It embraces the premise that graduates working in computer-related areas will find that their careers develop in unexpected ways due to their wide range of interests aside from computer science.

A variety of computing equipment is available to SPU to support coursework and independent-study activities. A fiber-optic Ethernet network and wireless networking link all parts of the campus computing environment. The open student laboratory contains about 30 modern Windows PC systems, each with full Ethernet connectivity and with access to printers and appropriate software packages. The CSC Projects laboratory contains a configurable 8-node network cluster for student coursework and projects involving high-performance concurrent and distributed computing networks.

It is recommended that students majoring in the computing sciences obtain their own Windows-compatible PC to gain the full experience of configuring and maintaining a computer system. A suitable system would be based on a fast Pentium or Athlon processor with 1 GB memory, a 200 GB hard drive, USB, Ethernet, and printer. Software should include Windows Vista or XP, Microsoft Visual Studio .NET, Microsoft Word, and Adobe Acrobat Reader. Some courses may require other software that will be available in the student laboratory or for separate purchase. Most recommended software is available with educational pricing through [Computer and Information Systems](#), or at the [SPU Bookstore](#).

Preliminary Prerequisites

High school pre-calculus or math analysis is required.

Admission and GPA Requirement

A minimum 2.5 GPA (cumulative in all courses required for the major taken at SPU) is required for admission to the major. Additionally, a minimum 2.0 (C grade) must be earned in CSC 2430, and a minimum 1.7 (C- grade) must be earned in each other course required for the major. A student must complete the major requirements in effect when the student is admitted to the major.

Recommended for All Degree Options

Because writing and communication skills are important for computer scientists, the following courses are recommended for all students majoring or minoring in computer science: ENG 3205 Writing in the Professions and COM 1101 Introduction to Interpersonal Communications.

Requirements for the B.S. in Computer Science Major

106 credits; 48 upper-division.

Click the link above for requirements for a summary of degree requirements. The B.S. in computer science major is the traditional degree in computer science. It provides preparation for graduate studies or professional careers in computer science, with an emphasis on scientific and engineering foundations.

Requirements for the B.A. in Computer Science Major

71 credits; 41 upper-division.

The B.A. in computer science major is a liberal arts oriented degree in computer science. It emphasizes preparation in the core areas of computer science and provides flexibility to pursue additional specializations in other academic areas.

Requirements for the B.S. in Information Systems Major

81 credits; 51 upper-division.

The B.S. in information systems major combines the core areas of computer science with an emphasis on integrating information technology solutions and organizational processes to meet the information needs of diverse enterprises.

Requirements for the Minor in Computer Science

Related Degree Programs

B.S. in Computational Mathematics. Combines computational and applied mathematics with a strong base in computer science. For more information, refer to the information under [mathematics](#).

B.S. in Computer Engineering. Combines strong bases in computer science, digital electronics, and engineering. For more information, refer to the information in [engineering](#).

BA IN COMPUTER SCIENCE

71 Credits Total, Including 41 Upper Division

Suggested Course Sequence

General Core: B.A. in Computer Science Degree	
Course	Credits
CSC 1230 Problem Solving & Programming	5
CSC 2430 Data Structures I (5) CSC 2431 Data Structures II (5)	10
CSC 3150 Systems Design	5
CSC 3220 Applications Programming	3
CSC 3221 Netcentric Computing	3
CSC 3310 Concepts in Programming Langs	3
CSC 3430 Algorithm Design & Analysis	3
CSC 3750 Computer Architectr/Organztion	5
CSC 3899 Social Impacts of Computing	3
CSC 4898 Senior Capstone in CSC	2
CSC 4150 Software Engineering (5) CSC 4820 Adv Issues in CSC: Project (5) CSC 4760 Advanced Computer Architecture (5) CSC 4970 Directed Resrch in Comp Scienc (5)	5
MAT 1221 Survey of Calculus	5
MAT 1360 Introduction to Statistics (5) MAT 2700 Statistics for Business & Econ (5)	5

MAT 1720 Math for Computer Science	5
SECTION CREDITS REQUIRED	62
Electives: 3 courses from the list CSC 3350, CSC 4000-4850	9
TOTAL CREDITS REQUIRED	71

Additional Requirements:	
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog	

BS IN COMPUTER SCIENCE

106 Credits Total, Including 48 Upper Division

Suggested Course Sequence

General Core: B.S. in Computer Science Degree	
Course	Credits
CSC 1230 Problem Solving & Programming	5
CSC 2430 Data Structures I (5) CSC 2431 Data Structures II (5)	10
CSC 3150 Systems Design	5
CSC 3220 Applications Programming	3
CSC 3221 Netcentric Computing	3
CSC 3310 Concepts in Programming Langs	3
CSC 3350 Operating Systems Programming	3
CSC 3430 Algorithm Design & Analysis	3
CSC 3760 Computer Orgnztn & Assem Lang	5
CSC 4150 Software Engineering (5) CSC 4760 Advanced Computer Architecture (5) CSC 4820 Adv Issues in CSC: Project (5) CSC 4970 Directed Resrch in Comp Scienc (5)	5
CSC 4898 Senior Capstone in CSC	2
MAT 1234 Calculus I (5) MAT 1235 Calculus II (5) MAT 1236 Calculus III (5)	15
MAT 3360 Probability & Statistics	5
MAT 2720 Discrete Mathematics	3
PHY 1121 Physics for Sci & Engineering (5) PHY 1122 Physics for Sci & Engineering (5) PHY 1123 Physics for Sci & Engineering (5)	15
EE 1210 Intro to Logic System Design	5
EE 3280 Microcontroller System Design	5
SECTION CREDITS REQUIRED	95
Electives: CSC 4000-CSC 4850	11
TOTAL CREDITS REQUIRED	106

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COMPUTING SCIENCES MINOR

33 Credits Total, Including 15 Upper Division

Core - Both Courses Required	
Course	Credits
CSC 1230 Problem Solving & Programming	5
CSC 2430 Data Structures I	5
SECTION CREDITS REQUIRED	10
Intermediate Programming - Select one of the following	
Course	Credits
CSC 2431 Data Structures II (5)	3
CSC 3220 Applications Programming (3)	
SECTION CREDITS REQUIRED	3
Math Requirement - Select one of the following	
Course	Credits
MAT 1221 Survey of Calculus (5)	5
MAT 1234 Calculus I (5)	
MAT 1360 Introduction to Statistics (5)	
MAT 2700 Statistics for Business & Econ (5)	
PSY 2360 Intro to Stats Soc & Behav Sci (5)	
SOC 2360 Intro to Stats Soc & Behav Sci (5)	
SECTION CREDITS REQUIRED	5
15 Approved UD credits (min. of 10 must be CSC 3000-4850)	15
TOTAL CREDITS REQUIRED	33

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BS IN INFORMATION SYSTEMS

81 Credits Total, Including 51 Upper Division

[Suggested Course Sequence](#)

Information Systems	
Course	Credits
CSC 1230 Problem Solving & Programming	5
CSC 2430 Data Structures I	5
CSC 2431 Data Structures II	5
CSC 3150 Systems Design	5
CSC 3220 Applications Programming	3
CSC 3221 Netcentric Computing	3
CSC 3750 Computer Architectr/Organztion	5
BUS 4620 Computer Networks	5

CSC 4410 Database Management	5
CSC 4898 Senior Capstone in CSC	2
SECTION CREDITS REQUIRED	43
Quantitative Analysis	
Course	Credits
MAT 1221 Survey of Calculus	5
MAT 1360 Introduction to Statistics (5) MAT 2700 Statistics for Business & Econ (5)	5
MAT 1720 Math for Computer Science	5
SECTION CREDITS REQUIRED	15
IS Environment	
Course	Credits
BUS 3620 Management Information Systems	5
BUS 3614 Organizational Behavr for Managrs (5) BUS 4644 Operations Management (5)	5
COM 4265 Organizational Communication	5
CSC 3899 Social Impacts of Computing	3
CSC 4150 Software Engineering (5) CSC 4820 Adv Issues in CSC: Project (5)	5
SECTION CREDITS REQUIRED	23
TOTAL CREDITS REQUIRED	81

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS:

<p>CSC 1010: Computing As a Physical Science (5) Offerings</p> <p>An introductory look at physical science through computing. Digital electronics, hardware and computing systems; computation and software. Applies the scientific method and computer problem-solving principles to problems in the physical world, including the use of simulation and modeling. The ethical use of computers and information, and the social impacts of computing are discussed.</p> <p><i>Attributes: Natural Science B</i></p>
<p>CSC 1120: Introduction to the Computer (1) Offerings</p> <p>Explores how to use a (Windows-based) computer; describes computer hardware components; covers the basics of the Windowing environment, including the file system, running applications, editing messages and documents, and printing; and discusses the effects of computers in society.</p>
<p>CSC 1123: Spreadsheets (1) Offerings</p> <p>What is a "Spreadsheet"? This course covers creating, modifying, saving, and printing spreadsheet documents; entering and using formulas and calculations; editing and importing data; incorporating graphs; and formatting and enhancing the appearance of a spreadsheet document.</p>
<p>CSC 1124: Databases (1) Offerings</p>

What is a "Database" and a relational database management system? Designing a database. Defining tables. Defining and editing fields. Entering and editing data. Creating and using queries using one or more tables. Creating, formatting, and enhancing forms and reports.

CSC 1126: Presentation Managers (1) [Offerings](#)

What is a "Presentation Manager"? Covers designing an effective presentation; creating and editing slides, incorporating pictures, drawings, and "graphics"; rearranging topics and slides; formatting and enhancing the look of a presentation; estimating the timing and sequencing of a presentation; and printing notes and handouts.

CSC 1130: Beginning Programming (5) [Offerings](#)

Prerequisite: CSC 1120 or equivalent and two years of high school algebra. Covers designing a computerized solution to a problem, the software development lifecycle, and structured programming concepts and skills. In addition the course provides an introduction to a modern programming language.

CSC 1230: Problem Solving & Programming (5) [Offerings](#)

Prerequisites: High school pre-calculus, math analysis, or equivalent and demonstrable computer literacy. An introduction to computer science, this course covers problem-solving methods and algorithm development; modern programming methodologies; and fundamentals of a high-level block structured language.

CSC 1800: Special Topics:Computer Usage (1-3) [Offerings](#)

Prerequisite: CSC 1120 or equivalent. Presentation of a topic of current interest in computer usage. Topics may vary between offerings. May be repeated for credit up to 5 credits.

CSC 2220: Scientific & Engineering Programing (3) [Offerings](#)

Prerequisites: (MAT 1221 or 1225 or 1234) and CSC 2430. Explores fundamentals of computer programming and problem solving for engineering and science students.

CSC 2222: Programming Techniques (3) [Offerings](#)

Prerequisite: CSC 2430. Intermediate programming and problem-solving techniques that will introduce a different programming language than used in CSC 2340.

CSC 2430: Data Structures I (5) [Offerings](#)

Prerequisite: CSC 1230 or equivalent. Develops discipline in program design, style, debugging, testing. Introduces object-oriented design with classes, methods, and encapsulation. Introduces dynamic storage allocation and pointers. Examines arrays, linked linear data structures, and recursion.

CSC 2431: Data Structures II (5) [Offerings](#)

Continuation of CSC 2430. Covers linked data structures, including trees, and other non-linear representations; introduces graphs and networks; explores external data structures, and techniques necessary for implementing different file organizations; and methods of organizing and accessing data on secondary storage devices (indexing, trees, and hashing).

CSC 2950: Topics in Computer Science (1-5) [Offerings](#)

An introductory course studying a special interest topic in computer science. Topics and credits may vary between offerings. May be repeated for an unlimited number of credits.

CSC 2951: Directed Study:"C++" Programng (2) [Offerings](#)

Prerequisite: Previous problem-solving and programming course in Pascal, Modula, Ada, or Java. Presents fundamentals of the C++ programming language. Offered as a directed-study, instructor arranged course.

CSC 3150: Systems Design (5) [Offerings](#)

Prerequisite: CSC 2431 (may be taken concurrently), CSC 3220 is recommended. Surveys issues and tools used in the analysis and design of software systems. Topics include requirements gathering; feasibility, process, and data analysis; architecture; user-interface; and program design. Measures for the evaluation of specifications and designs.

Attributes: Upper-Division, Writing "W" Course

CSC 3220: Applications Programming (3) Offerings

Prerequisite: CSC 2430. An implementation-oriented look at software development techniques used to create interactive applications, focusing on the use of object-oriented libraries to create user interfaces. Topics include event-driven programming, human-computer interaction (HCI), graphical user interfaces (GUI), database interfaces, and tools for interface prototyping.

Attributes: Upper-Division

CSC 3221: Netcentric Computing (3) Offerings

Prerequisite: CSC 3220. Introduction to networking and the Internet. Topics studied include network architectures, network security, communication, and networking layer protocols, and the Web as an example of client-server computing. In addition, students will practice building Web applications.

Attributes: Upper-Division

CSC 3310: Concepts in Programming Langs (3) Offerings

Prerequisite: CSC 2431. Explores organization and structure of programming languages; run-time behavior and requirements of programs; and programming language specification.

Attributes: Upper-Division

CSC 3350: Operating Systems Programming (3) Offerings

Prerequisites: CSC 2431 and either CSC 3750 or CSC 3760 or CPE 3760 or EE 3760. Introduction to operating systems and systems programming. Surveys systems software; operating system interface and functions; utilities and shell programming; linkers and loaders; translators; and processes, concurrency and concurrent programming.

Attributes: Upper-Division

CSC 3430: Algorithm Design & Analysis (3) Offerings

Prerequisites: (MAT 1360 or 2700 or 2376 or 3360) and (MAT 1221, 1225, or 1234). Studies algorithmic, problem solving approaches such as greedy, divide and conquer, and dynamic programming. Covers the design and analysis of algorithms for searching, sorting, string processing, table management, and graphs. Includes principles of computational complexity and analysis.

Attributes: Upper-Division

CSC 3750: Computer Architectr/Organzntion (5) Offerings

Prerequisites: CSC 2431 (concurrent registration allowed), and MAT 1720 or 2720. Covers digital logic, computer structure, machine language, addressing, use and operation of assemblers, micro-architectures, instruction formats, and the memory hierarchy.

Attributes: Upper-Division

CSC 3760: Computer Orgnztn & Assem Lang (5) Offerings

Prerequisites: CSC 2430 and EE 1210. CSC 2431 is recommended. Studies organization and structuring of the major hardware components of computers, including mechanics of information transfer, and control within a digital computer system. Introduces computer architecture, machine instruction sets and assembly language programming.

Attributes: Upper-Division

CSC 3899: Social Impacts of Computing (3) Offerings

Covers ethical, social, and societal-impact issues with which computer professionals and users must deal. Sample topics include invasion of privacy, computer crime, intellectual property, software theft, computer security, ethics in the workplace, and the global information society. Class format is a combination of lecture and discussion.

Attributes: Upper-Division, Writing "W" Course Restrictions: Freshman, Sophomore students are excluded.

CSC 3900: Indep Study in Cmptr Science (1-5) Offerings

Independent study and research in an advanced computer science topic. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

CSC 3930: Practicum in Computer Science (1-5) [Offerings](#)

Studies applied computer science. Typically involves academic systems programming, teaching, grading, and lab preparation of tutoring responsibilities. Includes an assessment of Christian service issues or experiences. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

CSC 3940: Internship in Computer Science (1-5) [Offerings](#)

Provides a significant learning experience to be obtained in a supervised work-study environment. Typically involves work in systems analysis and design, advanced applications, or systems programming. Includes an assessment of Christian service issues or experiences. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

CSC 3950: Topics in Computer Science (1-5) [Offerings](#)

Advanced or special interest topics in computer science. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

CSC 3960: Project in Computer Science (1-5) [Offerings](#)

Independent work on a significant project in computer science. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

CSC 4150: Software Engineering (5) [Offerings](#)

Prerequisite: CSC 3150. Covers topics in software engineering, including team programming, project planning and management, SDLC (software development life cycle) and software quality assurance. Course requirements include the design and implementation of a team software project.

Attributes: *Upper-Division* Restrictions: *Senior students only.*

CSC 4210: Theory of Computatn & Algorithm (3) [Offerings](#)

Prerequisites: CSC 3430. Introduction to theoretical topics in computer science. Includes formal languages, automata and parsing; computational complexity, analysis of algorithms; computability; and program correctness and verification.

Attributes: *Upper-Division*

CSC 4310: Compiler Design (3) [Offerings](#)

Prerequisites: CSC 3310, and CSC 3750 or CSC/CPE/EE 3760. Studies programming language translation and compiler design concepts; language recognition, symbol table management, semantic analysis, and code generation.

Attributes: *Upper-Division*

CSC 4350: Advanced Operating Systems (3) [Offerings](#)

Prerequisite: CSC 3350 or CPE 3350. Introduces the major functions of operating systems. Covers processes and concurrency; concurrent programming; resource allocation, contention and control; scheduling, memory management, and device management.

Attributes: *Upper-Division*

CSC 4410: Database Management (5) [Offerings](#)

Prerequisites: CSC 3150. Introduces database concepts: data models; data description and data manipulation languages; query facilities; data security, integrity, and reliability. Primary emphasis on relational data model; includes the design and implementation of database applications using a relational DBMS.

Attributes: *Upper-Division*

CSC 4510: Graphical User Interface (3) [Offerings](#)

Prerequisite: CSC 3221. Introduction to programming in the Windows GUI environment. Comparison to other GUI environments.

Attributes: *Upper-Division*

CSC 4750: Computer Networks (5) Offerings

Prerequisites: CSC 3750 or CSC 3760, or CPE 3760 or EE 3760. Recommended: CSC 2431. Studies concepts and terminology of computer networks, equipment, and protocols. Emphasis is on local area networks.

Attributes: *Upper-Division*

CSC 4760: Advanced Computer Architecture (5) Offerings

Prerequisite: CSC 3750 or CSC 3760, or CPE 3760 or EE 3760. Recommended: CSC 2431. Studies the architecture of multiprocessor, pipelined, and parallel computers. Emphasis is placed on principles of parallelism and the architecture of state-of-the-art supercomputers. A team project is required.

Attributes: *Upper-Division*

CSC 4800: Adv Issues in Computer Science (3-5) Offerings

An advanced course studying a special interest topic in computer science. Topics and credits may vary between offerings. Computer science minors may take this course with instructor approval. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division* Restrictions: *Computer Science Majors only.*

CSC 4810: Advanced Issues in Computer (3-5) Offerings

An advanced course studying a special interest topic in computer science. Topics and credits may vary between offerings. Computer science minors may take this course with instructor approval. May be repeated for an unlimited number of credits.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Computer Science Majors only.*

CSC 4820: Adv Issues in CSC: Project (5) Offerings

An advanced course studying a special interest topic in computer science. A team project is required. Topics may vary between offerings. May be repeated for credit 2 times.

Attributes: *Upper-Division* Restrictions: *Computer Science Majors only.*

CSC 4898: Senior Capstone in CSC (2) Offerings

This senior capstone course will explore topics and frontiers in the computing sciences. Students will write a significant paper or design and implement an experimental project that investigates a current topic within the computing sciences.

Attributes: *Upper-Division* Restrictions: *Computer Science, Information Systems Majors only. Senior students only.*

CSC 4900: Indep Study in Computer Sci (1-5) Offerings

Independent study and research in an advanced computer science topic. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

CSC 4930: Practicum in Computer Science (1-5) Offerings

Studies applied computer science. Typically involves academic systems programming, teaching, grading, lab preparation, or tutoring responsibilities. Includes an assessment of Christian service issues or experiences. May be repeated for credit up to 8 credits.

Attributes: *Upper-Division*

CSC 4940: Internship in Computer Science (1-5) Offerings

Provides a significant learning experience to be obtained in a supervised work-study environment. Typically involves work in systems analysis and design, advanced applications, or systems programming. Includes an assessment of Christian service issues or experiences. May be repeated for credit up to 8 credits.

Attributes: *Upper-Division*

CSC 4950: Topics in Computer Science (1-5) [Offerings](#)

An advanced course studying a special interest topic in computer science. Topics and credits may vary between offerings. May be repeated for credit up to 5 credits.

[Attributes:](#) Upper-Division [Restrictions:](#) Computer Science Majors only. Freshman, Sophomore students are excluded.

CSC 4960: Project in Computer Science (1-5) [Offerings](#)

Independent work on a significant project in computer science. May be repeated for credit up to 8 credits.

[Attributes:](#) Upper-Division

CSC 4970: Directed Resrch in Comp Scienc (2-5) [Offerings](#)

The student will conduct research based on a proposal prepared prior to registering for this course. Results of the research will be prepared for presentation at undergraduate or professional symposia. May be repeated for credit up to 8 credits.

[Attributes:](#) Upper-Division [Restrictions:](#) Freshman, Sophomore students are excluded.

Computer Science Department Faculty

Prins, Philip. Associate Professor of Computer Science; B.A. Humboldt State University 1976; B.A. University of Idaho 1978; Master of Science University of Idaho 1984; Doctor of Philosophy University of Idaho 1993; At SPU since 1992. ([Contact Info](#))

Tindall, Michael H. Department Chair of Computer Science / Professor of Computer Science; B.S. Seattle Pacific University 1971; Doctor of Philosophy University of Illinois Urbana 1975; Master of Science University of Illinois Urbana 1975; At SPU since 1980. ([Contact Info](#))

Weltz, Elaine V. Assistant Professor of Computer Science; B.A. Seattle Pacific University 1974; Master of Arts University of Southern California 1978; B.S. Seattle Pacific University 1984; M.S.E. Seattle University 1989; At SPU since 1984. ([Contact Info](#))

ENGINEERING

Otto Miller Hall
206-281-2140
www.spu.edu/depts/ee

FACULTY: [Kevin Bolding](#), [Donald M Peter](#), [Melani I Plett](#)

John Lindberg, Physics/EAS Mission Applications
Phil Prins, Computer Science/Coordinator Computer Engineering

Engineering Programs Mission: *Preparing engineers with a Christian worldview who are called to serve, equipped to lead, and sent to engage the world with their lives and through the appropriate use of technology.*

In a Christian context, engineering is a ministry of designing, manufacturing, testing, and marketing products that serve and preserve God's creation. An engineer optimally applies the principles of science and mathematics to create the tools, products, and processes that support modern society.

Today, as civilization becomes more complex, the engineer must have a deeper understanding of the physical world, a wider versatility with mathematical and experimental techniques, and an increased sensitivity to the long-term effects of technology on people. The engineering program not only develops these skills in the applied sciences, but it also provides the liberal arts enrichment that makes the engineer better able to communicate ideas to other segments of our society.

Majors

SPU offers B.S. degrees in electrical engineering (BSEE), computer engineering (BSCPE) and engineering and applied science (BSEAS). The BSEE degree is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET). The BSEAS degree offers options in bio-engineering, engineering physics, environmental engineering, and missions applications. The missions application option is a unique blend of practical engineering training for the missions setting with an opportunity to minor in global and urban ministries.

[Details for the Electrical Engineering major and minor](#)
[Details for the Engineering and Applied Science major](#)
[Details for the Computer Engineering major and minor](#)

3-2 Transfer Program

To offer the advantages of combined Christian liberal arts and other engineering majors, SPU has partnerships with other universities to provide a wide range of opportunities for students.

A student interested in a branch of engineering not offered at SPU may form a combined program consisting of three years of study at SPU and two years at the partnering school. At the completion of this, he or she will receive a B.A. in physical sciences from SPU and a B.S. from the participating engineering school. During the three years spent in residence at SPU the student satisfies many requirements for the B.S. degree by taking the core Christian foundations, liberal arts, and prescribed courses in chemistry, physics, mathematics, and engineering.

If the student then fulfills the entrance requirements of the partnering university, he or she may transfer to the participating university. At that university, the student will spend two years taking upper-division engineering courses to complete the second degree. Details of this 3-2 transfer program are available from the engineering program director.

Evening/Online Electrical Engineering Degree Program

The electrical engineering major is offered in both daytime and evening/online formats. Students interested in the evening/online program are strongly advised to complete a direct transfer A.A. degree through Washington community colleges. Please see the [transfer student guide](#) for more details.

Intern Program

All engineering majors are required to participate in an approved engineering-related internship with industry or another career entity. The internship must include a minimum of 200 hours of work; in almost all cases, the student will be paid by the employer.

Normally students complete internships during the summer between their junior and senior years. The Engineering Department will provide information to help students find internships, but students are individually responsible for finding and completing appropriate internships.

Fundamentals of Engineering Exam

Seattle Pacific University engineering seniors are urged to take Washington state's Department of Licensing Fundamentals of Engineering (FE) exam. Those passing the test are certified by Washington state as licensed engineers-in-training. Students majoring in electrical engineering are required to pass a practice version of the exam before graduating.

Expectations of Entering High School Students

In addition to meeting all the general SPU admission requirements, the high school graduate entering the engineering program should present a high school record showing four years of mathematics and one year of physics and chemistry. SAT scores of at least 1100 are recommended. Those students entering with deficiencies should consult an engineering advisor for a program of preparation for the engineering curriculum.

Expectations of Entering Transfer Students

Transfer students should have at least a 2.75 transfer GPA; a 3.0 is preferred. Transfer work will be evaluated by the Engineering Department to determine if the student needs to take EGR 1402 Introduction to Engineering (2) or EGR 3402 Introduction to Engineering II (2). More information on preparing to transfer to SPU to study engineering is available in the Engineering Department's [transfer student guide](#).

Admission to Engineering Majors

Student performance during the first two years will be used as an indicator of the student's promise of success in engineering. Application for admission to an engineering major should be made in the sophomore year after completing a minimum of 12 credit hours of coursework in the SPU engineering program. For applicants to the electrical engineering or computer engineering majors, the completed coursework must include EE 2726 – Circuits I. A student must complete the major requirements in effect when the student is admitted to the major.

Humanities and Social Science Requirement

To satisfy ABET accreditation guidelines, all electrical engineering students must take at least 24 credits of philosophy, religion, history, literature, fine arts, sociology, psychology, political science, or foreign languages other than a student's native language(s).

These courses satisfy a general humanities and social-science accreditation requirement. Students who take the full SPU Core and Exploratory general education program more than meet this requirement. However, transfer students should carefully select their courses to ensure they fulfill the 24-credit humanities and social-science requirement both in breadth and depth. They must see their assigned general education advisor to ensure this requirement is met.

ELECTRICAL ENGINEERING

Otto Miller Hall
206-281-2140
www.spu.edu/depts/ee

FACULTY: [Kevin Bolding](#), [Donald M Peter](#), [Melani I Plett](#)

Electrical Engineering Major

Because engineering courses require many mathematics and science prerequisites, the electrical engineering major must specify those prerequisites, leaving few electives. However, the 15-credit natural-science general education requirement is met by the courses in this major. Note that electrical engineering students entering the major in 2008-2009 are not required to fulfill the foreign language competency. The BSEE degree can be completed in four years by taking approximately 17 credits per quarter. Suggested schedules and other advising documents are available on the [Information for Current Students](#) page of the engineering department's web site.

All students majoring in EE must pass a practice version of the Fundamentals of Engineering Exam before graduation.

Course Requirements for the Electrical Engineering Major

Notes for Electrical Engineering Major Course Requirements

1. EE majors are exempt from the SPU foreign language requirement.
2. BIO 2000-level and EGR 1125 are not required for students in the University Scholars program.
3. CHM 1100 may be fulfilled by high school chemistry.
4. EGR 1402 or 3402 is required. Transfer work will be evaluated by the Engineering department to determine if the student needs to take EGR 1401 Introduction to Engineering (2) or EGR 3402 Introduction to Engineering II (2).

Electrical Engineering Minor

The electrical engineering minor requires 22 credits of core courses and 15 credits of upper-division EE courses.

ELECTRICAL ENGINEERING MAJOR

151 Credits Total, Including 64 Upper Division

Suggested Course Sequence

Mathematics	
Course	Credits
MAT 1234 Calculus I (5)	15
MAT 1235 Calculus II (5)	
MAT 1236 Calculus III (5)	
MAT 3237 Differential Equations	3
MAT 3238 Vector Calculus	3
MAT 2401 Linear Algebra	3
SECTION CREDITS REQUIRED	24
Science	
Course	Credits
CHM 1100 Introduction to Chemistry	5
BIO 2101 General Biology (5)	5
BIO 2129 Human Anatomy & Physiology (5)	
PHY 1121 Physics for Sci & Engineering (5)	15
PHY 1122 Physics for Sci & Engineering (5)	
PHY 1123 Physics for Sci & Engineering (5)	
SECTION CREDITS REQUIRED	25
Engineering: Computer Science	
Course	Credits
CSC 1230 Problem Solving & Programming	5
CSC 2430 Data Structures I	5
SECTION CREDITS REQUIRED	10
Engineering	
Course	Credits
EGR 1125 Engineering Study Preparation	1
EGR 2200 Engineering Probability&Stats	2
EGR 1402 Intro to Engineering I (2)	2
EGR 3402 Intro to Engineering II (2)	
EGR 4940 Engineering Internship	1
SECTION CREDITS REQUIRED	6

Electrical Engineering	
Course	Credits
EE 1210 Intro to Logic System Design	5
EE 2726 Electric Circuits I (4) EE 2727 Electric Circuits II (4) EE 3028 Electric Circuits III (4)	12
EE 3000 EE Seminar & Internship Prep	1
EE 3280 Microcontroller System Design	5
EE 3410 Signal & System Analysis	5
EE 3550 Communication System Analysis	5
EE 3721 Elec I Analog Devices & Circ (5) EE 3722 Elec II Analog Electronics (5)	10
EE 3730 Engineering Design	5
EE 3760 Computer Orgnztn & Assem Lang	5
EE 4211 Micrprcsr-Bse Mxd Sig Sys DesI (3) EE 4212 Micrprcsr-Bse Mxd Sig Sys D II (3) EE 4899 Micrprcsr-Bs Mxd Sig Sys DSIII (3)	9
EE 4310 Electromagnetics	5
EE 4450 Control System Design	5
SECTION CREDITS REQUIRED	72
Technical Electives	
Course	Credits
EE 3500 Introduction to Power Systems (5) EE 3510 Intro to Power Electronics (4) EE 4311 Optics and Lasers (5) EE 4560 Wireless Communication Systems (5) EE 4960 Senior Project (1-5) EGR 2891 Statics (4) EGR 3391 Mechanics of Materials (4) EGR 3401 Thermodynamics (5) EGR 3600 Environmental Engineering (5) EGR 3650 Alternative Energies (5) EGR 3800 Biomedical Engineering I (5) EGR 3841 Dynamics (5) CPE 4750 Computer Networks (5) CPE 3350 Operating Systems Programming (3) CPE 4150 Software Engineering (5) CPE 4350 Advanced Operating Systems (3) CPE 4760 Advanced Computer Architecture (5) CSC 4800 Adv Issues in Computer Science (3-5) MAT 3724 Applied Analysis (3) PHY 3311 Advanced Physics Lab (2) PHY 3312 Advance Physics Lab (2) PHY 3313 Advanced Physics Lab (2)	14
SECTION CREDITS REQUIRED	14
TOTAL CREDITS REQUIRED	151

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

ELECTRICAL ENGINEERING MINOR

37 Credits Total, Including 24 Upper Division

EE Core Requirements	
Course	Credits
EE 3760 Computer Orgnztn & Assem Lang	5
EE 1210 Intro to Logic System Design	5
EE 2726 Electric Circuits I	4
EE 2727 Electric Circuits II	4
EE 3028 Electric Circuits III	4
SECTION CREDITS REQUIRED	22
Any EE Upper Division Courses	15
TOTAL CREDITS REQUIRED	37

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

ENGINEERING AND APPLIED SCIENCE

Otto Miller Hall
206-281-2140
www.spu.edu/depts/ee

FACULTY: [Kevin Bolding](#), [Donald M Peter](#), [Melani I Plett](#)

John Lindberg, Physics/EAS Mission Applications

Elaine Scott, EAS Coordinator

The engineering and applied science major offers a unique program that combines a basic engineering foundation with an applied science. Because engineering courses require many mathematics and science prerequisites, the engineering and applied science major must specify those prerequisites, leaving few electives. However, the 15-credit natural-science general education requirement is met by the courses in this major. Normally, the BSEAS degree can be completed in four years by taking approximately 16 credits per quarter. Suggested schedules and other advising documents are available on the [Information for Current Students](#) page of the engineering department's web site.

Focus Areas

All students majoring in engineering and applied science must pick a single focus area. There are four focus areas, each with individual requirements.

Mission Applications

[Course Requirements for EAS Major with Missions Applications Focus](#)

Bio-Engineering

[Course Requirements for EAS Major with Bio-Engineering Focus](#)

Environmental

[Course Requirements for EAS Major with Environmental Focus](#)

Physics

[Course Requirements for EAS Major with Physics Focus](#)

Notes for EAS Course Requirements

1. EGR 1125 may be required for up to 3 credits.
2. EGR 1402 or 3402 is required. Transfer work will be evaluated by the Engineering department to determine if the student needs to take EGR 1402 Introduction to Engineering (2) or EGR 3402 Introduction to Engineering II (2).
3. All students interested in majoring in EAS should contact Elaine Scott (scotte@spu.edu) for detailed advising.

ENGINEERING AND APPLIED SCIENCE MISSION APPLICATIONS FOCUS

119 Credits Total, Including 27 Upper Division

Suggested Course Sequence

EAS Core Requirements	
Course	Credits
MAT 1234 Calculus I (5)	15
MAT 1235 Calculus II (5)	
MAT 1236 Calculus III (5)	
MAT 3237 Differential Equations	3
BIO 2101 General Biology	5
PHY 1121 Physics for Sci & Engineering	5
PHY 1122 Physics for Sci & Engineering	5
PHY 1123 Physics for Sci & Engineering	5
CSC 1230 Problem Solving & Programming	5
EGR 1402 Intro to Engineering I (2)	2
EGR 3402 Intro to Engineering II (2)	
EGR 1125 Engineering Study Preparation	1
EGR 3000 Engineering Seminar&Intern Prep	1
EGR 4899 EAS Capstone and Senior Design	5
EE 2726 Electric Circuits I	4
EE 2727 Electric Circuits II	4
SECTION CREDITS REQUIRED	60
Mission Applications Option	
Course	Credits
BUS 2700 Statistics for Business & Econ	5
CHM 1211 General Chemistry I	5
EE 3028 Electric Circuits III	4
EE 3500 Introduction to Power Systems	5
EE 3550 Communication System Analysis (5)	5
EE 4950 Topics: Electrical Engineering (5)	
EGR 2200 Engineering Probability&Stats	2
EGR 2891 Statics	4
EGR 3401 Thermodynamics	5
EGR 3650 Alternative Energies	5
EE 3510 Intro to Power Electronics (4)	4
EGR 3600 Environmental Engineering (5)	

EGR 3841 Dynamics	5
EGR 4940 Engineering Internship	5
SECTION CREDITS REQUIRED	54
Tech electives approved by EAS coordinator	5
TOTAL CREDITS REQUIRED	119

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

ENGINEERING AND APPLIED SCIENCE BIO-ENGINEERING FOCUS

122 Credits Total, Including 27 Upper Division

[Suggested Course Sequence](#)

EAS Core Requirements	
Course	Credits
MAT 1234 Calculus I (5)	15
MAT 1235 Calculus II (5)	
MAT 1236 Calculus III (5)	
MAT 3237 Differential Equations	3
BIO 2101 General Biology	5
PHY 1121 Physics for Sci & Engineering	5
PHY 1122 Physics for Sci & Engineering	5
PHY 1123 Physics for Sci & Engineering	5
CSC 1230 Problem Solving & Programming	5
EGR 1402 Intro to Engineering I (2)	2
EGR 3402 Intro to Engineering II (2)	
EGR 1125 Engineering Study Preparation	1
EGR 3000 Engineering Seminar&Intern Prep	1
EGR 4899 EAS Capstone and Senior Design	5
EE 2726 Electric Circuits I	4
EE 2727 Electric Circuits II	4
SECTION CREDITS REQUIRED	60
Bio-Engineering Option	
Course	Credits
CHM 1211 General Chemistry I (5)	10
CHM 1212 General Chemistry II (5)	
CHM 3225 Chemical Equilibrium & Analys	5
BIO 2102 General Biology	5
BIO 2129 Human Anatomy & Physiology (5)	10
BIO 2130 Human Anatomy & Physiology (5)	
EE 3028 Electric Circuits III	4
EGR 2200 Engineering Probability&Stats	2
EGR 3800 Biomedical Engineering I	5

EGR 4940 Engineering Internship	1
SECTION CREDITS REQUIRED	42
Additional Bio-Engineering courses:	
Course	Credits
EGR 2891 Statics (4)	8
EGR 3391 Mechanics of Materials (4)	
EGR 3401 Thermodynamics (5)	
EGR 3841 Dynamics (5)	
EGR 3871 Fluid Mechanics (5)	
SECTION CREDITS REQUIRED	8
Tech electives approved by EAS coordinator	12
TOTAL CREDITS REQUIRED	122

Additional Requirements:	
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog	

ENGINEERING AND APPLIED SCIENCE ENVIRONMENTAL FOCUS

119 Credits Total, Including 27 Upper Division

Suggested Course Sequence

EAS Core Requirements	
Course	Credits
MAT 1234 Calculus I (5)	15
MAT 1235 Calculus II (5)	
MAT 1236 Calculus III (5)	
MAT 3237 Differential Equations	3
BIO 2101 General Biology	5
PHY 1121 Physics for Sci & Engineering	5
PHY 1122 Physics for Sci & Engineering	5
PHY 1123 Physics for Sci & Engineering	5
CSC 1230 Problem Solving & Programming	5
EGR 1402 Intro to Engineering I (2)	2
EGR 3402 Intro to Engineering II (2)	
EGR 1125 Engineering Study Preparation	1
EGR 3000 Engineering Seminar&Intern Prep	1
EGR 4899 EAS Capstone and Senior Design	5
EE 2726 Electric Circuits I	4
EE 2727 Electric Circuits II	4
SECTION CREDITS REQUIRED	60

Environmental Engineering Option	
Course	Credits
BIO 2103 General Biology	5
BIO 3310 Ecology (5) BIO 3351 General Microbiology (5)	5
CHM 1211 General Chemistry I	5
CHM 1212 General Chemistry II	5
CHM 1330 Organic & Biological Chemistry	5
CHM 3225 Chemical Equilibrium & Analysis	5
EGR 2200 Engineering Probability & Stats	2
EGR 3600 Environmental Engineering (5) EGR 3650 Alternative Energies (5)	5
EGR 4940 Engineering Internship	1
SECTION CREDITS REQUIRED	38
Additional Environmental Courses:	
Course	Credits
EGR 2891 Statics (4) EGR 3391 Mechanics of Materials (4) EGR 3401 Thermodynamics (5) EGR 3871 Fluid Mechanics (5)	13
SECTION CREDITS REQUIRED	13
Tech Electives approved by EAS coordinator	8
TOTAL CREDITS REQUIRED	119

Additional Requirements:	
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog	

ENGINEERING AND APPLIED SCIENCE ENGINEERING PHYSICS FOCUS

120 Credits Total, Including 27 Upper Division

Suggested Course Sequence

EAS Core Requirements	
Course	Credits
MAT 1234 Calculus I (5) MAT 1235 Calculus II (5) MAT 1236 Calculus III (5)	15
MAT 3237 Differential Equations	3
BIO 2101 General Biology	5
PHY 1121 Physics for Sci & Engineering	5
PHY 1122 Physics for Sci & Engineering	5
PHY 1123 Physics for Sci & Engineering	5
CSC 1230 Problem Solving & Programming	5
EGR 1402 Intro to Engineering I (2) EGR 3402 Intro to Engineering II (2)	2

EGR 1125	Engineering Study Preparation	1
EGR 3000	Engineering Seminar&Intern Prep	1
EGR 4899	EAS Capstone and Senior Design	5
EE 2726	Electric Circuits I	4
EE 2727	Electric Circuits II	4
SECTION CREDITS REQUIRED		60
Engineering Physics Option		
Course		Credits
CHM 1211	General Chemistry I	5
PHY 2321	Intermediate Physics	5
PHY 3311	Advanced Physics Lab (2)	4
PHY 3312	Advance Physics Lab (2)	
PHY 3313	Advanced Physics Lab	2
EGR 2891	Statics	4
EGR 3391	Mechanics of Materials	4
EGR 3401	Thermodynamics	5
EGR 3841	Dynamics	5
EGR 4940	Engineering Internship	1
EE 3028	Electric Circuits III	4
EE 4310	Electromagnetics	5
MAT 3238	Vector Calculus	3
MAT 2401	Linear Algebra	3
MAT 3724	Applied Analysis	3
SECTION CREDITS REQUIRED		53
Tech Electives approved by EAS coordinator		7
TOTAL CREDITS REQUIRED		120

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COMPUTER ENGINEERING

Otto Miller Hall
206-281-2140
www.spu.edu/depts/ee

FACULTY: [Kevin Bolding](#), [Donald M Peter](#), [Melani I Plett](#)

Phil Prins, Coordinator Computer Engineering

Suggested schedules and other advising documents are available on the [Information for Current Students](#) page of the engineering department's website.

Requirements for the Computer Engineering (CPE) Major
Requirements for the Computer Engineering (CPE) Minor

COMPUTER ENGINEERING MAJOR

136 Credits Total, Including 62 Upper Division

Suggested Course Sequence

Mathematics Requirements	
Course	Credits
MAT 1234 Calculus I (5)	15
MAT 1235 Calculus II (5)	
MAT 1236 Calculus III (5)	
MAT 3237 Differential Equations	3
MAT 2401 Linear Algebra	3
SECTION CREDITS REQUIRED	21
Science Requirements	
Course	Credits
PHY 1121 Physics for Sci & Engineering (5)	15
PHY 1122 Physics for Sci & Engineering (5)	
PHY 1123 Physics for Sci & Engineering (5)	
SECTION CREDITS REQUIRED	15
Computer Science Requirements	
Course	Credits
CSC 1230 Problem Solving & Programming	5
CSC 2430 Data Structures I (5)	10
CSC 2431 Data Structures II (5)	
CSC 3150 Systems Design	5
SECTION CREDITS REQUIRED	20
Engineering Requirements	
Course	Credits
EGR 1402 Intro to Engineering I (2)	2
EGR 3402 Intro to Engineering II (2)	
EGR 2200 Engineering Probability&Stats	2
EGR 3730 Engineering Design	5
EGR 4940 Engineering Internship	1
SECTION CREDITS REQUIRED	10
Computer Engineering Requirements	
Course	Credits
CPE 3280 Microcontroller System Design	5
CPE 3350 Operating Systems Programming	3
CPE 3760 Computer Orgnztn & Assem Lang	5
CPE 4211 Micrprcsr-Bse Mxd Sig Sys DesI (3)	9
CPE 4212 Micrprcsr-Bse Mxd Sig Sys D II (3)	
CPE 4899 Micrprcsr-Bs Mxd Sig Sys DsIII (3)	
CPE 4760 Advanced Computer Architecture	5

SECTION CREDITS REQUIRED	27
Electrical Engineering Requirements	
Course	Credits
EE 1210 Intro to Logic System Design	5
EE 2726 Electric Circuits I (4) EE 2727 Electric Circuits II (4)	8
EE 3000 EE Seminar & Internship Prep	1
EE 3028 Electric Circuits III	4
EE 3721 Elec I Analog Devices & Circ (5) EE 3722 Elec II Analog Electronics (5)	10
SECTION CREDITS REQUIRED	28
Choose from electives below or other approved Upper Division	
Course	Credits
CPE 3550 Communication System Analysis (5) CPE 4150 Software Engineering (5) CPE 4350 Advanced Operating Systems (3) CPE 4750 Computer Networks (5) EE 3410 Signal & System Analysis (5)	15
SECTION CREDITS REQUIRED	15
TOTAL CREDITS REQUIRED	136

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COMPUTER ENGINEERING MINOR

34 Credits Total, Including 15 Upper Division

Computer Engineering Minor Core Requirements	
Course	Credits
CSC 1230 Problem Solving & Programming	5
CSC 2430 Data Structures I	5
CSC 3150 Systems Design	5
CPE 3760 Computer Orgnztn & Assem Lang	5
CPE 3280 Microcontroller System Design	5
EE 1210 Intro to Logic System Design	5
EE 2726 Electric Circuits I	4
SECTION CREDITS REQUIRED	34
TOTAL CREDITS REQUIRED	34

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Electrical Engineering

EE 1210: Intro to Logic System Design (5) [Offerings](#)

Introduction to digital logic design including combinational and sequential logic design with implementation using programmable logic devices and CMOS transistors. Combinational logic covers truth tables, Boolean algebra, logic gates, Karnaugh maps, multiplexers, decoders, ROMs, PLAs and PALs. Sequential logic covers latches, flip-flops, clocks, registers, counters, finite state machines and CPLDs and FPGAs. Special emphasis is placed on design techniques. Laboratory exercises include designs using both discrete TTL gates and CPLDs. Extra fee.

EE 2726: Electric Circuits I (4) [Offerings](#)

Prerequisite: MAT 1236 (can be taken concurrently). Study of Basic Ohm's and Kirchhoff's laws, voltage/current sources, nodal and mesh analysis, power transfer, Thevenin's and Norton's theorems and superposition. Introduction to operational amplifiers, inductance, capacitance and first-order circuits. Includes lab problems and introduction to Circuit Simulation and MATLAB computer software. The first of a three-course sequence in which the engineer as servant is discussed. Extra fee.

EE 2727: Electric Circuits II (4) [Offerings](#)

Prerequisite: EE 2726 or MAT 3237 (can be taken concurrently). Introduction to second-order circuits and state variable analysis. Alternating current theory and analysis, power, frequency response, resonance pole-zero concepts and Bode plots. Introduction to transformers. Includes lab problems, Circuit Simulation and MATLAB. Extra fee.

EE 3000: EE Seminar & Internship Prep (1) [Offerings](#)

Seminar and group discussion on topics related to the engineering mission statement and goals. Includes resume preparation, interviewing-skills development, exploration of job opportunities, and discussion of the Christian worldview on the internship experience.

Attributes: Upper-Division

EE 3028: Electric Circuits III (4) [Offerings](#)

Prerequisite: EE 2727. Introduction to two-port theory, three-phase analysis, Laplace transforms, analog filtering, and additional AC analysis techniques. The lab portion includes the use of Circuit Simulation, and Matlab. Includes a team-based design project. Extra fee.

Attributes: Upper-Division

EE 3280: Microcontroller System Design (5) [Offerings](#)

Prerequisites: EE 1210 and EE/CSC/CPE 3760. Design of hardware and software for embedded systems using a modern microcontroller. Covers hardware interfacing including memory system design, interrupt interfacing, and use of internal and external peripheral devices. Emphasis is placed on assembly language programming of the microcontroller including device drivers, exception and interrupt handling, and interfacing with higher-level languages. Laboratory exercises require assembly language programming and hardware design. Extra fee.

Attributes: Upper-Division

EE 3410: Signal & System Analysis (5) [Offerings](#)

Prerequisites: EE 2727, MAT 2401, MAT 3237 and familiarity with MATLAB computer software. EE 3028 is also a preferred prerequisite. Characterization of linear systems by impulse response, convolution and transfer function. Study of linear differential equations and linear difference equations as models. Study of continuous and discrete signals including filters and their effects. Uses transform methods including Fourier series and transforms, FFT, Laplace transforms and Z transforms. Includes computer problems. Extra fee.

Attributes: Upper-Division

EE 3500: Introduction to Power Systems (5) [Offerings](#)

Prerequisite: EE 2727. Three-phase power generation, transmission and distribution systems. Safety and electric code standards. Practical training in material and component selection for commercial and industrial applications.

Attributes: Upper-Division

EE 3510: Intro to Power Electronics (4) [Offerings](#)

Prerequisite: EE 3722. Studies semiconductor switching devices, rectification; switch-mode AC-DC and DC-DC

converters; switching dc power supplies, conditioners and uninterruptible supplies, residential and industrial applications. Includes laboratory exercises.

Attributes: *Upper-Division*

EE 3550: Communication System Analysis (5) [Offerings](#)

Prerequisite: EE 2727. An introduction to principles of modern communication systems with an emphasis on current technological applications. Covers basics such as transmission media (electrical, optical and wireless), analog and digital signaling techniques, data encoding methods and multiplexing mechanisms. Modern communication protocols for networks (Ethernet, IP) and radio links (CDMA, GSM) are analyzed. High-level issues such as security, encryption, and cellular management are studied. Extra fee.

Attributes: *Upper-Division*

EE 3721: Elec I Analog Devices & Circ (5) [Offerings](#)

Prerequisite: EE 2727. Study of electronic devices and basic circuit configurations. Topics covered include operational amplifiers, diodes, ac to dc conversion, amplifier principles, bipolar junction transistors, BJT amplifiers, frequency response and differential amplifiers. Includes project teaming with business students from the Operations Management course. Includes lab problems.

Attributes: *Upper-Division*

EE 3722: Elec II Analog Electronics (5) [Offerings](#)

Prerequisite: EE 3721. Studies field effect transistors, FET amplifiers, frequency response, feedback, output stages and power amplifiers, analog integrated circuits, and introduces power electronics. Continues project teaming with business students from the Operations Management course. Includes lab problems. Extra fee.

Attributes: *Upper-Division*

EE 3730: Engineering Design (5) [Offerings](#)

Prerequisite: EE 3722. Team design and construction of industrial or self-designed projects. Typical EE projects require analog and digital electronic circuit design, development, construction and testing. Required components include formal documentation and the use of project management tools and principles. Interdisciplinary projects are encouraged. All projects require oral and written reports. Includes review and analysis of professional papers within a student's discipline. Includes project teaming with business students from the Operations Management course. Extra fee.

Attributes: *Upper-Division, Writing "W" Course*

EE 3760: Computer Orgnzt n & Assem Lang (5) [Offerings](#)

Prerequisites: CSC 2430 and EE 1210. Study of organization and structuring of the major hardware components of computers. Includes mechanics of information transfer and control within a digital computer system. Introduces computer architecture, machine instruction sets and assembly language programming.

Attributes: *Upper-Division*

EE 4211: Micrprcsr-Bse Mxd Sig Sys DesI (3) [Offerings](#)

Prerequisites: EE/CPE 3280 and EE/EGR 3730. Study of mixed digital and analog system design, including embedded software design. Student teams begin a system level design of a project (a nondisclosure agreement may be required). Projects typically include use of a microcontroller and may include analog-to-digital converters, digital signal-processing chips, external memories, power supplies, user interfaces and more. Students provide detailed schedules for building prototype systems and present periodic progress reports. During the course, students produce a technical specification, undergo several design reviews and design a printed circuit board for a prototype system. Extra fee.

Attributes: *Upper-Division*

EE 4212: Micrprcsr-Bse Mxd Sig Sys D II (3) [Offerings](#)

Prerequisite: CPE/EE 4211. Continued study of mixed digital and analog system design, including embedded software design. Student teams continue to implement and refine the prototype hardware and software designs from EE/CPE 4211. Teams write detailed technical reports and submit their designs to design reviews. Periodic progress reports and team presentations are required. Extra fee.

Attributes: *Upper-Division*

EE 4310: Electromagnetics (5) Offerings

Prerequisites: MAT 3237, MAT 3238, and either PHY 1103 or PHY 1123. Study of electrostatics, magnetostatics, boundary conditions and boundary-value solutions, Maxwell's equations, electromagnetic waves and their propagation, transmission lines, and antennas. Includes computer and laboratory experiments. Extra fee.

Attributes: *Upper-Division*

EE 4311: Optics and Lasers (5) Offerings

Prerequisite: PHY 4310. General theory of geometrical optics, physical optics, fiber optics, polarization and coherent states and optical devices. Four lectures and one laboratory each week. Offered on demand.

EE 4450: Control System Design (5) Offerings

Prerequisite: EE 3028 or 3410. Analog and digital control system design using root locus, frequency and PID methods. Includes a comprehensive design and test of a realtime digital control system. MATLAB and Labview are used extensively as design tools. Extra fee.

Attributes: *Upper-Division* Restrictions: *Electrical Engineering, Engineering & Applied Science Majors only.*

EE 4491: Solid State Physics (2-5) Offerings

Prerequisite: PHY 2321; PHY 4441 recommended. Focuses on lattice statics and dynamics, electrons and Fermi surfaces, transport phenomena, semiconductors and superconductivity. Offered alternate years.

EE 4560: Wireless Communication Systems (5) Offerings

Prerequisite: EE 3550. Students study radio frequency (RF) and other wireless communications systems with an emphasis on current methods and standards. Transmission and reception concepts including high- and low-gain antennas, power budget and analysis, attenuation, interference, fading and bandwidth are studied. Modern wireless communications protocols used for mobile telephones, computer networking and broadcast radio/television are explored in detail. Extra fee.

Attributes: *Upper-Division*

EE 4899: Micrprcsr-Bs Mxd Sig Sys DSIII (3) Offerings

Prerequisite: EE/CPE 4212. In this capstone course designs from EE 4212 are developed into a manufacturing prototype and tested. Covers testing methodology (hardware and software), board debugging and documentation methodology. Teams author operations manuals and detailed technical manuals. Periodic progress reports and final presentations are required. Includes study of vocation in engineering, writing reflective responses, and preparation of a multimedia portfolio of major projects students have finished. The University Christian Faith Exploration (CFE) senior project requirement is met through assignments in this course. Extra fee.

Attributes: *Upper-Division, Writing "W" Course*

EE 4900: Independent Study (1-5) Offerings

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

EE 4930: Practicum (1-5) Offerings

Practicum May be repeated for credit up to 5 credits.

EE 4950: Topics: Electrical Engineering (1-5) Offerings

An advanced course studying a special interest topic in electrical engineering. Topics and credits may vary between offerings. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division* Restrictions: *Electrical Engineering, Engineering Science Majors only. Freshman, Sophomore students are excluded.*

EE 4960: Senior Project (1-5) Offerings

Student works with faculty advisor on a mutually agreed upon project. Requires submission of application to EE chair three weeks prior to the start of the quarter. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

COURSE DESCRIPTIONS: Engineering Science

EGR 1125: Engineering Study Preparation (1) Offerings

Designed to provide additional skill sets in math and science problem solving, test taking and study habits. Students will develop an individualized study/work plan to ensure engineering success. Required for EE and EAS majors taking Calculus II who received a grade of C or lower in Calculus I and/or for those who are taking Calculus I in winter quarter. Required for EE and EAS majors taking Calculus III who received a grade of C or lower in Calculus II. Waived for students in the University Scholars program. May be repeated for credit up to 4 credits.

EGR 1402: Intro to Engineering I (1) Offerings

Required for all freshmen engineering students. This course is an introduction to the engineering career field with a variety of activities related to the engineering profession and a team-based robotic design competition. The course provides students with additional skill sets in math and science problem solving, test taking and study habits. Students will develop an individualized study/work plan to ensure success in math, science, and engineering courses. Extra fee.

EGR 1501: Autocad (1-2) Offerings

This course studies the fundamentals needed to use Autocad programs. Extra fee.

EGR 2200: Engineering Probability&Stats (2) Offerings

Prerequisite: MAT 1235. Introduces students to concepts of probability and statistics along with methodology for applying these to engineering applications.

EGR 2891: Statics (4) Offerings

Prerequisite: PHY 1121. Studies vector forces and their analysis, equilibrium of particles and of rigid bodies, structural analysis, distributed forces, center of gravity and centroids, and internal forces on beams and cables. Extra fee.

EGR 3000: Engineering Semnr&Intern Prep (1) Offerings

Seminar and group discussion on topics related to the engineering mission statement and goals. Internship preparation includes resume preparation, interviewing-skills development, exploration of job opportunities, and discussion of the Christian worldview on the internship experience.

Attributes: *Upper-Division*

EGR 3226: Quant & Instrumental Analysis (5) Offerings

Prerequisite: CHM 3225. Laboratory-oriented course, dealing with the theory and practice of quantitative analytical chemistry with emphasis on instrumental techniques. Instrumental analysis will include a variety of separation, spectroscopic and electrochemical methods, includes engineering and clinical applications.

Attributes: *Upper-Division*

EGR 3391: Mechanics of Materials (4) Offerings

Prerequisites: CSC 1230 and EGR 2891. Study of stress and strain, properties of materials, axial load, torsion, bending, shear, strain and stress transformations, deflections of beams and shafts. Extra fee.

Attributes: *Upper-Division*

EGR 3401: Thermodynamics (5) Offerings

Prerequisites: CHM 1211, MAT 3237, and either PHY 1103 or PHY 1123. Studies, at the macroscopic level, equilibrium properties of matter, conservation laws, equations of state and transformations of state for systems in which temperature is an appropriate variable. Considers engineering applications. Extra fee.

Attributes: *Upper-Division*

EGR 3402: Intro to Engineering II (2) Offerings

Required for all transfer engineering students who have not taken EE 2726 at SPU. Introduction to the SPU engineering program. Provides instruction on the software and hardware that is utilized in the labs at Seattle Pacific University, which is normally covered in beginning classes. Included is the discussion of a Christian worldview, the engineering department's mission statement and goals, and their implications for engineers.

Attributes: *Upper-Division*

EGR 3600: Environmental Engineering (5) Offerings

Prerequisites: CHM 1211, BIO 2101. Studies the fundamentals of air- and water-quality systems: filters, scrubbers and precipitators, control of volatile organic compounds, gaseous emissions, particulate matter, waste water, and solid and hazardous wastes, environmental toxicity and industrial health and safety issues.

Attributes: *Upper-Division*

EGR 3612: ASE II: Hydro-Systems (4) Offerings

Prerequisite: PHY 1121. Introduces water as a natural resource. Investigates fundamental fluid flow concepts, including pipe, open-channel, and groundwater flow, and explores applications, including water distribution, use, and purification.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

EGR 3650: Alternative Energies (5) Offerings

Prerequisite: EE 2726. Introduces different energy sources and investigates methods to convert this energy into a useful form. Energy sources that are investigated, designed, built and tested include solar, hydro, wind, biomass, hydrogen fuel cell and water purification. Includes examples of the use of each of these power sources. Extra fee.

Attributes: *Upper-Division*

EGR 3730: Engineering Design (5) Offerings

Prerequisite: EE 3722. Team design and construction of industrial or self-designed projects. EAS design projects require some aspect of the student's chosen science discipline. Interdisciplinary projects are encouraged. All projects require oral and written reports. Includes review and analysis of professional papers within a student's discipline. Continues project teaming with business students from the Operations Management course. Extra fee.

Attributes: *Upper-Division, Writing "W" Course*

EGR 3800: Biomedical Engineering I (5) Offerings

Prerequisites: BIO 2101 and EE 2726, or special permission of instructor. Introduction to the history of biomedical engineering, biosensors, bioelectric phenomena, bioinstrumentation, biosignal processing, biomechanics, cardiovascular mechanics and ultrasound.

Attributes: *Upper-Division*

EGR 3841: Dynamics (5) Offerings

Prerequisites: MAT 2401, 3237 and PHY 1101 or 1121. Study of vectorial treatment of Newton's laws for undamped and damped linear, rotational and vibrational motion in several coordinate systems. Includes solving problems for particles and rigid bodies using energy, momentum and angular momentum conservation laws. Extra fee.

Attributes: *Upper-Division*

EGR 3871: Fluid Mechanics (5) Offerings

Prerequisites: MAT 1228, MAT 2401 and PHY 1123. Studies fluid mechanics, both statics and dynamics. Emphasis is on the control volume approach, covering the transport of mass, energy, momentum and angular momentum, with engineering applications. Offered on demand. Extra fee.

Attributes: *Upper-Division*

EGR 4352: Cell Biology (5) Offerings

Prerequisites: BIO 3325 and CHM 2371. Examines structure and functions of bacteria, plants and animals

emphasizing cellular specialization, organelle models and chemical dynamics. Includes laboratory. Extra fee.

Attributes: *Upper-Division, Writing "W" Course*

EGR 4899: EAS Capstone and Senior Design (1-6) [Offerings](#)

Prerequisite: EGR 4940. Intended for EAS students only. Individualized or group senior project. Includes instruction on design and appropriate use of technology. Periodic progress reports and final presentations are required. Includes study of vocation in engineering, writing reflective responses, and preparation of a multimedia portfolio of major projects students have finished. The University Christian Faith Exploration (CFE) senior project requirement is met through assignments in this course. Extra fee. May be repeated for credit up to 6 credits.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Engineering & Applied Science Majors only.*

EGR 4900: Independent Study in Engineering (1-5) [Offerings](#)

Student does an independent study under direction of a faculty member. Study of problems in a topic for which related courses have been completed. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

EGR 4910: Wash State FE/EIT Preparation (1) [Offerings](#)

Seminar review of principles and problem solving in math, chemistry, physics, electrical engineering, engineering science and engineering economics in the proportions these topics are covered in the Washington state FE/EIT test. Extra fee.

Attributes: *Upper-Division*

EGR 4930: Engineering Applctn in Industr (1-10) [Offerings](#)

Provides pre-arranged coordinated field experience in engineering employment in industry. A coordinating committee plans the program with the student and evaluates the learning experience. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

EGR 4940: Engineering Internship (1-5) [Offerings](#)

Internship is normally a paid summer job with an engineering company or a university research lab. Other career-related job experiences may be considered. Students will give a written and oral presentation of their work the following Autumn Quarter. The job is fully coordinated between the intern's faculty advisor and an engineer in the host company. The jobs are intended to be a professional learning experience for the student.

Attributes: *Upper-Division, Writing "W" Course*

COURSE DESCRIPTIONS: Computer Engineering

CPE 3280: Microcontroller System Design (5) [Offerings](#)

Prerequisites: EE 1210 and EE/CSC/CPE 3760. Design of hardware and software for embedded systems using a modern microcontroller. Covers hardware interfacing, including memory system design, interrupt interfacing, and use of internal and external peripheral devices. Emphasis is placed on assembly language programming of the microcontroller, including device drivers, exception and interrupt handling, and interfacing with higher-level languages. Laboratory exercises require assembly language programming and hardware design. Extra fee.

Attributes: *Upper-Division*

CPE 3350: Operating Systems Programming (3) [Offerings](#)

Prerequisites: CSC 2431 and either CSC 3750 or CSC/CPE/EE 3760. Introduction to operating systems and systems programming. Surveys systems software; operating system interface and functions; utilities and shell programming; linkers and loaders; translators; and processes, concurrency and concurrent programming.

Attributes: *Upper-Division*

CPE 3550: Communication System Analysis (5) [Offerings](#)

Prerequisite: EE 2727. An introduction to principles of modern communication systems with an emphasis on current technological applications. Covers basics such as transmission media (electrical, optical and wireless), analog and digital signaling techniques, data encoding methods and multiplexing mechanisms. Modern communication protocols for networks and radio links are analyzed. High-level issues such as security, encryption, cellular management and network modeling are studied. Extra fee.

Attributes: *Upper-Division*

CPE 3760: Computer Orgnztn & Assem Lang (5) [Offerings](#)

Prerequisite: CSC 2430 and EE 1210. Study of organization and structuring of the major hardware components of computers. Includes mechanics of information transfer and control within a digital computer system. Introduces computer architecture, machine instruction sets and assembly language programming.

Attributes: *Upper-Division*

CPE 4150: Software Engineering (5) [Offerings](#)

Prerequisite: CSC 3150. Covers topics in software engineering, including team programming, project planning and management, SDLC (software development life cycle) and software quality assurance. Course requirements include the design and implementation of a team software project.

Attributes: *Upper-Division* Restrictions: *Senior students only.*

CPE 4211: Micrprcsr-Bse Mxd Sig Sys DesI (3) [Offerings](#)

Prerequisites: EE/CPE 3280 and EE/EGR 3730. Study of mixed digital and analog system design, including embedded software design. Student teams begin a system level design of a project (a nondisclosure agreement may be required). Projects typically include use of a microcontroller and may include analog-to-digital converters, digital signal-processing chips, external memories, power supplies, user interfaces and more. Students provide detailed schedules for building prototype systems and present periodic progress reports. During the course, students produce a technical specification, undergo several design reviews and design a printed circuit board for a prototype system. Extra fee.

Attributes: *Upper-Division*

CPE 4212: Micrprcsr-Bse Mxd Sig Sys D II (3) [Offerings](#)

Prerequisite: CPE/EE 4211. Continued study of mixed digital and analog system design, including embedded software design. Student teams continue to implement and refine the prototype hardware and software designs from EE/CPE 4211. Teams write detailed technical reports and submit their designs to design reviews. Periodic progress reports and team presentations are required. Extra fee.

Attributes: *Upper-Division*

CPE 4350: Advanced Operating Systems (3) [Offerings](#)

Prerequisite: CPE/CSC 3350. Introduces the major functions of operating systems. Covers processes and concurrency; concurrent programming; resource allocation, contention and control; scheduling, memory management and device management.

Attributes: *Upper-Division*

CPE 4750: Computer Networks (5) [Offerings](#)

Prerequisites: CSC 3750 or CSC/CPE/EE 3760. Recommended: CSC 2431. Studies concepts and terminology of computer networks, equipment, and protocols. Emphasis is on local area networks. A laboratory project is required.

Attributes: *Upper-Division*

CPE 4760: Advanced Computer Architecture (5) [Offerings](#)

Prerequisite: CSC 3750 or CSC/CPE/EE 3760. Recommended: CSC 2431. Studies the architecture of multiprocessor, vector, pipelined and parallel computers. Emphasis is placed on principles of parallelism and the architecture of state-of-the-art supercomputers. A team project is required.

Attributes: *Upper-Division*

CPE 4899: Micrprcsr-Bs Mxd Sig Sys DsIII (3) [Offerings](#)

Prerequisite: EE/CPE 4212. In this capstone course designs from EE 4212 are developed into a manufacturing prototype and tested. Covers testing methodology (hardware and software), board debugging and documentation methodology. Teams author operations manuals and detailed technical manuals. Periodic progress reports and final presentations are required. Includes study of vocation in engineering, writing reflective responses, and preparation of a multimedia portfolio of major projects students have finished. The University Christian Faith Exploration (CFE) senior project requirement is met through assignments in this course. Extra fee.

Attributes: *Upper-Division, Writing "W" Course*

CPE 4900: Independent Study (1-5) Offerings

Independent Study

Engineering Department Faculty

Scott, Elaine P. Professor of Engineering; Director of Engineering Program; B.S. University of Calif Davis 1979; Master of Science University of Calif Davis 1981; Doctor of Philosophy Michigan State University 1987; Doctor of Philosophy Michigan State University 1990; At SPU since 2006. ([Contact Info](#))

Electrical Engineering Department Faculty

Bolding, Kevin. Department Chair of Electrical Engineering / Associate Professor of Electrical Engineering; B.A. Rice University 1988; Master of Science University of Washington 1991; Doctor of Philosophy University of Washington 1993; At SPU since 1995. ([Contact Info](#))

Peter, Donald M. Associate Professor of Engineering; B.S. Seattle Pacific University 1974; Master of Science University of Washington 1976; At SPU since 1987. ([Contact Info](#))

Plett, Melani I. Associate Professor of Electrical Engineering; B.S.E.E. Seattle Pacific University 1991; M.S.E.E. University of Washington 1993; Doctor of Philosophy University of Washington 2000; At SPU since 1993. ([Contact Info](#))

MATHEMATICS / COMPUTATIONAL MATHEMATICS

Otto Miller Hall
206-281-2140
www.spu.edu/depts/math

FACULTY: [David K Farrell](#), [Brian Thomas Gill](#), [Steven Darrel Johnson](#), [Russ Alan Killingsworth](#), [Wai Wah Lau](#), [Robbin O'Leary](#), [Sharon Laree Young](#)

Mathematics offers curricula leading to the bachelor of arts and bachelor of science degrees. The B.A. degree program is designed for students interested in mathematics as a liberal arts major and for those planning to teach mathematics in secondary schools. The B.S. in mathematics degree program is designed for students planning graduate work or professional careers in mathematics. The B.S. in computational mathematics is an interdisciplinary major designed for students interested in careers involving the application of mathematics and computer science. A mathematics education major is also offered for elementary certification. See the [School of Education](#) for information.

High school preparation. Three years of high school mathematics, including trigonometry, are required for all students entering one of the degree programs. However, students who plan to make mathematics a career are urged to take a minimum of four years of high school mathematics. Students deficient in their high school mathematics preparation must take the appropriate courses in the sequence MAT 0152 and MAT 0153 to make up the deficiency before starting one of the math degree programs.

Advanced Placement Program. Superior students who have completed one year of calculus in high school may apply for advanced placement and credit for MAT 1234 and MAT 1235. The extent to which a student will be advanced and the amount of credit given will be decided on an individual basis by the mathematics faculty.

Mathematical competency requirement. All undergraduates are required to demonstrate mathematical competency. This can be accomplished in any one of the following ways:

1. Have a quantitative SAT score of at least 580 or ACT score of at least 25.
2. Transfer in with a C or better in MAT 1234, or in its college-level equivalent.
3. Achieve a passing score on SPU's [mathematics proficiency exam](#).
4. Complete the required work in Arithmetic Review as revealed by the proficiency test results.
5. Successfully complete all 5 credits in Arithmetic Review.
6. Have an acceptable Direct Transfer Agreement associate's degree from an approved community college. See [Transfer Student Information](#) for approved degrees.

Unless the waivers in the first or second above apply, no student will be allowed to enroll in any mathematics course (except Arithmetic Review) without having passed the proficiency exam or completed the required work in Arithmetic Review.

What to take first. In general, students with four years of high school mathematics should start with MAT 1234; those with three years should take MAT 1110 or MAT 1112 and MAT 1114. Those students with two years should take MAT 0152.

However, mathematics faculty will determine where a student should start on the basis of high school record and entrance test scores. Students planning to take MAT 1234 must achieve a passing score on the online Calculus Placement Test prior to registering for the course.

Admission to the major or minor. A GPA of 2.5 or above in 15 credits of mathematics that apply to the major or minor is required for admission to the major or minor. A 2.5 GPA must be maintained in all math courses to earn the degree. A student must complete the major or minor requirements in effect when the student is admitted to the major or minor.

Computer use. Each mathematics student should have strong computer skills. Students wishing careers in industry or applied mathematics should have skill in programming.

Math Lab. The following courses are available through the Math Lab: Arithmetic Review, MAT 0140, MAT 0152, MAT 0153, MAT 1112, and MAT 1114. The [Math Lab](#) is open daily for student tutoring and testing.

These courses do not include a lecture; students study self-instructional materials, obtain instructional help in the Math Lab when necessary, and take tests in the Math Lab. Since the learning system in this lab follows a mastery learning approach, students may take more than one exam per unit.

Arithmetic Review is available as a two-quarter sequence, MAT 0131 and MAT 0132, for students who need 4 or 5 credits as a result of their proficiency test score. MAT 1112 and MAT 1114 are equivalent to the single 5-credit lecture course MAT 1110.

Requirements for the B.A. Mathematics Major

Students pursuing an endorsement in secondary education must take MAT 3401 as 3 of the 8 mathematics electives credits. A maximum of 3 credits in MAT 4930 may be applied.

Requirements for the B.S. in Mathematics Major

Courses MAT 4363 and MAT 4830 are strongly recommended. A maximum of 3 credits in MAT 4930 may be applied.

Fifteen credits in related approved courses in which mathematics is applied are also required. A GPA of 2.5 must be maintained for all mathematics courses. Students who plan graduate work in mathematics are strongly advised to take further work in real analysis in their upper-division program and to acquire a reading knowledge of French, German, or Russian.

Requirements for the B.S. in Computational Mathematics

This is an interdisciplinary major designed for students interested in careers involving the application of mathematics and computer science. Some courses are offered only every other year, so careful planning is recommended.

Requirements for the Mathematics Minor

Anyone desiring a minor in mathematics should begin with MAT 1234, MAT 1235, and MAT 1236, which are prerequisite to most upper-division courses.

MAT 3749 and MAT 4402 are strongly recommended for all minors and a teaching minor must include MAT 3749, MAT 4402, and MAT 3441 or MAT 3443. A maximum of 3 credits in MAT 4904 or MAT 4930 may be applied.

Special Programs

Actuarial science. A student interested in becoming an actuary should major in mathematics or mathematics/economics. The following mathematics courses should be included: MAT 3360, MAT 4363, MAT 4725, MAT 4830, and some independent study. This provides the foundation for beginning the sequence of exam offered by the Society of Actuaries. Further work in economics is helpful.

Mathematics/economics. Students desiring a major in mathematics-economics should consult a mathematics advisor for information on a student-designed major.

B.S. in engineering science. Emphasis in mathematics. (See [Engineering Science](#).)

BA IN MATHEMATICS

60 Credits Total, Including 39 Upper Division

Suggested Course Sequence

B.A. in Mathematics: General Core	
Course	Credits
MAT 1234 Calculus I	5
MAT 1235 Calculus II	5
MAT 1236 Calculus III	5
MAT 2401 Linear Algebra	3
MAT 2720 Discrete Mathematics	3
MAT 3237 Differential Equations	3

MAT 3238 Vector Calculus	3
MAT 3360 Probability & Statistics	5
MAT 3441 Axiomatic Geometry (3) MAT 3443 Transformational Geometry (3)	3
MAT 3749 Introduction to Analysis	5
MAT 4402 Modern Algebra	3
MAT 4610 The Evolution of Math Thought	3
MAT 3751 Real Analysis II (3) MAT 4403 Modern Algebra (3)	3
MAT 4899 Senior Capstone Seminar	3
SECTION CREDITS REQUIRED	52
Approved UD Electives (with a max of 3 in MAT 4930)	8
TOTAL CREDITS REQUIRED	60

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BS IN MATHEMATICS

67 Credits Total, Including 46 Upper Division

[Suggested Course Sequence](#)

B.S. in Mathematics: General Core	
Course	Credits
MAT 1234 Calculus I	5
MAT 1235 Calculus II	5
MAT 1236 Calculus III	5
MAT 3237 Differential Equations	3
MAT 3238 Vector Calculus	3
MAT 3360 Probability & Statistics	5
MAT 2401 Linear Algebra	3
MAT 2720 Discrete Mathematics	3
MAT 3749 Introduction to Analysis	5
MAT 3751 Real Analysis II	3
MAT 4402 Modern Algebra	3
MAT 4403 Modern Algebra	3
MAT 4899 Senior Capstone Seminar	3
SECTION CREDITS REQUIRED	49
Approved UD MAT Electives (max of 3 credits in MAT 4930)	18
TOTAL CREDITS REQUIRED	67

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

MATH MINOR

30 Credits Total, Including 15 Upper Division

Open Electives in MAT

Course	Credits
MAT 1234 Calculus I (5)	15
MAT 1235 Calculus II (5)	
MAT 1236 Calculus III (5)	
SECTION CREDITS REQUIRED	15
Upper Division Credits	15
TOTAL CREDITS REQUIRED	30

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BS IN COMPUTATIONAL MATHEMATICS

102 Credits Total, Including 48 Upper Division

[Suggested Course Sequence](#)

Computational Mathematics Requirements	
Course	Credits
MAT 1234 Calculus I	5
MAT 1235 Calculus II	5
MAT 1236 Calculus III	5
MAT 3237 Differential Equations	3
MAT 3238 Vector Calculus	3
MAT 3360 Probability & Statistics	5
MAT 2401 Linear Algebra	3
MAT 2720 Discrete Mathematics	3
MAT 3724 Applied Analysis	3
MAT 4725 Numerical Analysis	5
MAT 4830 Mathematical Modeling	5
MAT 4899 Senior Capstone Seminar	3
CSC 1230 Problem Solving & Programming	5
CSC 2430 Data Structures I (5) CSC 2431 Data Structures II (5)	10
CSC 2220 Scientific & Engineering Programng	3
CSC 3430 Algorithm Design & Analysis	3
CSC 3150 Systems Design	5
CSC 3750 Computer Architectr/Organztion	5

PHY 1121 Physics for Sci & Engineering (5)	
PHY 1122 Physics for Sci & Engineering (5)	15
PHY 1123 Physics for Sci & Engineering (5)	
SECTION CREDITS REQUIRED	94
Approved Electives in Upper Division CSC	8
TOTAL CREDITS REQUIRED	102

Additional Requirements:	
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog	

Computer Science Department Faculty

Prins, Philip. Associate Professor of Computer Science; B.A. Humboldt State University 1976; B.A. University of Idaho 1978; Master of Science University of Idaho 1984; Doctor of Philosophy University of Idaho 1993; At SPU since 1992. ([Contact Info](#))

Tindall, Michael H. Department Chair of Computer Science / Professor of Computer Science; B.S. Seattle Pacific University 1971; Doctor of Philosophy University of Illinois Urbana 1975; Master of Science University of Illinois Urbana 1975; At SPU since 1980. ([Contact Info](#))

Weltz, Elaine V. Assistant Professor of Computer Science; B.A. Seattle Pacific University 1974; Master of Arts University of Southern California 1978; B.S. Seattle Pacific University 1984; M.S.E. Seattle University 1989; At SPU since 1984. ([Contact Info](#))

Mathematics Department Faculty

Farrell, David K. Instructor of Mathematics; B.S. Wheaton College IL 1989; Master of Science Texas A&M University College Sta 1993; At SPU since 2006. ([Contact Info](#))

Gill, Brian Thomas. Department Chair of Mathematics / Associate Professor of Mathematics; B.S. Truman State University 1991; Master of Arts University of Kentucky 1994; Doctor of Philosophy SUNY Center Albany 1999; Master of Science SUNY Center Albany 1999; At SPU since 1999. ([Contact Info](#))

Johnson, Steven Darrel. Associate Professor of Mathematics; B.A. Westmont College 1974; Doctor of Philosophy University of Minnesota Minneapolis* 1982; At SPU since 1982. ([Contact Info](#))

Killingsworth, Russ Alan. Assistant Professor of Mathematics; Director of Math Lab; B.A. Calif State University Sacramento 1986; Master of Arts Calif State University Stanislaus 1992; At SPU since 1996. ([Contact Info](#))

Lau, Wai Wah. Assistant Professor of Mathematics; B.S. Hong Kong Baptist University 1986; Master of Science Texas A&M University College Sta 1992; Doctor of Philosophy Texas A&M University College Sta 1998; At SPU since 2001. ([Contact Info](#))

O'Leary, Robbin. Associate Professor of Mathematics; B.A. Goshen College 1980; Master of Science Idaho State University 1985; Doctor of Philosophy University of Texas Austin 1990; At SPU since 1990. ([Contact Info](#))

Young, Sharon Laree. Professor of Mathematics and Math Education; B.A. University of Redlands 1966; Master of Arts University of Denver 1976; Doctor of Philosophy University of Colorado Boulder 1979; At SPU since 1995. ([Contact Info](#))

COURSE DESCRIPTIONS:

MAT 0121: Arithmetic Review I (1) Offerings

Studies the fundamentals of arithmetic. A diagnostic test indicates which topics need review, and the course is individualized to those needs. Credits in this course do not apply toward graduation requirements. (Offered only in the Math Lab.)

MAT 0122: Arithmetic Review II (1) Offerings

Studies the fundamentals of arithmetic. A diagnostic test indicates which topics need review, and the course is individualized to those needs. Credits in this course do not apply toward graduation requirements. (Offered only in the Math Lab.)

MAT 0123: Arithmetic Review III (1) [Offerings](#)

Studies the fundamentals of arithmetic. A diagnostic test indicates which topics need review, and the course is individualized to those needs. Credits in this course do not apply toward graduation requirements. (Offered only in the Math Lab.)

MAT 0124: Arithmetic Review IV (1) [Offerings](#)

Studies the fundamentals of arithmetic. A diagnostic test indicates which topics need review, and the course is individualized to those needs. Credits in this course do not apply toward graduation requirements. (Offered only in the Math Lab.)

MAT 0125: Arithmetic Review V (1) [Offerings](#)

Studies the fundamentals of arithmetic. A diagnostic test indicates which topics need review, and the course is individualized to those needs. Credits in this course do not apply toward graduation requirements. (Offered only in the Math Lab.)

MAT 0126: Arithmetic Review VI (1) [Offerings](#)

Studies the fundamentals of arithmetic. A diagnostic test indicates which topics need review, and the course is individualized to those needs. Credits in this course do not apply toward graduation requirements. (Offered only in the Math Lab.)

MAT 0131: Arithmetic Review (2) [Offerings](#)

Studies the fundamentals of arithmetic in a classroom setting rather than in the Math Lab. Only open to those needing 4 or 5 credits of Arithmetic Review. Credits in this course do not apply toward graduation requirements.

MAT 0132: Arithmetic Review (3) [Offerings](#)

Studies the fundamentals of arithmetic in a classroom setting rather than in the Math Lab. Credits in this course do not apply toward graduation requirements.

MAT 0140: Introductory Algebra (3) [Offerings](#)

Explores sets; solving equations and inequalities; factoring; fractional, and rational expressions; graphing; and word problems. Credits in this course do not apply toward graduation requirements. (Offered only in the Math Lab.)

MAT 0152: Intermediate Algebra I (3) [Offerings](#)

Studies linear equations and inequalities, real numbers, polynomials, rational expressions, radicals, and exponents. (Offered only in the Math Lab.)

MAT 0153: Intermediate Algebra II (2) [Offerings](#)

Explores systems of equations; quadratic equations and inequalities; exponential functions; and logarithms. (Offered only in the Math Lab.)

MAT 1110: Algebra & Trigonometry (5) [Offerings](#)

Prerequisite: Intermediate Algebra or its equivalent and passing score on Mathematics Proficiency Exam. Explores algebraic, circular and trigonometric equations and identities; and inequalities. Credit cannot be received for this course if MAT 1112 or MAT 1114 has been taken.

MAT 1112: College Algebra (3) [Offerings](#)

Prerequisite: Intermediate Algebra or its equivalent and passing score on Mathematics Proficiency Exam. Explores inequalities and algebraic functions: linear, quadratic, polynomial and rational. This is a portion of MAT 1110; credit cannot be received for taking both courses. (Offered only in the Math Lab.)

MAT 1114: Trigonometry (2) [Offerings](#)

Studies the development of circular and trigonometric functions; right-triangle applications; trigonometric equations;

and identities. This is a portion of MAT 1110; credit cannot be received for taking both courses. (Offered only in the Math Lab.)

MAT 1221: Survey of Calculus (5) [Offerings](#)

Prerequisite: Intermediate Algebra or its equivalent and passing score on Mathematics Proficiency exam. An applications-oriented course with an intuitive approach, including introduction to both differential and integral calculus. Examples drawn from business, economics, biology, and the social and behavioral sciences. This course is not the prerequisite for 1235, nor can credit be received if 1234 or its equivalent has been taken.

Attributes: Mathematics (MAT)

MAT 1228: Series & Differential Equation (5) [Offerings](#)

Prerequisite: MAT 1226. Studies infinite series, general solutions of linear, and certain nonlinear differential equations, solutions of systems of differential equations and series solutions.

MAT 1234: Calculus I (5) [Offerings](#)

Prerequisite: Passing score on Mathematics Proficiency Exam and MAT 1110 or its equivalent as determined by the Calculus Placement Test. First course in calculus, emphasizing limits and derivatives of functions of one variable. Sequence begins both Autumn and Winter Quarters. Extra fee.

Attributes: Mathematics (MAT)

MAT 1235: Calculus II (5) [Offerings](#)

Prerequisite: MAT 1234. Second course in calculus, emphasizing integral calculus of functions of one variable. Extra fee.

MAT 1236: Calculus III (5) [Offerings](#)

Prerequisite: MAT 1235. Third course in calculus. Includes parametric equations, polar coordinates, vectors, sequences, series, and Taylor expansions. Introduces multivariable calculus, including partial derivatives, double integrals, and triple integrals. Extra fee.

MAT 1360: Introduction to Statistics (5) [Offerings](#)

Prerequisite: Intermediate Algebra or its equivalent and passing score on Mathematics Proficiency exam. Explores descriptive statistics, elementary probability, binomial and normal distributions, sampling, estimating parameters, testing hypotheses, regression, and correlation.

Attributes: Mathematics (MAT)

MAT 1521: Intro:Contemporary Mathematics (5) [Offerings](#)

Prerequisite: Intermediate Algebra or its equivalent and passing score on Mathematics Proficiency exam. Explores topics that illustrate how mathematical methods and models permeate our economic, political, and personal lives. By investigation of diverse applications, a variety of problem-solving techniques will be introduced, including using the computer as a tool.

Attributes: Mathematics (MAT)

MAT 1720: Math for Computer Science (5) [Offerings](#)

Prerequisite: MAT 1221 or 1225 or 1234. Explores set theory, number systems, logic, proof techniques, basics of counting, discrete probability, networks, digital logic, and digital systems.

MAT 2228: Multivariable Calculus (3) [Offerings](#)

Prerequisites: MAT 1226, 2401. Studies vectors and analytic geometry in three dimensions, partial differentiation, and multiple integration. Extra fee.

MAT 2401: Linear Algebra (3) [Offerings](#)

Prerequisite: MAT 1226 or 1235. Studies vector spaces, matrices, and linear transformations. Extra fee.

MAT 2530: Survey of Mathematics I (3) [Offerings](#)

Prerequisite: Passing score on Mathematics Proficiency exam or completion of Arithmetic review. Includes the study

of sets, numeration systems, arithmetic, algebra, number theory and statistics, and relates topics to the elementary school mathematics curriculum. Available for general education credit only to students in elementary education.

Attributes: *Mathematics (MAT)* Restrictions: *Freshman students are excluded.*

MAT 2531: Survey of Mathematics II (2) Offerings

Prerequisite: MAT 2530 completed with a grade of C- or better. Includes topics from probability, geometry, and measurement, and relates topics to the elementary school mathematics curriculum. Available for general education credit only to students in elementary education.

Attributes: *Mathematics (MAT)* Restrictions: *Freshman students are excluded.*

MAT 2700: Statistics for Business & Econ (5) Offerings

Prerequisites: BUS 1700 or CSC 1123 and passing score on Mathematics Proficiency exam. Explores descriptive statistics, probability, random variable distributions, estimation, hypothesis testing, regression and nonparametric statistics.

Attributes: *Mathematics (MAT)*

MAT 2720: Discrete Mathematics (3) Offerings

Prerequisite: MAT 1226 or 1235. Studies sets, logic, Boolean algebra, relations, functions, and graphs.

MAT 3237: Differential Equations (3) Offerings

Prerequisite: MAT 1236. Studies general solutions of first and second order differential equations, Laplace transforms, and series solutions. Extra fee.

Attributes: *Upper-Division*

MAT 3238: Vector Calculus (3) Offerings

Prerequisites: MAT 1236 and 2401. Additional study of multivariable and vector calculus, including vector-valued functions, vector fields, line integrals, surface integrals, Green's Theorem, Stoke's Theorem, and the Divergence Theorem. Extra fee.

Attributes: *Upper-Division*

MAT 3360: Probability & Statistics (5) Offerings

Prerequisite: MAT 1226 or 1236. Calculus based introduction to probability and statistics. Studies elementary probability, discrete and continuous probability distributions, expectation, moments, sampling distributions, central limit theorem, estimation, and hypothesis testing. Extra fee.

Attributes: *Upper-Division*

MAT 3401: Number Theory (3) Offerings

Prerequisite: MAT 2720 or 3749. May be taken concurrently with instructor approval. Studies topics of classical number theory including divisibility, primes and congruences. Offered alternate years.

Attributes: *Upper-Division*

MAT 3441: Axiomatic Geometry (3) Offerings

Prerequisite: MAT 3749. Surveys foundations of Euclidean, non-Euclidean, and projective geometries from an axiomatic approach. Offered alternate years.

Attributes: *Upper-Division*

MAT 3443: Transformational Geometry (3) Offerings

Prerequisite: MAT 3749. Surveys Euclidean, non-Euclidean, and projective geometries using a transformational approach. Offered alternate years.

Attributes: *Upper-Division*

MAT 3724: Applied Analysis (3) Offerings

Prerequisites: (MAT 1228 or 3237) and (MAT 2228 or 3238). Studies Fourier series, heat, wave, and Laplace's

equations, separation of variables, and boundary value problems. Offered alternate years.

Attributes: *Upper-Division*

MAT 3725: Applied Analysis (3) Offerings

Prerequisite: MAT 3724. Continuation of MAT 3724, including Fourier transforms, Bessel and Legendre functions. Offered as needed.

Attributes: *Upper-Division*

MAT 3730: Complex Variables (3) Offerings

Prerequisites: MAT 3238 or (MAT 1228 and 2228). Studies theory and applications of complex variables; analytic functions, integrals, and power series applications. Offered alternate years.

Attributes: *Upper-Division*

MAT 3749: Introduction to Analysis (5) Offerings

Prerequisite: MAT 2720 or permission of instructor. Uses the axiomatic method to prove basic results from set theory and real analysis. Topics include functions, set cardinality, the real number system, and the topology of the real line.

Attributes: *Upper-Division*

MAT 3751: Real Analysis II (3) Offerings

Prerequisite: MAT 3749. Builds on the topics introduced in MAT 3749, including explorations of differentiation and integration. Offered alternate years.

Attributes: *Upper-Division*

MAT 4363: Mathematical Statistics (3) Offerings

Prerequisites: (MAT 2228 or 3238) and (MAT 2376 or 3360). Studies in greater depth continuous and discrete probability distributions, moment generating functions, probability-generating functions, transformations, and multivariate probability distributions. Offered alternate years.

Attributes: *Upper-Division*

MAT 4402: Modern Algebra (3) Offerings

Prerequisite: MAT 3749. Studies algebraic structures, including groups, rings, and fields.

Attributes: *Upper-Division, Writing "W" Course*

MAT 4403: Modern Algebra (3) Offerings

Prerequisite: MAT 4402. Continuation of MAT 4402. Offered alternate years.

Attributes: *Upper-Division, Writing "W" Course*

MAT 4610: The Evolution of Math Thought (3) Offerings

Prerequisites: MAT 3749 or permission of instructor. Investigates the ideas, methods, and work of great mathematicians of the past.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Freshman, Sophomore students are excluded.*

MAT 4725: Numerical Analysis (5) Offerings

Prerequisites: [MAT 1228 and 2228] or [MAT 2401 and 3237] or permission of instructor, and facility with mathematically oriented software. Studies numerical integration, differentiation, solutions of systems of equations, and related topics. Offered alternate years. Extra fee.

Attributes: *Upper-Division*

MAT 4830: Mathematical Modeling (5) Offerings

Prerequisites: [MAT 1228, 2228, and 2375] or [MAT 2401, 3237 and 3360], and facility with mathematically oriented software. Focuses on construction and analysis of mathematical models for problems in the real world. The problems will be chosen from a variety of fields, including the biological and social sciences. Extra fee. Offered

alternate years.

Attributes: *Upper-Division*

MAT 4899: Senior Capstone Seminar (1-5) [Offerings](#)

Prerequisite: 9 credits of upper-division mathematics or instructor permission. This senior capstone course will explore the culture of mathematics through readings and classroom discussions during the Autumn Quarter. Students will synthesize mathematical ideas within the context of a Christian worldview. The student will write a significant paper and make an oral presentation within the following two quarters.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Freshman, Junior, Sophomore students are excluded.*

MAT 4904: Mathematics-Independent Study (1-5) [Offerings](#)

Prerequisites: 6 credits in upper-division mathematics. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MAT 4910: Mathematics Seminar (1-5) [Offerings](#)

Investigates topics of current interest through student reports. May be repeated for credit 5 times.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MAT 4930: Practicum in Mathematics (1-5) [Offerings](#)

Practical experience in the Math Lab. May be repeated for credit up to 5 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

MAT 4940: Internship in Mathematics (1-5) [Offerings](#)

Provides a significant learning experience to be obtained in a closely supervised work-study program. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Junior, Sophomore students are excluded.*

MAT 4950: Special Topics (1-5) [Offerings](#)

Special Topics May be repeated for credit up to 6 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

Mathematics Department Faculty

Farrell, David K. Instructor of Mathematics; B.S. Wheaton College IL 1989; Master of Science Texas A&M University College Sta 1993; At SPU since 2006. ([Contact Info](#))

Gill, Brian Thomas. Department Chair of Mathematics / Associate Professor of Mathematics; B.S. Truman State University 1991; Master of Arts University of Kentucky 1994; Doctor of Philosophy SUNY Center Albany 1999; Master of Science SUNY Center Albany 1999; At SPU since 1999. ([Contact Info](#))

Johnson, Steven Darrel. Associate Professor of Mathematics; B.A. Westmont College 1974; Doctor of Philosophy University of Minnesota Minneapolis* 1982; At SPU since 1982. ([Contact Info](#))

Killingsworth, Russ Alan. Assistant Professor of Mathematics; Director of Math Lab; B.A. Calif State University Sacramento 1986; Master of Arts Calif State University Stanislaus 1992; At SPU since 1996. ([Contact Info](#))

Lau, Wai Wah. Assistant Professor of Mathematics; B.S. Hong Kong Baptist University 1986; Master of Science Texas A&M University College Sta 1992; Doctor of Philosophy Texas A&M University College Sta 1998; At SPU since 2001. ([Contact Info](#))

O'Leary, Robbin. Associate Professor of Mathematics; B.A. Goshen College 1980; Master of Science Idaho State University 1985; Doctor of Philosophy University of Texas Austin 1990; At SPU since 1990. ([Contact Info](#))

Young, Sharon Laree. Professor of Mathematics and Math Education; B.A. University of Redlands 1966; Master of Arts University of Denver 1976; Doctor of Philosophy University of Colorado Boulder 1979; At SPU since 1995. ([Contact Info](#))

PHYSICS

Otto Miller Hall
206-281-2140
www.spu.edu/depts/physics

FACULTY: [Eleanor W. Close](#), [Hunter Garth Close](#), [Lezlie Salvatore DeWater](#), [John M Lindberg](#), [Lane Howard Seeley](#), [Stamatis Vokos](#), [Michael R Witiw](#)

Physics studies the changes, interactions, and properties of matter and energy and, as a result, strongly influences humankind's understanding of nature. In addition, as engineers create new technology based on the principles first discovered by physicists, the social economics and political structures of society changes.

The Department of Physics is dedicated to educating and preparing students for a variety of careers in science, education, engineering, and business. We seek to provide a broad program of studies in theoretical and applied physics informed by a Christian worldview, graduating students who are equipped for continued graduate study, professional careers, and service.

A variety of laboratory equipment is available to SPU students to support coursework and independent-study activities. The renovated [Otto Miller Hall](#) facility contains dedicated teaching laboratories, upper-division research space, and upper-division laboratory facilities.

Admission to the Major

Admission and GPA requirement: A minimum 2.5 GPA (cumulative in all courses required for the major taken at SPU) is required for admission to the major. Additionally, a minimum 2.0 (C grade) must be earned in PHY 2321, and a minimum 1.7 (C- grade) must be earned in each other course required for the major. A student must complete the major requirements in effect when the student is admitted to the major.

Admission to the Minor

Applicants for minors in physics must display an average GPA of 2.5 or higher (4.0 = A) in at least two physics courses. A student must complete the minor requirements in effect when the student is admitted to the minor. [Requirements for the Physics Minor](#)

Physics Major Requirement

89 credits; 43 upper-division.

In addition to the course requirements, the student must complete a senior research project, as well as a senior laboratory project. The B.S. major provides preparation for graduate studies or professional careers in physics. PHY4899 is offered for 1 credit, but must be taken for 2 credits to meet the requirement.

[Requirements for the Physics Major](#)

PHYSICS MAJOR

94 Credits Total, Including 43 Upper Division

[Suggested Course Sequence](#)

General Core	
Course	Credits
PHY 1101 General Physics (5)	15
PHY 1102 General Physics (5)	
PHY 1103 General Physics (5)	
OR	
PHY 1121 Physics for Sci & Engineering (5)	15
PHY 1122 Physics for Sci & Engineering (5)	
PHY 1123 Physics for Sci & Engineering (5)	
PHY 2321 Intermediate Physics	5
PHY 3311 Advanced Physics Lab (2)	6
PHY 3312 Advance Physics Lab (2)	
PHY 3313 Advanced Physics Lab (2)	
PHY 3401 Thermodynamics	5

PHY 3841 Dynamics	5
PHY 4310 Electricity and Magnetism	5
PHY 4341 Quantum Mechanics	5
PHY 4899 Natural Sciences Seminar	2
PHY 4970 Senior Project Laboratory	1-5
MAT 3724 Applied Analysis (3) MAT 3725 Applied Analysis (3) CHM 1211 General Chemistry I (5)	3
MAT 1234 Calculus I (5) MAT 1235 Calculus II (5) MAT 1236 Calculus III (5)	15
MAT 3237 Differential Equations	3
MAT 3238 Vector Calculus	3
MAT 2401 Linear Algebra	3
SECTION CREDITS REQUIRED	76
Upper Division Physics Electives	15
TOTAL CREDITS REQUIRED	94

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

PHYSICS MINOR

36 Credits Total, Including 16 Upper Division

Physics Minor Core Requirements	
Course	Credits
PHY 1101 General Physics (5)	15
PHY 1102 General Physics (5)	
PHY 1103 General Physics (5)	
OR	
PHY 1121 Physics for Sci & Engineering (5)	15
PHY 1122 Physics for Sci & Engineering (5)	
PHY 1123 Physics for Sci & Engineering (5)	
PHY 2321 Intermediate Physics	5
PHY 3311 Advanced Physics Lab	2
PHY 3312 Advance Physics Lab	2
PHY 3313 Advanced Physics Lab	2
SECTION CREDITS REQUIRED	26
Electives in Upper-Division Physics Courses	10
TOTAL CREDITS REQUIRED	36

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Physics

PHY 1101: General Physics (5) [Offerings](#)

The first quarter of a general introduction to physics, intended for biology and premed majors. Covers mechanics.

[Attributes:](#) *Natural Science B*

PHY 1102: General Physics (5) [Offerings](#)

Prerequisite: PHY 1101. The second quarter of a general introduction to physics, intended for biology and premed majors. Covers heat, sound, fluids, electricity and magnetism.

[Attributes:](#) *Natural Science B*

PHY 1103: General Physics (5) [Offerings](#)

Prerequisite: PHY 1102. The third quarter of a general introduction to physics, intended for biology and premed majors. Covers light, atomic, molecular and nuclear physics.

[Attributes:](#) *Natural Science B*

PHY 1110: Intro to the Nature of Science (5) [Offerings](#)

Provides a lecture, demonstration and discussion course in the physical sciences. Examines the scientific method in light of what it does and does not do. Covers selected scientific concepts and theories, drawing most of the examples from the field of physics. Not recommended for students with more than one high school science course.

[Attributes:](#) *Natural Science B*

PHY 1111: University Scholars Physics (5) [Offerings](#)

A general introduction to physics, intended for students in the University Scholars program. The course will cover Planetary motion, Newtonian mechanics, thermodynamics, relativity and quantum mechanics. Special emphasis will be given to historical relationships and the effects on current Western thought. Four class sessions and one laboratory each week.

PHY 1121: Physics for Sci & Engineering (5) [Offerings](#)

Prerequisite: MAT 1234 may be taken concurrently. The first quarter of an introduction to physics using calculus. Covers mechanics. Lectures and laboratory each week.

[Attributes:](#) *Natural Science B*

PHY 1122: Physics for Sci & Engineering (5) [Offerings](#)

Prerequisite: PHY 1121 and MAT 1234. The second quarter of an introduction to physics using calculus. Covers gravitation, oscillations, fluid mechanics, thermal physics, waves and electrostatics. Lectures and laboratory each week.

[Attributes:](#) *Natural Science B*

PHY 1123: Physics for Sci & Engineering (5) [Offerings](#)

Prerequisite: PHY 1122. The third quarter of an introduction to physics using calculus. Covers electricity, magnetism and optics. Lectures and laboratory each week.

[Attributes:](#) *Natural Science B*

PHY 1135: Astronomy: Individual & Univers (5) [Offerings](#)

An integrative general introduction to astronomy, including astronomical observation and measurement, the solar system, extragalactic phenomena and cosmology. Includes the scientific method and worldview implications. (Not recommended for students who have taken NMS 1110).

[Attributes:](#) *Natural Science B*

PHY 1140: Physics of Sound (5) [Offerings](#)

Fundamentals of simple harmonic motion, nature of sound, transmission and reception of sound, pitch, quality, loudness, musical intervals, diatonic equal tempered scales, musical instruments, acoustics of instruments, acoustics

of buildings, modern research in sound and acoustics.

Attributes: *Natural Science B*

PHY 1142: Earth System Science (5) Offerings

An interdisciplinary introduction to the processes, interactions and development of the earth's biosphere, geosphere and hydrosphere. Special emphasis will be given to current environmental issues and environmental stewardship.

Attributes: *Natural Science B*

PHY 1145: Oceanography (5) Offerings

An integrative introductory course covering physical, geological, chemical and biological oceanography. Includes consideration of epistemology and current research methods.

Attributes: *Natural Science B*

PHY 1150: Introduction to Geology (5) Offerings

Surveys geology including identification and origin of rocks and minerals, the processes of forming the present state of the earth, interpretation of geologic features and of the human impact on landscape. Laboratory experiences and/or field trips emphasized.

Attributes: *Natural Science B*

PHY 1910: Special Topics in Physics Semn (1) Offerings

Prerequisites: One of the following must be taken concurrently: PHY 1101, 1102, 1103, 1121, 1122, 1123. Provides a direct study of current problems and research areas in physics such as astrophysics, chaos and complexity, particles and fields, and relativity. May be repeated for credit 2 times.

PHY 2010: Physics MCAT Preparation (1) Offerings

Prerequisite: PHY 1103 or 1123. This course is intended to augment the introductory physics courses in the specific physics topics which are covered on the MCAT examination. Faculty will serve as resources for a student-directed review of prior MCAT examinations.

PHY 2321: Intermediate Physics (5) Offerings

Prerequisites: MAT 3237 and either PHY 1103 or 1123. (MAT 3237 may be taken concurrently). Introduction to the physics of the 20th century: relativity, waves and quanta with applications to areas of contemporary physics such as atoms, nuclei, particles and solids.

PHY 2566: Physical Sci:Process Inquiry (5) Offerings

Laboratory-Based study of selected topics in physical science, with emphasis on depth of understanding and cultivation of essential scientific reasoning skills. Inquiry-based instruction guided by results from research in physics education and the professional development of teachers. Preparation for teaching physical science in elementary school; teaching strategies suitable for elementary education will be modeled.

Attributes: *Natural Science B*

PHY 3010: Contmpary Iss in Physcl Sci Ed (2) Offerings

This course will explore a variety of issues in science education. Students will read seminal articles in science education literature. This course is designed to give students a better understanding of the pedagogical strategies they may be currently using as learning assistants. Students will also be encouraged to consider the vocational calling to teaching in a variety of contexts.

PHY 3311: Advanced Physics Lab (2) Offerings

Prerequisite: PHY 1103 or 1123, may be taken concurrently. Laboratory applications of electronics and instrumentation. Special emphasis will be given to experimental automation and data analysis using LabView.

Attributes: *Upper-Division, Writing "W" Course*

PHY 3312: Advance Physics Lab (2) Offerings

Prerequisite: PHY 3311. Provides an integrated advanced laboratory course including experiments in optics, solid

state physics, atomic physics and nuclear physics.

Attributes: *Upper-Division, Writing "W" Course*

PHY 3313: Advanced Physics Lab (2) Offerings

Prerequisite: PHY 3312. Provides an integrated advanced laboratory course including experiments in optics, solid state physics, atomic physics and nuclear physics.

Attributes: *Upper-Division, Writing "W" Course*

PHY 3401: Thermodynamics (5) Offerings

Prerequisites: MAT 3237, and either PHY 1103 or PHY 1123. Studies, at the macroscopic level, equilibrium properties of matter, conservation laws, equations of state and transformations of state for systems in which temperature is an appropriate variable. Considers engineering applications. Extra fee.

Attributes: *Upper-Division*

PHY 3841: Dynamics (5) Offerings

Prerequisites: MAT 2401, 3237 and PHY 1101 or 1121. Study of vectorial treatment of Newton's laws for undamped and damped linear, rotational and vibrational motion in several coordinate systems. Includes solving problems for particles and rigid bodies using energy, momentum and angular momentum conservation laws. Extra fee.

Attributes: *Upper-Division*

PHY 4242: Atmospheric Science (2-5) Offerings

Prerequisites: PHY 1103 or 1123, and MAT 3237. Studies structure and composition of the atmosphere, radiative and convective processes: dynamics and distribution of the atmosphere; cloud physics; introduction to climatology and the upper atmosphere. Offered on demand. May not be repeated.

Attributes: *Upper-Division*

PHY 4310: Electricity and Magnetism (5) Offerings

Prerequisites: PHY 1103 or 1123, MAT 3237, 3238. Study of transmission lines as lumped-circuits, electrostatics, magnetostatics, boundary conditions, electromagnetic waves, and introduction to applications such as skin effect, reflections, waveguides, antennas and optics. Includes computer and laboratory experiments. Extra fee.

Attributes: *Upper-Division*

PHY 4311: Optics and Lasers (5) Offerings

Prerequisite: PHY 1103 or 1123. General theory of geometrical optics, physical optics, fiber optics and optical devices. Lectures and laboratory each week. Offered alternate years.

Attributes: *Upper-Division*

PHY 4341: Quantum Mechanics (5) Offerings

Prerequisites: PHY 1103 or 2321, MAT 3238. Surveys basic wave mechanics, quantum mechanical operators, dynamics of the wave functions, traveling waves and bound states.

Attributes: *Upper-Division*

PHY 4342: Atomic Physics (5) Offerings

Prerequisite: PHY 4341. Studies the hydrogen atom, perturbation theory, one-electron atoms, fine and hyperfine structure. Explores Zeeman and Stark effects. Introduction to multi-electron atoms. Offered alternate years.

Attributes: *Upper-Division*

PHY 4391: Nuclear & Particle Physics (5) Offerings

Prerequisite: PHY 4341 or permission of instructor. Study of the fundamental interactions and elementary particles, resonance states and nuclei. Emphasis on invariance principles, conservation laws and simple applications of quantum theories and the theory of special relativity. Discussion of experimental methods including particle detectors and accelerators. Offered alternate years.

Attributes: *Upper-Division*

PHY 4441: Statistical Physics (3-5) [Offerings](#)

Prerequisites: PHY 3401. Studies classical and quantum statistical mechanics, Bose and Fermi statistics and applications to physical systems. Offered alternate years.

[Attributes:](#) *Upper-Division*

PHY 4491: Solid State Physics (2-5) [Offerings](#)

Prerequisite: PHY 2321. Focuses on lattice statics and dynamics, electrons and Fermi surfaces, transport phenomena, semiconductors and superconductivity. Offered alternate years.

[Attributes:](#) *Upper-Division*

PHY 4501: Physics:A Process of Inquiry I (5) [Offerings](#)

Laboratory-based study of selected topics in physics and physical science, with emphasis on depth of understanding and cultivation of essential scientific and reasoning skills. Inquiry-based instruction guided by results from research in physics education and the professional development of teachers. Preparation for teaching physics or physical science in middle school and high school. May be repeated for credit up to 15 credits.

[Attributes:](#) *Upper-Division, Writing "W" Course*

PHY 4502: Physics:Process of Inquiry II (5) [Offerings](#)

Prerequisite: PHY 1103 or 1123 or instructor approval. Laboratory-based study of selected topics in physics, with emphasis on depth of understanding and cultivation of essential scientific and reasoning skills. Inquiry-based instruction guided by results from research in physics education and the professional development of teachers. Preparation for teaching physics at secondary school and introductory college levels. May be repeated for credit up to 15 credits.

[Attributes:](#) *Upper-Division, Writing "W" Course*

PHY 4511: Preparatn forTchg UG Mechanics (1-3) [Offerings](#)

Prerequisites: PHY 1103 or 1123. Preparation for teaching physics using instructional materials that have been guided by results from physics education research. Includes supervised teaching practicum. May be repeated for credit up to 9 credits.

[Attributes:](#) *Upper-Division*

PHY 4512: Prep Tchg UG Electromagnetism (1-3) [Offerings](#)

Prerequisites: PHY 1103 or 1123. Preparation for teaching electromagnetism using instructional materials that have been guided by results from physics education research. Includes supervised teaching practicum. May be repeated for credit up to 9 credits.

[Attributes:](#) *Upper-Division* [Restrictions:](#) *Freshman students are excluded.*

PHY 4513: Preprtn Tchg UG Waves & Optics (1-3) [Offerings](#)

Prerequisites: PHY 1102 or 1122. Preparation for teaching waves and optics using instructional materials that have been guided by results from physics education research. Includes supervised teaching practicum. May be repeated for credit up to 9 credits.

[Attributes:](#) *Upper-Division* [Restrictions:](#) *Freshman students are excluded.*

PHY 4899: Natural Sciences Seminar (1) [Offerings](#)

Prerequisite: PHY 2321. A capstone experience for seniors that explores current natural sciences topics in an interdisciplinary setting. Seminars addressing current research advances, ethical issues in science or the intersection of science, vocation and Christian faith are presented by faculty, students and guest scholars. Discussion and reflection incorporate appropriate readings. A minimum of two quarters of seminar must be completed during the senior year to fulfill the senior capstone requirement. May be repeated for credit up to 3 credits.

[Attributes:](#) *Upper-Division* [Restrictions:](#) *Physics Majors only. Senior students only.*

PHY 4900: Independent Study (1-5) [Offerings](#)

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to

5 credits.

Attributes: *Upper-Division*

PHY 4905: Independent Study in Physics (1-5) [Offerings](#)

The area of study to be mutually agreed upon by the student and a physics faculty member. May be repeated for credit up to 5 credits.

Attributes: *Upper-Division*

PHY 4930: Physics Practicum (1-5) [Offerings](#)

Physics Practicum May be repeated for credit up to 5 credits.

PHY 4940: Internship in Physics (1-5) [Offerings](#)

Provides a significant learning experience to be obtained in a closely supervised work-study program. May be repeated for credit up to 5 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

PHY 4970: Senior Project Laboratory (1-5) [Offerings](#)

Prerequisites: PHY 3313 and senior standing. Independent research directed toward satisfaction of requirement of senior project for graduation with major in physics. May be repeated for credit up to 5 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Junior, Sophomore students are excluded.*

Physics Department Faculty

Close, Eleanor W. Assistant Professor of Physics; B.A. Bryn Mawr College 1996; Certificate East Carolina University 1999; Master of Science University of Washington 2003; At SPU since 2004. ([Contact Info](#))

Close, Hunter Garth. Assistant Professor of Physics; B.A. Rice University 1995; Master of Arts Indiana University Bloomington 2000; Master of Science University of Washington 2001; Doctor of Philosophy University of Washington 2005; At SPU since 2007. ([Contact Info](#))

DeWater, Lezlie Salvatore. Resident Master Teacher in Physics; B.A. Western Washington University 1970; Master of Education University of Washington 1999; At SPU since . ([Contact Info](#))

Lindberg, John M. Department Chair of Physics / Associate Professor of Physics; B.S. North Park University 1983; Master of Science University of Washington 1986; Doctor of Philosophy Heriot-Watt University 1999; At SPU since 1999. ([Contact Info](#))

Seeley, Lane Howard. Associate Professor of Physics; B.S. University of Puget Sound 1994; Master of Science Montana State University Billings 1996; Doctor of Philosophy University of Washington 2001; At SPU since 2001. ([Contact Info](#))

Vokos, Stamatis. Professor of Physics; B.S. Univ. of Kent at Canturbury 1984; Master of Arts University of Calif Berkeley 1985; Doctor of Philosophy University of Calif Berkeley 1990; At SPU since 2002. ([Contact Info](#))

Witiw, Michael R. Associate Professor of Physics; B.S. St Josephs University 1969; Doctor of Philosophy Florida Institute Tech 1996; At SPU since 2006. ([Contact Info](#))

PRE-PROFESSIONAL HEALTH PROGRAMS

Science Building
206-281-2797

www.spu.edu/depts/biology/preprofessional3.asp

Cynthia L. Fitch, Coordinator, Department of Biology

Seattle Pacific University offers faculty advising for a number of pre-professional health programs (PPHS) that prepare students to transfer and/or gain acceptance into professional health programs at other institutions.

Pre-Medicine and Pre-Dentistry

It is important to stress that medicine and dentistry are recognized as areas in the healing arts. As such, they are best served by practitioners well grounded in the liberal arts, human sciences, and the pure sciences. Any major is acceptable, however a strong undergraduate program in the sciences is both required and advised.

Extremely strong competition exists for admission to these professional schools, especially in medicine, and it is important to obtain advising from the coordinator of pre-medicine and pre-dentistry to plan an individually appropriate and competitive program. To become a viable candidate for medical or dental school, a student must be well acquainted with the requirements and procedures as outlined below. There are several factors considered by medical and dental school selection committees. They include the following:

- The student's grades
- The MCAT or DAT scores
- An in-house interview and letter of evaluation from the SPU Pre-Professional Health Science committee
- Health-related clinical experience with support letter
- Other support letters including extracurricular, leadership, and service experience
- Research experience is encouraged
- A strong interview with the medical or dental school admissions committee.

Medical School Admissions Checklist

First two college years:

Select a course schedule that will challenge your abilities and interests in the liberal arts and the basic sciences and fulfill more than minimum pre-medical and pre-dental requirements. Be sure that courses taken in your areas of interest will reflect excellent academic performance and will enhance your liberal arts background. There is no required or recommended major, however a solid set of undergraduate science courses is required, and exceeding the minimum is expected by most medical and dental admissions committees. Select your major in the field that interests you the most — make it a genuine choice, and be prepared to possibly spend extra time in school to achieve a non-science major and fulfill all required science prerequisite courses.

Take PPHS 1200 Intro to Health Professions in the fall term of your first year at SPU as a way to learn all about a variety of health care professions. See course descriptions and *Time Schedule* for more information.

Get to know the PPHS coordinator and the advisory committee faculty. Speak with students who are juniors and seniors and learn of their experiences. Join the student prehealth sciences club and select and shadow a clinical mentor.

Involve yourself with extracurricular commitments that are of interest to you, reflect your interest in medicine, and demonstrate service to the community and become a leader in that activity.

Develop friendships with members of the faculty who share common interests with you. Ask for their mentorship and guidance. This will enable them to better function in a support capacity and provide letters of recommendation during your application process.

Learn as much as you can about medicine or dentistry from physicians and dentists, medical and dental students, local hospitals, clinics, etc. It is common for these professional schools to expect and even require a letter of recommendation from one of these health care providers.

Arrange with the PPHS coordinator and/or clinicians in the area that interests you to observe medicine or dentistry first hand. These observations will probably be volunteer hours. A significant number of these hours are expected by admissions committees to demonstrate that you clearly understand the expectations of the profession.

Plan to achieve an outstanding undergraduate record and grade point average. Especially important is to achieve an upward trending GPA over the course of your college coursework schedule. Should you do poorly in an area, repeat the course and take a similar upper-level course to demonstrate your ability.

Take PPHS 1800 Health Care Career Seminar at least one time during your sophomore or junior year. It can be taken multiple times. This course is an advising course as well as an opportunity to meet admissions personnel, clinicians and get to know the PPHS coordinator, faculty members and staff members better. (This course is required for participation in the SPU mentorship program and for taking PPHS 2400).

Third year or fourth year:

Continue to improve or maintain a high academic performance. This is critical in the junior and senior year.

Obtain a copy of the Association of American Medical Colleges' Medical School Admission Requirements or the ADEA Official Guide to Dental Schools. Study its contents and make note of any changes or new schools of medicine that may have new entering classes (also see www.aamc.org or www.adea.org).

Prepare for the MCAT or DAT (you may choose to enroll in special courses taught to improve test taking). Take the exam well in advance of submitting applications in order to properly assess your chances of acceptance. This will enable you to submit applications to the professional schools that best match your academic credentials. **DO NOT** take the MCAT or DAT just to see what it is about or "for practice." The record of your test-taking attempts follows for ALL subsequent applications. Multiple exam scores that do not significantly improve actually harm your chances of acceptance since the admission committee will see all records of exam performances.

Discuss your relative chances of entrance to medical/dental school with your PPHS coordinator and other members of the faculty who you hold in high regard. Be realistic! Be honest!

Take PPHS 2400 Graduate Health Professions Application Workshop in the Winter Quarter prior to summer application submission. This course is required before participation in the SPU PPHS committee interview and review process.

Carefully assess your chances for entrance into medical or dental school. Research particular schools that interest you and where you think you might have a better chance of admission. If your chances appear to be excellent, visit and talk to schools of your interest. Attend all admissions presentations that come to campus from these professional schools. Speak to their students to learn about the curriculum design and general attitudes. Speak to alumni of those professional schools and assess their experiences.

If you are prepared to take the MCAT, select a test date prior to May 15 of the same year you plan to submit your application. This is approximately 15 months prior to anticipated matriculation. Later dates will make application submission delayed and thus non-competitive. Applications are EXPECTED to be made in June or July, 14 months prior to anticipated matriculation. Registration at www.aamc.org/students/mcat. If your MCAT scores are poor or only average, retaking the test in summer is essential. Consider postponing applications until MCAT scores are competitive, MCAT scores are released approximately one month after the test day.

The DAT can be taken any day of the year. Scores are immediately available and the exam should be taken in the spring or early summer in the year applications are submitted. It is becoming more and more necessary to take the exam prior to submitting applications to ensure a competitive application. Registration at www.ada.org/prof/ed/testing/dad.

During Spring Quarter of the year you plan to apply, make arrangements with the PPHS coordinator to have an interview with your PPHS advisory committee. Upon request, the committee will provide an appropriate letter of evaluation for you to the schools to which you apply. Letters from outside sources are due to the coordinator in the early summer of your application year. These outside letters are a part of the committee evaluation process and all are submitted from the

coordinator's office directly to the professional school admission office. Committee evaluation letters (when available, as they are at SPU) are expected for application to medical and dental schools.

Your personal statement (rough draft) and copy of all transcripts are required to begin the SPU PPHS committee evaluation process. These are submitted to the coordinator at the beginning of Spring Quarter of your application year.

The medical school primary application is called AMCAS (www.aamc.org/students/amcas/start.htm) for domestic M.D. granting institutions, AACOMAS (aacomas.aacom.org) for domestic D.O. granting institutions, and AADSAS (www.adea.org/AADSAS) for the dental school primary application. These need to be submitted in June or July of the application year.

Use the remainder of the summer to complete all "secondary" application materials. Admission to these schools is on a "rolling" basis. Adhering strictly to "apply by the deadline" date is considered showing minimal interest and most often results in rejection. Applying "by the deadline" shows procrastination and in most cases results in a very expensive and fruitless application year.

Fourth year or post-graduation year:

Be sure that all necessary materials have been forwarded to AMCAS, AACOMAS, or AADSAS, or directly to the medical or dental schools of your interest as requested by these organizations (i.e., transcripts, recommendations, and MCAT or DAT scores). Make sure all secondary applications are complete.

Complete all scholarship and loan applications as soon as possible. To be eligible for financial aid, you must complete the FAFSA form. Consider other means of financing if necessary.

In early Autumn Quarter, continue to evaluate your admission potential and prepare for interviews. You may decide to apply to additional medical schools. If so, be aware of their application deadline dates so that your application is eligible for consideration. Continue to discuss the application process with the PPHS coordinator.

Notify your faculty members of selection for interview and dates that you need to travel and be away from your classes if applicable.

If you are admitted to the school of your choice, notify all other schools in which you are no longer interested as a courtesy to them.

As the application year progresses, send any additional items (such as first-quarter grades) to the schools considering your application.

If you are placed on the waiting list, continue to add to your record all additional credits, honors, experiences, etc., to strengthen your application. Let the school know of your strong interest in their program.

If you are admitted to medical school or dental school, forward your deposit and begin planning for housing and loans, etc.

If you are not admitted, consider and discuss alternatives with the PPHS coordinator.

A summary of procedure

1. Get to know the PPHS coordinator of premedicine and predentistry as soon as possible in your first year.
2. Arrange premedical or pre-dental volunteer experiences throughout your first two years.
3. Arrange for a pre-professional health science committee interview and committee evaluation letter before you submit your AMCAS, AACOMAS, or AADSAS application. (Spring Quarter is the time of year for PPHS committee interviews.)
4. Take the MCAT in either April of your junior year or later if there will be a "year off" in the application process. Take the DAT in the summer after your junior year.
5. Submit your application to medical or dental school during the summer between your junior and senior years, or after your senior year.

General Coursework for Pre-Medical and Pre-Dental

Since specific requirements vary from school to school, students should become familiar with the specific requirements of the medical or dental schools to which they intend to apply. However, nearly all medical and dental schools have at least the following minimal expectations:

General Coursework	
Chemistry , including one year general, one year organic — all with labs: CHM 1211, CHM 1212, CHM 2540, CHM 3371, CHM 3372, CHM 3373.	30
Biology , one year general with labs: BIO 2101, BIO 2102, BIO 2103, plus selected upper-division core courses especially Biochemistry, Genetics and Physiology.	20– 25
Physics , one year algebra-based or calculus-based with lab: PHY 1101, PHY 1102, PHY 1103, or PHY 1121, PHY 1122, PHY 1123.	15
English (writing courses and general education coursework)	10
Math (Variable amounts of college level mathematics ranging from one quarter of statistics to one full year of calculus — discuss with coordinator.)	5–15
Total	85– 95

Additional science courses are strongly recommended in anatomy, biochemistry, cell biology, developmental biology, genetics, histology, physical chemistry, and anatomy and physiology. Some medical schools also suggest a knowledge of calculus. All applicants must complete a minimum of 135 quarter credit hours (three years) of academic work. However, with the increasing competition to enter medical and dental schools, it is extremely rare for applicants to be admitted with less than four years of undergraduate work and a bachelor's degree.

Pre-Physical Therapy

In order to meet American Physical Therapy Association accreditation standards, all physical therapy educational programs are required to lead to a doctoral degree (very few schools still have a master's program). Therefore, students seeking admission to a physical therapy educational program need to complete a bachelor's degree in any field, plus include the following prerequisite coursework:

Physical Therapy Prerequisites	
Contact each physical therapy school for their admission packet.	
ENG 2201 Intermediate College Writing or ENG 3205 Writing in the Professions	3
BIO 2101, 2102, 2103 General Biology	15
BIO 2129, 2130 Human Anatomy and Physiology	10
BIO 3351 General Microbiology	5
CHM 1211, 1212 General Chemistry	10
CHM 1330 Organic and Biological Chemistry	5
CHM 2540 Introductory Inorganic Chemistry	5
PHY 1101, 1102, 1103 General Physics	15
Statistics (e.g., MAT 1360 or HSC 4044)	5
PSY 1180 General Psychology	5
PSY 2470 or 4420 Life Span or Developmental Psychology	5
PSY 4460 Abnormal Behavior	5
PE 3570 Biomechanics	5
PE 3580 Exercise Physiology	5
Total	98

Suggested additional courses include nutrition, communication, and two English courses.

Pre-Optometry

The need for a well-trained doctor of optometry is increasing. Admission committees for four-year programs leading to the doctor of optometry consider the following factors: strength and breadth of academic record, OAT scores, evidence of work (paid or volunteer) under the supervision of a professional in optometry, extra-curricular activities and community service, and strength of recommendations and on-campus interviews. (Contact each optometry school for its admission prerequisites and application packet.)

Enrollments are limited and admission is selective. All pre-optometry courses must be completed before entering a college of optometry. The following represents a minimum pre-optometry program:

Minimum Pre-Optometry Program	
BIO 2101, 2102, 2103 General Biology	15
Some schools also require BIO 2129 and BIO 2130 and BIO 3351	15
CHM 1211, 1212 General Chemistry	10
CHM 2540 Introductory Inorganic Chemistry	5
CHM 3371, 3372, 3373 Organic Chemistry	15
Mathematics (including a course in calculus)	10–15
MAT 1360 or HSC 4044 Statistics	5
PHY 1101, 1102, 1103 or 1121, 1122, 1123 Physics	15
Psychology	5
Other social sciences	5–10
English (must include a course in expository writing)	9
Total	119

Pre-Pharmacy

These recommendations are for persons desiring to enter pharmacy as a profession. Currently, the entry degree into pharmacy is the doctorate of pharmacy. Pre-pharmacy students must have a sound background in math and science, which can be accomplished by majoring in biology, chemistry, or biochemistry. Good communication skills are important, as is a broad general education in the social sciences and humanities. The pre-pharmacy program required by schools of pharmacy is an absolute minimum of two years.

The following is a list of courses often required by many of the schools of pharmacy. One should check the individual school of pharmacy to get the specific requirements and also check with the pre-health science advisor. Applications to pharmacy schools begin with a [central application](#).

Pre-Pharmacy Recommendations	
BIO 2101, 2102, 2103 General Biology	15
BIO 2129 and 2130 Anatomy and Physiology	10
BIO 3351 Microbiology	5
CHM 1211, 1212 General Chemistry	10
CHM 3371, 3372, 3373 Organic Chemistry	15
CHM 2540 Introductory Inorganic Chemistry	5
Mathematics (including a course in calculus)	5–10
MAT 1360 or HSC 4044 Statistics	5
Total	75

Note: Two courses in English composition, humanities, and social science. Other recommended courses in speech (i.e., public speaking), English literature, economics, psychology, history, and physics.

Pre-Veterinary

These recommendations are for persons desiring to enter veterinary medicine as a profession, resulting in the D.V.M. (doctorate in veterinary medicine). Competition is intense to gain acceptance to veterinary medicine. Applications to veterinary medicine schools begin with a [central application](#). Students seeking admission to a veterinary medicine educational program need to complete a bachelor's degree in any field, plus include the following prerequisite coursework:

Pre-Veterinary Recommendations	
BIO 2101, 2102, 2103 General Biology	15
BIO 4413 Animal Physiology	5
BIO 3432 Vertebrate Biology	5
BIO 3324 Genetics	5
BIO 3351 Microbiology	5
BIO or CHM 4361 and 4362	10
CHM 1211, 1212 General Chemistry	10
CHM 3371, 3372, 3373 Organic Chemistry	15
CHM 2540 Introductory Inorganic Chemistry	5
PHY 1101, 1102, 1103 or 1121, 1122, 1123 Physics	15
Mathematics (including a course in calculus)	5
MAT 1360 or HSC 4044 Statistics	5
Nutrition	5
Total	100

Note: Additional courses in English composition, humanities, and social science. Other recommended courses in speech (i.e., public speaking), English literature, economics, psychology, and history will be required by individual vet schools.

FAMILY AND CONSUMER SCIENCES

Peterson Hall
206-281-2195
www.spu.edu/depts/fcs

FACULTY: [Barbara J Bovy](#), [Daniela Geleva](#), [Sandra C Hartje](#), [Sharleen Leslie Kato](#), [Jaeil Lee](#), [Beth Marie Miller](#), [Keith E. Miller](#), [Gaile Moe](#), [Sarah Elizabeth Zarelli](#)

Family and consumer sciences (FCS) is a multidisciplinary field of study integrating and applying knowledge from research within the discipline, the natural sciences, social and behavioral sciences, and the arts. Using basic principles from these disciplines, family and consumer sciences offers solutions to problems faced by individuals, families, and communities. Students can major in the following:

- Elementary or secondary family and consumer sciences education
- General family and consumer sciences
- Food and nutritional sciences
- Clothing and textiles
- Interior design

The program provides a strong undergraduate background for those students wishing to attend graduate school. Practicum and internship experiences are available in related industries, public service, and government, and are an integral part of the curriculum.

Requirements for the Majors

Family and consumer sciences views families as the fundamental social unit, and understanding individuals and families is central to each FCS major. The FCS general major prepares students to understand individuals and families and to motivate students to use their specialization knowledge to affect the direction of our culture through service to families and communities.

A variety of degree programs are available in family and consumer sciences, each built around a common core of courses designated as the family and consumer science core curriculum.

Students select a major from the options offered and these courses are taken concurrently with the core curriculum. Of the total credits required for a family and consumer science major, 25 credits must be upper-division credits. Admission to the food and nutrition major requires completion of the following courses: BIO 2129, BIO 2130, CHM 1211, CMH 1330, FCS 1050, and FCS 2365 or FCS 3340. A grade of C- or higher in each of these courses is required. An overall GPA of 2.8 or higher is required for the dietetics specialization; an overall GPA of 2.5 or higher is required for the other food and nutrition specializations. A student must complete the major requirements in effect when the student is admitted to the major.

Admission to the interior design specialization requires an overall GPA of 2.5 or higher and a GPA of 2.8 or higher in the following courses: FCS 1050, FCS 2702, and FCS 2204. Admission to all other FCS majors and specializations requires completion of at least three FCS courses and an overall GPA of 2.5 or higher. Faculty must approve all admissions. A student must complete the major requirements in effect when the student is admitted to the major.

Core Curriculum Required for All FCS Majors.

Individual and Family Development Major

The individual and family development major is intended to prepare students to understand individuals and families, and to use their specialization knowledge to affect the direction of our culture through service to families in business, social service, and educational settings. The major includes supplementary upper-division coursework in sociology, psychology, and health sciences. All majors take the family and consumer sciences core. [Requirements for Individual and Family Development Major.](#)

Family and Consumer Sciences Elementary and Secondary Education Major

The B.A. degree is offered in elementary and secondary family and consumer sciences education. All students working toward this degree are required to take the family and consumer sciences core and the required courses in the major to meet the endorsement standards in elementary or secondary certification. Students who complete required courses in the

major also meet endorsement standards in elementary or secondary certification. Students who complete the required courses in the major for secondary certification also meet state standards for certification in FCS career and technical education. Students seeking teacher certification in family and consumer education at either the elementary or secondary level must meet the requirements of the teacher education program. For complete FCS elementary education requirements, see the [School of Education](#).

[Requirements for FCS Elementary Education Major.](#)

[Requirements for FCS Secondary Education Major.](#)

Certification in Career and Technical Education

Seattle Pacific University is an approved institution for certification in career and technical education of family and consumer sciences teachers in middle, junior, and high school FCS programs. FCS majors with elementary certification meet the requirements for a second endorsement in Family and Consumer Science education grades four to 12 and probationary CTE Certification grades nine to 12. In addition to course requirements, students must meet first-aid requirements.

Food and Nutritional Sciences Major

The B.S. degree is offered in food and nutritional sciences. All majors must take the family and consumer sciences core and all required general courses, plus several specialized courses in one of three areas of study. Chemistry and biology prerequisite courses are best completed by the junior year.

The dietetics specialization in the food and nutritional sciences program, also known as the didactic program in dietetics, has had approval since 1992 by the Commission on Accreditation for Dietetics Education of the American Dietetic Association, 120 South Riverside Plaza, Suite 2000, Chicago, Illinois 60606-6995; phone 312-899-0040, extension 5400; and at www.eatright.org.

Students who complete the dietetics specialization are eligible to apply for a dietetic internship at another institution. Successful completion of the dietetic internship confers eligibility for the national registration exam for dietitians. If passed, the student becomes a registered dietitian (R.D.).

[Requirements for the Food and Nutritional Sciences Major - Dietetics Emphasis](#)

[Requirements for the Food and Nutritional Sciences Major - Food and Nutrition Emphasis](#)

[Requirements for the Food and Nutritional Sciences Major - Sports and Exercise Emphasis](#)

Post-Baccalaureate Students Seeking to Fulfill Didactic Program Requirements

Students with a B.A. or B.S. degree in another discipline may apply to the University in order to complete the didactic program in dietetics requirements. These requirements consist of required courses in food and nutritional sciences, along with dietetics specialization courses. The didactic program director will review previous academic transcripts and course materials to determine which course requirements have been fulfilled by prior coursework. Students are required to complete a minimum of four of the required courses at Seattle Pacific University. After completing all requirements students are eligible to apply for an ADA-approved dietetic internship.

Course requirements for post-baccalaureate students seeking to fulfill didactic program requirements are the same as [requirements for a major in Food and Nutritional Sciences: Dietetics](#), except that FCS 1050 and FCS 3240 are omitted.

Textiles and Clothing Major

The B.A. degree is offered in textiles and clothing. The curriculum is designed to train individuals for careers in the areas of retail merchandising, apparel manufacturing, and advertising.

[Requirements for the Clothing and Textiles Major - Apparel Design Emphasis](#)

[Requirements for the Clothing and Textiles Major - Fashion Merchandising Emphasis](#)

Fashion Institute of Technology (FIT)

Students in the textiles and clothing program who have major status and have maintained a satisfactory grade point average may select from nine additional specializations if they are accepted into the liaison program with the [Fashion Institute of Technology](#) in New York City.

Specializations offered through the liaison program with FIT include accessories design; advertising and communication; advertising design; manufacturing management; fashion design; fashion buying and merchandising; jewelry design; textile/surface design; or textile development and marketing. Students considering this option should seek advisement early in their academic careers in order to meet the requirements of both FIT and SPU.

Interior Design Major

The B.A. degree is offered in interior design. The curriculum is designed to train individuals for careers in the areas of residential and commercial design. The Interior Design program prepares students for a variety of entry-level positions in interior design. This interdisciplinary program combines courses from art, business, and family and consumer sciences. The program features a student chapter of ASID (American Society of Interior Designers), a required internship (FCS 4940), AutoCAD courses, and a liaison program with FIDM (the Fashion Institute of Design and Merchandising).

Requirements for the Interior Design Major

Fashion Institute of Design and Merchandising

Students who have been admitted to the Interior Design major have an option of pursuing a concentrated year of training in interior design by participating in the liaison program with the Fashion Institute of Design and Merchandising (FIDM) in Los Angeles, California.

Students electing to participate in the FIDM liaison would apply in their junior year and attend during their senior year. Students considering this option should seek advisement early in their academic careers in order to meet the requirements of both FIDM and SPU.

Requirements for the Minors

Three minors are offered:

- Individual and Family Development
- Food and nutritional sciences
- Clothing and textiles

A minimum of 30 credits in family and consumer sciences, including 15 upper-division credits, are required for each of the three minors.

Minor in Individual and Family Development

Minor in Food and Nutritional Sciences

Minor in Clothing and Textiles

FAMILY AND CONSUMER SCIENCES INDIVIDUAL & FAMILY DEVELOPMENT

63 Credits Total, Including 25 Upper Division

Suggested Course Sequence

Family and Consumer Sciences Core	
Course	Credits
FCS 1050 <u>Introduction to FCS</u>	2
FCS 3240 <u>Individual & Family Developmnt</u>	5
FCS 4899 <u>Foundations & Contempry Issues</u>	3
SECTION CREDITS REQUIRED	10
Individual and Family Development (35-40 FCS credits req.)	
Course	Credits
FCS 2252 <u>Marriage and the Family</u>	5
FCS 2385 <u>Food & the Consumer</u> (3)	3
FCS 3340 <u>Human Nutrition</u> (5)	

FCS 3280	Children and Families	5
FCS 3321	Life Cycle Nutrition	3
FCS 3410	Individual & Family Finance	4
FCS 3710	Family Housing	5
FCS 3875	Appearance and Culture	3
FCS 4460	Work and Family	5
FCS 4930	Practicum (2)	2
FCS 4940	Internship (2)	
HSC 3035	Human Sexuality	3
PSY 4460	Abnormal Psychology	5
SOC 1110	Introduction to Sociology (5)	5
ANT 2250	Cultural Anthropology (5)	
SOC 3751	Intro to Research Methods (5)	
PSY 4420	Adolescent Developmental Psych (5)	5
SOC 3270	Socialization (5)	
SOC 3862	Racial & Ethnic Minorities (5)	
SOC 4210	Gender in the Global Context (5)	
SOC 4252	Sociology of Family (5)	
SECTION CREDITS REQUIRED		53
TOTAL CREDITS REQUIRED		63

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

SECONDARY FAMILY AND CONSUMER SCIENCES EDUCATION

70 Credits Total, Including 25 Upper Division

[Suggested Course Sequence](#)

Family and Consumer Sciences Core		
Course	Credits	
FCS 1050	Introduction to FCS	2
FCS 3240	Individual & Family Developmnt	5
FCS 4899	Foundations & Contempry Issues	3
SECTION CREDITS REQUIRED		10
Family and Consumer Sciences Secondary Education Core		
Course	Credits	
FCS 2252	Marriage and the Family	5
FCS 2365	Food Science	5
FCS 2385	Food & the Consumer	3
FCS 2702	Introductn to Interior Design (3)	3
FCS 1710	Design Fundamentals (5)	
FCS 3830	Textiles	5
FCS 3280	Children and Families	5
FCS 3365	Practcal Applctn Food Nutr Pln	4

FCS 3410 Individual & Family Finance	4
FCS 3564 Prsntatn Skills for FCS Prfsnl	5
FCS 3710 Family Housing	5
FCS 3875 Appearance and Culture	3
FCS 4460 Work and Family	5
FCS 4511 Curr & Eval in FCS Education	5
FCS 4512 Aspects Career&Tech Ed FACSE	3
SECTION CREDITS REQUIRED	60
TOTAL CREDITS REQUIRED	70

Additional Requirements:
 For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

FAMILY & CONSUMER SCIENCE MAJOR WITH TEACHER CERTIFICATION

54 Credits Total, Including 25 Upper Division

Suggested Course Sequence

Education: Family & Consumer Science Core	
Course	Credits
FCS 1050 Introduction to FCS	2
FCS 3240 Individual & Family Developmnt	5
FCS 4899 Foundations & Contemptry Issues	3
SECTION CREDITS REQUIRED	10
Education: FCS Courses for Elementary Certification	
Course	Credits
FCS 2365 Food Science	5
FCS 2385 Food & the Consumer	3
FCS 1710 Design Fundamentals (5) FCS 2702 Introductn to Interior Design (3)	3
FCS 3280 Children and Families	5
FCS 3321 Life Cycle Nutrition (3) FCS 3710 Family Housing (5)	3
FCS 3410 Individual & Family Finance	4
FCS 3564 Prsntatn Skills for FCS Prfsnl	5
FCS 3875 Appearance and Culture	3
FCS 4460 Work and Family	5
FCS 4511 Curr & Eval in FCS Education	5
FCS 4512 Aspects Career&Tech Ed FACSE	3
SECTION CREDITS REQUIRED	44
TOTAL CREDITS REQUIRED	54

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

INDIVIDUAL AND FAMILY DEVELOPMENT MINOR

30 Credits Total, Including 15 Upper Division

Required Courses	
Course	Credits
FCS 1050 Introduction to FCS	2
FCS 2252 Marriage and the Family	5
FCS 3280 Children and Families	5
FCS 3240 Individual & Family Developmnt	5
FCS 3410 Individual & Family Finance	4
FCS 4460 Work and Family	5
SECTION CREDITS REQUIRED	26
Additional courses to total at least 30 credits	
Course	Credits
FCS 2365 Food Science (5)	4
FCS 2385 Food & the Consumer (3)	
FCS 2702 Introductn to Interior Design (3)	
FCS 2820 Intro to the Fashion Industry (5)	
FCS 2870 Seeing History Through Clothes (5)	
FCS 3321 Life Cycle Nutrition (3)	
SECTION CREDITS REQUIRED	4
TOTAL CREDITS REQUIRED	30

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS:

FCS 1050: Introduction to FCS (2) [Offerings](#)

Introduces the history, literature, and contributions of the family and consumer science profession to help students discover special interests, career potential, and set academic goals. The integration of faith, vocation, and calling is explored through class discussions and reflective exercises. Guest speakers highlight each FCS major.

FCS 1710: Design Fundamentals (5) [Offerings](#)

Surveys how design is used to enhance human life through applications of creativity, material integrity, and design elements and principles. The course also focuses on the history of interior design and architecture, providing an overview of styles ranging from ancient through current genres. Relevant environmental issues are also addressed. Includes local field trips and events. Part of the course will be Web-based.

Attributes: Arts and Humanities A

FCS 1840: Basic Clothing Construction (3) [Offerings](#)

Presents basic techniques necessary for the construction of simple garments. This is a skills-oriented class designed to develop strong competencies required by the beginning sewer who wishes to become proficient in constructing professional-looking apparel.

FCS 2110: Fashion Illustration (3) [Offerings](#)

Explores the professional uses of fashion illustration, career opportunities, training, and skills required for the professional. Teaches design details and rendering of an elementary fashion figure through lectures and demonstration. May be repeated for credit up to 6 credits.

FCS 2204: Interior Design Studio (3) [Offerings](#)

Provides a practical introduction to architectural drafting, hand lettering, space planning, and presentation. Applies the elements and principles of design to residential interior design problems. Extra fee.

Restrictions: *Freshman students are excluded.*

FCS 2252: Marriage and the Family (5) [Offerings](#)

Surveys the family as an institution and a mode for personal living: marital adjustment, parent-child relationships, changing family patterns, and family disorganization and reorganization.

FCS 2365: Food Science (5) [Offerings](#)

This course examines foods widely consumed in the United States drawing knowledge from the disciplines of chemistry, microbiology, biology, nutrition and sensory evaluation. Food composition, preparation, safety, quality, and processing are emphasized. Includes laboratory. Extra fee.

FCS 2375: Food Production & Management (5) [Offerings](#)

Prerequisite: FCS 2365. Surveys the organization, management, and cost control of food service operations. Includes laboratory experience in quantity food-service facilities in Seattle. Extra fee.

FCS 2385: Food & the Consumer (3) [Offerings](#)

Examines the nutrient composition and selection of food, as well as how nutrition influences human health and disease. Also explores controversial issues surrounding food production, policy and marketing and aims to inform and empower the student to become a better consumer of food and nutrition information in the marketplace as well as a better advocate for her or his health.

FCS 2702: Introductn to Interior Design (3) [Offerings](#)

Examines elements and principles of design applied to residential and commercial interiors, and provides an overview of the interior-design field.

FCS 2820: Intro to the Fashion Industry (5) [Offerings](#)

Presents an overview of the background, structure, and operation of the ever-changing world of the fashion industry. Provides basic knowledge and skills for effective development in understanding the fashion industry and fashion. Allows a chance to explore one's personal attributes and different career opportunities in the fashion industry.

Restrictions: *Freshman students are excluded.*

FCS 2870: Seeing History Through Clothes (5) [Offerings](#)

Study of how political, economic, and sociological factors have influenced people's clothing choices and the materials available for dress. This course will examine clothing styles throughout history, from early Egypt to the present day, with special focus on dress during the 18th, 19th, and 20th centuries.

Attributes: *Arts and Humanities A* **Restrictions:** *Senior students are excluded.*

FCS 3050: Intro Family & Consumer Sci II (2) [Offerings](#)

Introduces the history, literature and contributions of the family and consumer science profession to help students discover special interests, career potential and set academic goals. The integration of faith, vocation, and calling is explored through class discussions and community service experiences. Guest speakers highlight each FCS major.

FCS 3240: Individual & Family Developmnt (5) [Offerings](#)

Prerequisite: FCS 1050. Introduction to the application of concepts and theories in human development within the context of the family. Explores the reciprocal relationships between families and their environment and issues of individuals and families as consumers that affect the quality of life.

Attributes: *Upper-Division* **Restrictions:** *Freshman students are excluded.*

FCS 3280: Children and Families (5) Offerings

Analyzes factors that affect development of the child physically, emotionally, socially, and intellectually within family and other social settings. Identifies the impact of health, the environment and society on the child. Provides opportunities to observe and participate with children in family and school settings and to observe the role of the teacher or parent as a participant. Thirty hours of laboratory experience required.

Attributes: Upper-Division *Restrictions:* Junior, Senior students only.

FCS 3321: Life Cycle Nutrition (3) Offerings

Prerequisite: FCS 2385 or 3340. Studies the influence of nutrition during specific phases of the life cycle. Topic areas include nutrition and its influence on growth development and health in pregnancy, lactation, childhood and for senior adults.

Attributes: Upper-Division

FCS 3340: Human Nutrition (5) Offerings

Prerequisites: CHM 1211, 1330, BIO 2129, and 2130 (Note: either BIO 2130 or CHM 1330 may be taken concurrently). Presents essentials of adequate diets and food sources of the nutrients; nutritional needs throughout the lifespan; nutritional composition of foods in relation to normal diets and medical nutrition therapy.

Attributes: Upper-Division

FCS 3350: Counseling Theory & Skills (3) Offerings

Examines the knowledge and skills required for effective nutrition counseling. Includes health behavior theories and counseling strategies for individuals that are part of the client-centered counseling process. Uses case studies, client simulations and role playing to develop skills.

Attributes: Upper-Division *Restrictions:* Food & Nutritional Sciences Majors only. Freshman, Sophomore students are excluded.

FCS 3365: Practcal Applctn Food Nutr Pln (5) Offerings

Prerequisite: FCS 2365, a human nutrition course or permission of instructor. This course develops skills in the application of nutrition principles to menu and meal planning, food preparation, presentation and culinary techniques and management of resources. Skill in using nutrition analysis software is developed. Includes laboratory. Extra fee.

Attributes: Upper-Division

FCS 3385: Food & Culture (3) Offerings

Prerequisite: Junior standing or permission of instructor. Explores the ways in which diet and food practices can best be understood within the context of culture. Various cultural traditions, cuisines, foods, food ways and nutritional practices are explored. Extra fee. May be repeated for credit up to 6 credits.

Attributes: Upper-Division, Writing "W" Course *Restrictions:* Freshman, Sophomore students are excluded.

FCS 3410: Individual & Family Finance (4) Offerings

Understanding financial planning for individuals and families, including net worth, budgeting, cash management, use of credit, federal income taxes, investment basics, insurance, making wise consumption decisions, consumer redress, and ethical behavior in the marketplace.

Attributes: Upper-Division

FCS 3564: Prsntatn Skills for FCS Prfsnl (5) Offerings

Prerequisites: FCS 3240 and five completed courses in FCS area of specialization within the major, or permission of instructor. Provides opportunity for skill development in content selection and delivery techniques appropriate to audiences in the areas of professional practice for the family and consumer sciences profession. Students' presentations utilize the lecture/demonstration method.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

FCS 3710: Family Housing (5) Offerings

This survey course studies housing as a complex process and product that meets individual, family, and community needs. Housing is demanded by consumers and supplied by the private, nonprofit, and government sectors of the

economy. The provision of housing is further impacted by government policies at the local, state, and federal level. Topics addressed include defining housing, housing constraints, construction, styles, housing tenure, financing home ownership, the housing market, housing for special populations, and social issues related to housing.

Attributes: Upper-Division, Writing "W" Course Restrictions: Freshman, Sophomore students are excluded.

FCS 3712: Lighting Design (4) Offerings

Prerequisites: FCS 2204 and 2702. Explores the use of lighting as a design element in the interior environment. Electricity, electrical distribution systems, light sources, lighting calculation, lighting fixtures, and lighting installations are topics of lecture and discussion.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

FCS 3714: Advanced Design-Interiors (3) Offerings

Prerequisite: FCS 2204. Applies the design process to practical problems in interior-design drafting. Incorporates elements of space planning, universal design, and organization of commercial space. Extra fee.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

FCS 3720: Universal Design in Housing (3) Offerings

Prerequisites: FCS 2702 and 2204. Introduces the students to the fundamentals of universal design and home modifications. Students learn about human factors, activities of daily living, and priorities to make the best functional and aesthetic use of space. This course is designed to stimulate students' critical thinking and creative problem solving often in very restricted space.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

FCS 3820: Apparel Retail Merchandising (5) Offerings

Prerequisite: FCS 2820. Studies the fundamentals of successful retail strategic management and merchandising. Introduces the role of retail buyer's in merchandise management and organization, and operation of retail firms offering apparel products. Emphasizes external market analysis, and internal planning and management procedures to satisfy consumer needs within profitable retail organization.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

FCS 3830: Textiles (5) Offerings

Study of textiles from raw materials through finishing and dyeing of fabrics as related to durability, comfort, and aesthetics. Survey includes the structure of the textile industry, textile laws and regulations, and textile testing. Provides hands-on experiences in areas such as fiber identification, properties, and structures.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

FCS 3840: Flat Pattern Design (5) Offerings

Prerequisite: FCS 1840. Presents basic drafting and sewing techniques necessary for the construction of basic and torso muslin and slopers. Provides basic pattern engineering and construction skills to develop creative designed garments.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

FCS 3842: Apparel Productn & Evaluation (5) Offerings

Prerequisites: FCS 1840 and 3840 or permission of instructor. Provides clothing construction techniques and pattern engineering skills employed in the production of ready-to-wear apparel that fulfills standards of the industry. Presents knowledge related to the industry standards and quality and cost analysis, which are essential for evaluating apparel products in the ready-to-wear industry.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

FCS 3843: Introduction to CAD (3) Offerings

Prerequisite: FCS 2204. Applies two- and three-dimensional computer drawing in the design of interior space. Uses AutoCAD software on a Windows-based system.

Attributes: Upper-Division Restrictions: Undergraduate only. Freshman, Sophomore students are excluded.

FCS 3870: History of Costume (5) Offerings

Studies textile and costume designs of civilizations from the ancient to present day. Social, economic and political factors of various periods and their influence on evolution of costume and the importance of women's role in the history of Western dress are major emphases. Integrates costume with various arts: painting, sculpture, drama, and music. A women's studies minor course.

Attributes: Arts and Humanities A, Upper-Division *Restrictions: Freshman, Sophomore students are excluded.*

FCS 3875: Appearance and Culture (3) Offerings

A study of the diverse meaning of appearance and dress as manifestations of individual and group behavior, social organizations, and cultural norms in various cultures.

Attributes: Upper-Division, Writing "W" Course *Restrictions: Freshman, Sophomore students are excluded.*

FCS 4310: Nutrition in Sports & Exercise (3) Offerings

Prerequisites: FCS 3340 or permission of instructor. Discusses basic nutritional principles: The role of the six major nutrient groups in physical performance; energy metabolism and exercise; and special concerns with dietary considerations about nutrition and performance. Current readings on controversial issues.

Attributes: Upper-Division

FCS 4330: Advanced Nutrition&Metabolism (5) Offerings

Prerequisites: CHM 1330, BIO 2130, and FCS 3340. Expanded discussion of nutrient interrelationships, intermediary metabolism, and nutrient requirements for health maintenance. Research of recent advances and controversial issues in human nutrition.

Attributes: Upper-Division, Writing "W" Course

FCS 4340: Medical Nutrition Therapy I (5) Offerings

Prerequisites: FCS 2365 and 3340. This course presents nutrition as a factor in the treatment and prevention of disease and maintenance of health. Strategies for assessing needs, developing treatment care plans, implementing and documenting of plans, understanding and utilizing medical terminology, evaluating and quality assurance will be studied for each medical condition.

Attributes: Upper-Division *Restrictions: Freshman, Sophomore students are excluded.*

FCS 4341: Medical Nutrition Therapy II (5) Offerings

Prerequisite: FCS 4340. Continuing study of nutrition as a factor in the treatment and prevention of disease and maintenance of health. Strategies for assessing needs, developing treatment care plans, implementing and documenting of plans, understanding and utilizing medical terminology, evaluating, and quality assurance will be studied for each medical condition.

Attributes: Upper-Division *Restrictions: Freshman, Sophomore students are excluded.*

FCS 4350: Community Nutrition & Education (5) Offerings

Prerequisites: FCS 3340 or permission of instructor. Explores the major community and public health nutrition problems in the United States and the roles and practice arenas of community nutritionists. Federal and nongovernmental programs designed to meet food and nutritional needs of vulnerable populations are examined. Students learn and practice principles of nutrition education in various settings with hands-on projects and applications. Preparation for post-graduate jobs, education and dietetic internships is included.

Attributes: Upper-Division *Restrictions: Freshman, Sophomore students are excluded.*

FCS 4367: Experimental Foods (5) Offerings

Prerequisite: FCS 2365, CHM 1330 and Statistics. Provides an experimental approach in the study of the physical and chemical properties of food. Explores theory and application of basic food-science research design, implementation of experiments, interpretation of data and reporting of data in a research paper. Extra fee.

Attributes: Upper-Division, Writing "W" Course

FCS 4460: Work and Family (5) Offerings

Prerequisite: FCS 1050. Focuses on the connections between work and family. Includes strategies for maximizing

management influences on individuals and families at varying stages of the lifecycle and socioeconomic levels. Issues related to workplace environments, public policy related to family needs, and the role of work-family coordination.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

FCS 4511: Curr & Eval in FCS Education (5) Offerings

Prerequisites: BIO 1100, FCS 2365, 3220, 3410, 3460, 3564, 4240 and Professional Quarter Two. Explores methods (scope and sequence) and strategies for teaching family and consumer science concepts. Emphasizes a critical understanding, development, and organization of the subject content that promotes student learning and meets national and state standards.

Attributes: Upper-Division, Writing "W" Course

FCS 4512: Aspects Career&Tech Ed FACSE (3) Offerings

Prerequisite: Methods Quarter. Identifies philosophy and mission of career and technical education and explores methods of planning and implementing a program that meets the established standards and criteria for a state approved Family and Consumer Sciences Program.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

FCS 4710: Adv Design II-Resdntl Interior (4) Offerings

Prerequisites: FCS 3712 and 3714, FCS 4730 is recommended. Focuses on honing advanced skills in architectural drafting, space planning, and presentation. Applies the design process to projects in residential design. Extra fee. May be repeated for credit 1 time.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

FCS 4712: Adv Design II-Commercial Inter (5) Offerings

Prerequisite: FCS 3712, 3714, and 3843. FCS 4730 is recommended. Focuses on honing advanced skills in CAD drafting, space planning, and presentation. Applies the design process to projects in commercial design. Extra fee. May be repeated for credit 1 time.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

FCS 4720: Portfolio & Professional Pract (2) Offerings

Prerequisites: FCS 4710 and 4712. Instruction in the development of a professional portfolio including resume and cover-letter writing and presentation of samples of creative work. Examination of professional practice in interior design. Participation in final portfolio review event.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

FCS 4730: Interior Desgn Resrcs & Matrls (5) Offerings

Prerequisites: FCS 2204 and 2702. Studies the functional uses and inherent properties of materials used in interiors, as well as safety standards and local resources. Includes local field trips.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

FCS 4743: CAD Applctn in Interior Dsgn I (3) Offerings

Prerequisite: FCS 3843. Application of advanced techniques (3-D) of computer-aided design and drafting using AutoCAD software. May be repeated for credit up to 8 credits.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

FCS 4820: Fashion Merchandising Seminar (1) Offerings

Prerequisite: FCS 2820 and 3820. Seminar on trends and current issues in the fashion industry.

Attributes: Upper-Division Restrictions: Textiles & Clothing Majors only. Freshman, Sophomore students are excluded.

FCS 4840: Apparel Design through Draping (5) Offerings

Prerequisites: FCS 1840, 3840 and 3842 or permission of instructor. Focuses on acquiring the skills necessary to develop apparel designs by using techniques of draping material on the human form. Principles of design will be studied and applied in the production of attractive apparel designs that are in harmony with the current fashion scene.

Attributes: Upper-Division Restrictions: Textiles & Clothing Majors only. Freshman, Sophomore students are excluded.

FCS 4843: CAD Applctn in Apparel Design (5) Offerings

Prerequisites: FCS 3840 and 3842. Provides opportunity to practice CAD rendering skills and creative design process for apparel products. Emphasizes elements and principles of technical design as well as creative design of apparel products. For students who wish to learn advanced Corel/Draw 10 or develop a professional portfolio, this course can be repeated. May be repeated for credit up to 10 credits.

Attributes: Upper-Division Restrictions: Textiles & Clothing Majors only. Graduate, Undergraduate only. Freshman, Sophomore students are excluded.

FCS 4844: Advanced Apparel Design (5) Offerings

Prerequisites: FCS 3840, 3842, and 4840, or permission of instructor. Explores creative designing process through integrating the theories and skills of sketching, pattern making, draping, and construction in the production of ready-to-wear clothing. Provides a chance to practice visual presentation skills. May be repeated for credit up to 10 credits.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

FCS 4899: Foundations & Contemptry Issues (3) Offerings

Prerequisites: FCS 1050 and FCS 3240. FCS senior capstone course. Examines history, philosophy, and cultural values as they relate to the mission and goals of the family and consumer science discipline and profession and to each FCS specialization. Investigates public-policy issues affecting families. Examines role of faith in vocation and ethical behavior in professional practice.

Attributes: Upper-Division Restrictions: Freshman, Junior, Sophomore students are excluded.

FCS 4900: Independent Study (1-5) Offerings

Prerequisites: Senior standing and a B average in family and consumer science studies. May be repeated for credit up to 15 credits.

Attributes: Upper-Division Restrictions: Freshman, Junior, Sophomore students are excluded.

FCS 4930: Practicum (1-5) Offerings

Provides an opportunity to gain practical experience related to previous coursework in the major field in supervised teaching, grading, laboratory preparation, and/or tutoring. Specific arrangements with the instructor required. No more than 6 credits may count for major. May be repeated for credit up to 6 credits.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

FCS 4931: Practicum in Design Production (1-5) Offerings

Practical application of coordination, production and promotion in the Designer's Showcase. May be repeated for credit up to 5 credits.

Attributes: Upper-Division

FCS 4940: Internship (1-10) Offerings

Prerequisites: "B" average; junior standing. Provides opportunities for observation, orientation, and participation in employment. Work experience planned in advance with the instructor. May be repeated for credit up to 10 credits.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

Family and Consumer Science Department Faculty

Bovy, Barbara J. Professor of Family & Consumer Sciences; B.S. University of Idaho 1960; Master of Arts University of Washington 1971; Doctor of Philosophy University of Washington 1979; At SPU since 1978. ([Contact Info](#))

Geleva, Daniela. Assistant Professor of Nutrition; B.S. Texas Christian University 1997; Doctor of Philosophy University of Minnesota Minneapolis* 2001; At SPU since 2005. ([Contact Info](#))

Hartje, Sandra C. Professor of Family & Consumer Sciences; B.S. University of Minnesota Duluth 1979; Master of Science University of Minnesota Duluth 1984; Doctor of Philosophy University of Minnesota Minneapolis* 1998; At SPU

since 1989. ([Contact Info](#))

Kato, Sharleen Leslie. Department Chair of Family and Consumer Sciences / Professor of Family & Consumer Sciences; Director of Family & Consumer Sciences; B.A. Seattle Pacific University 1984; Master of Arts Michigan State University 1986; Doctor of Education Seattle University 1992; At SPU since 1986. ([Contact Info](#))

Lee, Jaeil. Associate Professor of Family & Consumer Sciences; B.A. Chungnam National University 1992; Doctor of Philosophy Ohio State University Columbus 2000; At SPU since 2001. ([Contact Info](#))

Miller, Beth Marie. Instructor of Family & Consumer Sciences; B.A. University of Oklahoma 1992; Master of Science University of Centrl Oklahoma 2001; At SPU since 2002. ([Contact Info](#))

Miller, Keith E.. Instructor of Family & Consumer Sciences - Interior Design; B.A. University of Kentucky Lexington 1993; At SPU since 2006. ([Contact Info](#))

Moe, Gaile. Associate Professor of Family & Consumer Sciences; B.S. University of Washington 1978; Doctor of Philosophy University of Washington 1996; At SPU since 1994. ([Contact Info](#))

Zarelli, Sarah Elizabeth. Instructor of Food and Nutritional Sciences; B.S. Seattle Pacific University 2000; Master of Education Seattle Pacific University 2007; At SPU since 2007. ([Contact Info](#))

HISTORY

Alexander Hall 410
206-281-2773
www.spu.edu/depts/history/

FACULTY: [Darrell E Allen](#), [Alberto Ferreiro](#), [Michael S Hamilton](#), [Donald C Holsinger](#), [Rodney Lee Stiling](#), [William Henry Woodward](#)

History, the study of the vast record of human experience, serves as the collective memory of humankind. As memory defines selfhood and guides behavior, so history teaches about social identity and responsibility. And just as one's memory changes and matures, so does the collective understanding of the past change as new evidence is discovered and new perspectives are developed. Like a detective hunt, the discipline of history teaches students to seek facts, weigh interpretations, and draw conclusions. It requires wide reading, deep thinking, and clear communication.

Historical study at SPU seeks a balanced understanding of world cultures. The major program explores the roots and development of Western civilization in the ancient and medieval periods, traces the interaction between the West and the rest of the world, then probes more deeply into American, European, and non-Western history. Along the way, students are able to trace the impact of Christianity in both Western and non-Western settings. The program emphasizes humanity's common heritage and shared future, and challenges students to ask how a Christian worldview can help us understand the sweep of human events, the variety of human cultures, and the influence of heritage on identity.

A major in history, especially after advanced study, can lead to careers in teaching, writing, in museums and archival work, and in a wide variety of other professions ranging from journalism, law and government to the pastorate and missions. For students with uncertain career goals, history offers superb training in analytical thinking, effective communication, and placing events into broader context.

History students are encouraged to consider special programs, both on and off campus. Complementing history with a second major, such as political science or European studies, is encouraged. Internships and other off-campus study opportunities add practical skills and rich experiences of lifelong value. Consider spending a quarter or semester in Western Europe, Russia, Costa Rica, Egypt, China, or Kenya. Or study public policy for a term in the American Studies Program in Washington, D.C. For details, please consult the history faculty or [visit Study Abroad](#).

Requirements for the History Major

Should reflect a balance among European, U.S., and non-Western studies. May include, with advisor's approval, one course in a related field. Students are encouraged to propose some independent activity (HIS 4900 series).

Students majoring in history should work closely with their advisor in selecting additional supporting courses tailored to their career goals. Students planning graduate study should acquire a reading mastery of a foreign language. To qualify for admission to the major, a student must have a 2.5 minimum GPA. A student must complete the minor requirements in effect when the student is admitted to the minor.

[Requirements for the History Major](#).

Prospective Teachers

Students seeking teaching credentials should include HIS 3600 History of the Pacific Northwest in their program; they should also consult with the [School of Education](#) early in their academic program.

A major in social science is offered for students interested in teaching history and social studies at the elementary level. Please consult the [School of Education](#) for a description of this major and speak with a School of Education advisor, as well as the chair of the History Department.

Requirements for the History Minor

A minor in history is available for those who wish to enrich their college experience by examining the unfolding story of human cultures through time, and as a complement to related majors such as [European studies](#), [political science](#), [sociology](#), etc. To qualify for admission to the minor, a student must have a 2.5 minimum GPA. A student must complete the minor requirements in effect when the student is admitted to the minor.

[Requirements for the History Minor](#).

Application for Major and Minor

Prospective Teachers

Students taking a minor in history who are planning to become teachers should take both HIS 2502 and HIS 2503, and they should also take HIS 3600 History of the Pacific Northwest.

HISTORY MAJOR

56 Credits Total, Including 26 Upper Division

Suggested Course Sequence

World Civilization	
Course	Credits
HIS 1200 Ancient & Medieval Worlds (5)	10
UCOR 2000 The West and the World (5)	
SECTION CREDITS REQUIRED	10
United States	
Course	Credits
HIS 2502 The United States to 1876 (5)	10
HIS 2503 The United States Since 1876 (5)	
SECTION CREDITS REQUIRED	10
Two Courses in History of Non-Western Region	
Course	Credits
HIS 3710 Comparative Non-Western Histy (5)	10
HIS 3720 Rise of Islamic Civilization (5)	
HIS 3730 Modern Middle East (5)	
HIS 3750 Latin America (5)	
HIS 3765 Traditional East Asia (5)	
HIS 3785 Modern East Asia (5)	
HIS 3790 History of Africa (5)	
SECTION CREDITS REQUIRED	10
One course in History of Christianity: Examples Below	
Course	Credits
HIS 3382 Crusades & Holy Wars:1095-1492	5
HIS 3401 Early & Medieval Christianity	5
HIS 3402 Reformatn & Modrn Christianity	5
HIS 3405 Topics:History of Christianity	3-5
HIS 3406 Christianity in America	5
HIS 3501 Col & Rev Am:Found of Am Civ	5
SECTION CREDITS REQUIRED	3
Historiography and Research	
Course	Credits
HIS 3853 Historiography: Anglo-American (3)	3
HIS 3854 Historiography: Christian Trad (3)	
HIS 3857 Historiogrphy:World Historians (3)	
HIS 4899 History Capstone	3
SECTION CREDITS REQUIRED	6
Electives: 15-17 Credits	15

TOTAL CREDITS REQUIRED	56
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Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

GENERAL HISTORY MINOR

30 Credits Total, Including 15 Upper Division

History Minor Core Requirements	
Course	Credits
UCOR 2000 The West and the World	5
HIS 2502 The United States to 1876 (5) HIS 2503 The United States Since 1876 (5)	5
SECTION CREDITS REQUIRED	10
One Course in the History of non-Western Region	
Course	Credits
HIS 3710 Comparative Non-Western History (5)	5
HIS 3720 Rise of Islamic Civilization (5)	
HIS 3730 Modern Middle East (5)	
HIS 3750 Latin America (5)	
HIS 3765 Traditional East Asia (5)	
HIS 3785 Modern East Asia (5)	
HIS 3790 History of Africa (5)	
SECTION CREDITS REQUIRED	5
History Minor Electives	15
TOTAL CREDITS REQUIRED	30

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS:

HIS 1200: Ancient & Medieval Worlds (5) [Offerings](#)

Surveys the period from the rise of Greece and Rome, with some reference to pre-classical cultures, to about 1500. Emphasizes the role of Greco-Roman and Judeo-Christian cultures in the shaping of institutional, artistic, and cultural values that distinguish our Western culture from others, as well as the unique features of classical-medieval culture and their relevance today.

[Attributes:](#) *Social Science B*

HIS 2491: Origins of Western Science (5) [Offerings](#)

Explores the unfolding of the Western scientific tradition and its cultural significance from ancient times to the era of the Scientific Revolution. Examines the development of physical science (especially astronomy and cosmology) within the context of traditions and sources from the ancient through early modern periods, culminating in the life and work of Isaac Newton.

[Attributes:](#) *Social Science B*

HIS 2492: Foundations of Modern Science (5) [Offerings](#)

Analyzes the growth of science and technology in the West from the 17th through early 20th centuries. Studies the concepts, methodology, and cultural implications of developments in the physical and biological sciences from the

Scientific Revolution to the age of Einstein.

Attributes: *Social Science B*

HIS 2502: The United States to 1876 (5) Offerings

Surveys the development of the American nation from the earliest colonial settlements through the Reconstruction period. Emphasizes institutions, issues, ideas, and individuals. Focuses on basic trends such as industrialization, patterns of thought and values, political development, social change, and sectional conflict. Readings also explore everyday social experience of minority and mainstream groups.

Attributes: *Social Science B*

HIS 2503: The United States Since 1876 (5) Offerings

Continues the emphasis of HIS 2502: Surveys the emergence of contemporary American life and culture from the 1870s to the present; focuses on American power at home and abroad, the rise of today's mass consumer society, and the emergence of new values. Readings also explore aspects of modern popular culture.

Attributes: *Social Science B*

HIS 3100: Ancient Civilization (5) Offerings

Surveys Mediterranean history from early Egypt and Mesopotamia to the rise of the Roman Empire with emphasis on the Bronze Age. Enables the student to understand the world of the Old Testament.

Attributes: *Arts and Humanities B, Upper-Division*

HIS 3170: Classical Civilization (5) Offerings

Explores history, literature, and society of classical Greece and Rome, stressing contributions to modern Western civilization.

Attributes: *Arts and Humanities B, Upper-Division*

HIS 3320: History of England (5) Offerings

A survey of Great Britain from the Anglo-Saxon period to the Elizabethan monarchy. The course emphasizes the emergence of cultural, social, and ecclesiastical institutions and movements.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

HIS 3331: History of Spain & Portugal (5) Offerings

Traces the origins of the Iberian Peninsula from the Roman era to the discovery of the New World in 1492. Emphasizes cultural, social, and ecclesiastical institutions and movements.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

HIS 3345: Modern Russia (5) Offerings

Surveys Russian social, cultural and political history with primary attention to the tsarist, revolutionary, and Soviet eras, examining their legacies for current development and change.

Attributes: *Social Science B, Upper-Division, Writing "W" Course* Restrictions: *Freshman students are excluded.*

HIS 3356: The Holocaust (5) Offerings

This course examines the Holocaust in historical context. Why did it happen? Who was responsible? How did victims respond? How has the Holocaust been remembered and misremembered? Students will have the opportunity to explore such topics and reflect on what it means to be human in light of the Holocaust.

Attributes: *Upper-Division*

HIS 3382: Crusades & Holy Wars:1095-1492 (5) Offerings

Prerequisite: HIS 1200 or equivalent. Explores the Crusades and Holy Wars in Spain in social, political, and religious contexts. Topics include Just War theory, economic influences, missions to Muslims, Christian-Muslim theological debates, and the Reconquest in Spain. Muslim and Christian views of the Crusades and Holy Wars are presented.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

HIS 3395: Eur Intellect Hist:Anselm-Marx (5) Offerings

Surveys major thinkers and intellectual movements from scholasticism to Marxism, with emphasis on the historical context. Includes directed readings in primary sources.

Attributes: Upper-Division *Restrictions:* Freshman students are excluded.

HIS 3401: Early & Medieval Christianity (5) Offerings

A survey of Christianity from its post-apostolic origins to the end of the Middle Ages. Evaluates the formation of orthodoxy, the challenge of heterodoxy, early monasticism, and missions to Western Europe; then explores the achievement of the Medieval church through a study of the papacy, scholasticism, the Crusades, and Eastern Orthodoxy.

Attributes: Upper-Division *Restrictions:* Freshman students are excluded.

HIS 3402: Reformatn & Modrn Christianity (5) Offerings

A survey of Christianity from the reformations of the 16th century to recent times. Focuses on Luther, Calvin, and the Anabaptists; Anglicans and Puritans; the Council of Trent; 17th-century orthodoxy, rationalism and pietism; the beginnings of Christianity in America; and the Great Awakening, and Wesleyan revival of the 18th century.

Attributes: Upper-Division *Restrictions:* Freshman students are excluded.

HIS 3405: Topics:History of Christianity (3-5) Offerings

Specific topics will vary. Past topics have included "Western Spirituality: Heresy, Mysticism and Monasticism" and "Religion and Politics in the Third Reich". May be repeated for credit up to 10 credits.

Attributes: Upper-Division *Restrictions:* Freshman students are excluded.

HIS 3406: Christianity in America (5) Offerings

A survey of the development of American Christianity from the 17th century to the present. Explores the many expressions of Christianity that have taken root in American soil, with an emphasis on the interplay between Christianity and American culture. Particular attention will be given to the contemporary religious landscape, that is, to the varieties of American church life today.

Attributes: Upper-Division

HIS 3435: Marxism:20thCent Theory & Prac (3) Offerings

Examines the development of varieties of Marxist theory and practice in the 20th century. Compares the Soviet, European, Chinese, and Latin American experiences with Marxist thought and practice. Offered alternate years.

Attributes: Upper-Division *Restrictions:* Freshman students are excluded.

HIS 3440: Internatnl Peace & World Order (5) Offerings

A study of conflict and conflict resolution in the international system, drawing upon resources from negotiation theory, peace studies, biblical models, international law, and international organization, with analysis of varying world-order models.

Attributes: Social Science B, Upper-Division *Restrictions:* Freshman students are excluded.

HIS 3501: Col & Rev Am:Found of Am Civ (5) Offerings

Explores America's pre-national experience in both local and international perspective, from the earliest explorations through the American Revolution. Considers how America's distinctive cultural patterns developed. Emphasizes the role of Christianity in shaping the emergence of an American identity and character. Satisfies major requirement for history of Christianity course.

Attributes: Social Science B, Upper-Division, Writing "W" Course *Restrictions:* Freshman students are excluded.

HIS 3600: History of Pacific Northwest (5) Offerings

Surveys development of the region encompassing Washington, Oregon, and Idaho from the discovery period to the present. Sets the regional story in the context of the general history of the American West. Field experiences required. (For post-baccalaureate students, a tutorial version of this course, HIS 5600, is offered year round.)

Attributes: Upper-Division *Restrictions:* Freshman students are excluded.

HIS 3640: Growth of Amer Economic System (3) Offerings

Prerequisites: ECN 1100, or ECN 2101 and ECN 2102. Studies the development of the American economy, with particular attention to the rise of the modern business system and its impact on American society; gives corollary consideration to labor, agriculture, technology, and the monetary system. Offered alternate years.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

HIS 3670: Hist of Amer Foreign Relations (5) Offerings

Studies the United States as a participant in the international system, from colonial dependency to superpower. Proposes a theoretical model for interpreting American foreign policy and applies this framework to historical events considered chronologically. Considers questions of morality in relation to foreign policy.

Attributes: Social Science B, Upper-Division, Writing "W" Course Restrictions: Freshman students are excluded.

HIS 3710: Comparative Non-Western Histy (5) Offerings

Explores the history of the non-Western World through thematic and regional comparisons. Sample themes include frontier encounters, colonialism, nationalism, modernization, state formation, and social change.

Attributes: Social Science B, Upper-Division, Writing "W" Course Restrictions: Freshman students are excluded.

HIS 3720: Rise of Islamic Civilization (5) Offerings

Traces the rise and development of Islamic civilization from seventh-century origins to the 18th century. Highlights the interaction of cultural, political, and economic themes, as well as the changing relations between the Middle East and Europe.

Attributes: Social Science B, Upper-Division, Writing "W" Course Restrictions: Freshman students are excluded.

HIS 3730: Modern Middle East (5) Offerings

Traces cultural, political, and economic change in the Middle East from the 18th century to the present. Explores Middle Eastern/Islamic responses to Western expansion, the rise of nationalism, the Arab-Israeli conflict, the geopolitics of oil and the roots of terrorism.

Attributes: Social Science B, Upper-Division, Writing "W" Course Restrictions: Freshman students are excluded.

HIS 3750: Latin America (5) Offerings

Traces the history of Latin America, with particular attention to the development of political, economic, social, religious, and aesthetic values.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

HIS 3765: Traditional East Asia (5) Offerings

Traces the making of Chinese and Japanese civilizations and the formation of political, social, and moral order in China and Japan from antiquity to the 19th century under the influence of both native and borrowed traditions, especially Confucianism and Buddhism.

Attributes: Social Science B, Upper-Division Restrictions: Freshman students are excluded.

HIS 3785: Modern East Asia (5) Offerings

Examines the cultural, religious, and philosophical fabric of East Asian societies with special reference to China and Japan, as well as the political and economic developments and interactions with the West from the 18th century to the present.

Attributes: Social Science B, Upper-Division Restrictions: Freshman students are excluded.

HIS 3790: History of Africa (5) Offerings

Studies the history of Africa from prehistoric times to the present. Examines cultural, political, and economic change both within Africa and between Africa and other world regions.

Attributes: Upper-Division, Writing "W" Course Restrictions: Freshman students are excluded.

HIS 3853: Historiography: Anglo-American (3) Offerings

Prerequisite: 15 hours of history or instructor's permission. This course explores the roots, development, patterns and

problems of history writing in the English and American tradition. It pays special attention to the way that history writing takes place in the contexts of time, place and systems of belief. Using excerpts from influential historical works as our primary materials, we study how English-language history writing has been influenced by ideas of critical analysis, skepticism, science, progress, objectivity, relativism and relevance. Along the way we learn about techniques of historical reconstruction, debates within the discipline, and how Christian ideas and beliefs may or may not impact historical writing and thinking. This course fulfills the historiography requirement for the history major.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

HIS 3854: Historiography: Christian Trad (3) Offerings

Prerequisite: 15 hours in history or instructor's permission. This course examines the history of Christian historical writing from antiquity (Old Testament-New Testament foundations) to the early modern era. Topics will include: the limitations of the historical method, objectivity and subjectivity, miracles and the historical method, creedal confessions and the writing of Church History, and the challenges of rationalism and skepticism. Special attention will be given to the 'Quest for the Historical Jesus'. Lastly, students will also learn some 'hands on' classroom methodologies for how to teach Church History in both religious and secular schools. This course fulfills the historiography requirement for the history major.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

HIS 3857: Historiography:World Historians (3) Offerings

Prerequisite: 15 hours of history or Instructor's permission. This course explores the discipline of history as it developed through time and across cultures. Students will gain 1) an understanding of where and how the practice of history developed over time 2) a familiarity with differing approaches to the study of the past and the techniques and tools that accompany them 3) an ability to articulate important debates within the discipline, and 4) a grasp of the ways in which Christian faith and values inform the study of the past. This course fulfills the historiography requirement for the history major.

Attributes: *Upper-Division*

HIS 4495: Topics in History of Science (3) Offerings

Capstone research seminar, stressing analysis of primary sources and advanced integrative historical understanding. Focus may vary from year to year. Sample topics: Galileo and the church; the world of Isaac Newton; Darwin evolution and society; technology and modernity; the Scopes Trial; or women and science.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

HIS 4525: Jacksonian America, 1820-1850 (3) Offerings

Capstone research seminar, stressing analysis of primary sources and advanced, integrative historical understanding. Studies the interacting impact of revival, reform, and romanticism in the context of political realignment and economic growth. Students select typical life roles from the period to research and portray.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

HIS 4545: Transform Amer Life:1870-1900 (3) Offerings

Capstone research seminar, stressing analysis of primary sources and advanced, integrative historical understanding. Through intensive examination of World's Fairs in 1876 and 1893, analyzes the rise of big business and consequent social and cultural change. Students write short papers in the journalistic style of the era, based on contemporary accounts of the years and the fairs.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

HIS 4565: World War II (3) Offerings

Capstone research seminar, stressing analysis of primary sources and advanced, integrative historical understanding. Studies American experiences at home and abroad during the Second World War, and assesses the impact of the ordeal on contemporary American civilization. Guest presentations supplement instructor lectures and class discussion. Students present an individual oral history project.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

HIS 4575: America in the 1960s (3) Offerings

Capstone research seminar, stressing analysis of primary sources and advanced, integrative historical understanding.

Examines the remaking of American society in the period 1958-1974. Students will read core texts and then complete an original research project on topics such as the Civil Rights movement, the Vietnam conflict, the women's movement, the Cold War, the war on poverty, the rise of ethnic consciousness, or popular music. Projects will generally be presented in the form of a term paper.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

HIS 4600: Pacific Northwest Sen Tutorial (5) Offerings

An alternative version of HIS 3600. Through guided independent study, the student surveys development of the region encompassing Washington, Oregon, and Idaho from the discovery period to the present. Students engage in readings and field visits, and submit a journal both as a measure of learning progress and as a permanent resource packet. Offered Summer Session only. (Post-baccalaureate students should enroll in HIS 5600, a version of the course offered year round.)

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

HIS 4715: Non-Western History Seminar (3) Offerings

Capstone research seminar, stressing analysis of primary sources and advanced, integrative historical understanding. Topics may vary and will focus on Africa, the Middle East, or regional comparisons. Sample topics: the Israel-Palestine conflict, Christian-Muslim relations, the Age of Imperialism, the Algerian revolution, rise and fall of South African apartheid.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

HIS 4765: Asian History Seminar (3) Offerings

Capstone research seminar, stressing analysis of primary sources and advanced, integrative historical understanding. Students will read core texts and then complete an original research project on topics in Asian history. Regional and thematic focus may vary from year to year. Projects will generally be presented in the form of a term paper.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

HIS 4899: History Capstone (3) Offerings

For specific course information, see Catalog description of HIS 4495, 4525, 4545, 4565, 4575, 4715, and 4765. History majors who are taking this course to meet the capstone graduation requirement should enroll in HIS 4899; all other students should enroll in the equivalent course number.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

HIS 4900: Independent Study (1-5) Offerings

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 15 credits.

Attributes: Upper-Division

HIS 4920: Readings in History (General) (1-5) Offerings

Prerequisites: 15 credits of B work in history. Requires reading and reporting in a designated area of history as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 20 credits.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

HIS 4921: Readings in Ancient History (1-5) Offerings

Prerequisites: 15 credits of B work in history. Requires reading and reporting on a designated topic in ancient history as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 20 credits.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

HIS 4922: Rdgs in European Hist(Periods) (1-5) Offerings

Prerequisites: 15 credits of B work in history. Requires reading and reporting in a designated time period of European history as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 20 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

HIS 4923: Rdgs in European Hist (Topics) (1-5) Offerings

Prerequisites: 15 credits of B work in history. Requires reading and reporting in a designated topic in European history as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 20 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

HIS 4924: Readings in Comparative Hist (1-5) Offerings

Prerequisites: 15 credits of B work in history. Requires reading and reporting in a designated topic in history that bridges traditional regional specialties, as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 20 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

HIS 4925: Rdgs in U.S. History(Periods) (1-5) Offerings

Prerequisites: 15 credits of B work in history. Requires reading and reporting in a designated time period of U.S. history as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 20 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

HIS 4926: Rdgs in U.S. History (Topics) (1-5) Offerings

Prerequisites: 15 credits of B work in history. Requires reading and reporting in a designated topic in U.S. history as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 20 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

HIS 4927: Readngs in Non-Western History (1-5) Offerings

Prerequisites: 15 credits of B work in history. Requires reading and reporting in a designated topic in African, Middle Eastern, Asian, or Latin American history as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 20 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

HIS 4928: Readings in Historiography (1-5) Offerings

Prerequisites: 15 credits of B work in history. Requires reading and reporting in a designated area of historical writing as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 20 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

HIS 4929: Readings in Applied History (1-5) Offerings

Prerequisites: 15 credits of B work in history. Requires reading and reporting in a designated field of applied or "public" history as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 20 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

HIS 4930: Mentoring Practicum (1-5) Offerings

Designed to provide an opportunity for academically skilled juniors and seniors to work under faculty supervision providing peer academic mentoring to freshmen and sophomores taking lower-division history and university core courses (e.g., UCOR 2000 The West and the World.

Attributes: *Upper-Division*

HIS 4940: History Internship (1-15) Offerings

Prerequisites: 15 credits of B work in history. Provides opportunities as available for practical application of history skills. See internship coordinator and history chairperson. May be repeated for credit up to 30 credits. May be repeated for credit up to 30 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Non-Matriculated students are excluded.*

HIS 4949: Applied History Internship (1-15) [Offerings](#)

Prerequisites: 15 credits of B work in history. Provides opportunities as available for practical application of history skills, including museum training. See internship coordinator and history chairperson. May be repeated for credit up to 30 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Non-Matriculated students are excluded.*

HIS 4970: Independent Research (1-15) [Offerings](#)

Prerequisites: 10 upper-division credits of B work in history. Requires research and writing on a significant historical topic as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Non-Matriculated, Sophomore students are excluded.*

HIS 4971: Ancient History Research (1-15) [Offerings](#)

Prerequisites: 10 upper-division credits of B work in history. Requires research and writing on a significant ancient history topic as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Non-Matriculated, Sophomore students are excluded.*

HIS 4972: Euro History Research(Periods) (1-15) [Offerings](#)

Prerequisites: 10 upper-division credits of B work in history. Requires research and writing on a significant time period in European history as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Non-Matriculated, Sophomore students are excluded.*

HIS 4973: European Hist Research(Topics) (1-15) [Offerings](#)

Prerequisites: 10 upper-division credits of B work in history. Requires research and writing on a significant European history topic as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Non-Matriculated, Sophomore students are excluded.*

HIS 4974: Comparative History Research (1-15) [Offerings](#)

Prerequisites: 10 upper-division credits of B work in history. Requires research and writing on a significant comparative historical topic as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Non-Matriculated, Sophomore students are excluded.*

HIS 4975: U.S. History Research(Periods) (1-15) [Offerings](#)

Prerequisites: 10 upper-division credits of B work in history. Requires research and writing on a significant time period in U.S. history as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Non-Matriculated, Sophomore students are excluded.*

HIS 4976: U.S. History Research (Topics) (1-15) [Offerings](#)

Prerequisites: 10 upper-division credits of B work in history. Requires research and writing on a significant U.S. history topic as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Non-Matriculated, Sophomore students are excluded.*

HIS 4977: Non-Western History Research (1-15) [Offerings](#)

Prerequisites: 10 upper-division credits of B work in history. Requires research and writing on a significant topic in African, Middle Eastern, or Latin American history, as arranged between the student and the instructor. The student should present a proposal before registering. May be repeated for credit up to 15 credits.

Attributes: Upper-Division Restrictions: Freshman, Non-Matriculated, Sophomore students are excluded.

HIS 4978: Historiography Research (1-15) Offerings

Prerequisites: HIS 3850, 10 upper-division credits of B work in history. Requires research and writing on a significant historiographical issue as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 15 credits.

Attributes: Upper-Division Restrictions: Freshman, Non-Matriculated, Sophomore students are excluded.

HIS 4979: Applied History Research (1-15) Offerings

Prerequisites: 10 upper-division credits of B work in history. Requires research and writing on a significant public-history topic as arranged between the student and instructor. The student should present a proposal before registering. May be repeated for credit up to 15 credits.

Attributes: Upper-Division Restrictions: Freshman, Non-Matriculated, Sophomore students are excluded.

History Department Faculty

Allen, Darrell E. Assistant Professor of History; B.A. Colorado State University 1984; Master of Arts University of Kansas 1995; Doctor of Philosophy University of Kansas 2004; At SPU since 2000. ([Contact Info](#))

Ferreiro, Alberto. Professor of European History; B.A. University of Texas Arlington 1977; Master of Arts University of Texas Arlington 1979; Doctor of Philosophy University of Calif Santa Barbara 1986; At SPU since 1986. ([Contact Info](#))

Hamilton, Michael S. Department Chair of History / Associate Professor of History; B.A. Seattle Pacific University 1986; Master of Arts University of Notre Dame 1988; Doctor of Philosophy University of Notre Dame 1995; At SPU since 1999. ([Contact Info](#))

Holsinger, Donald C. Professor of History; B.A. Bethel College KS 1970; Doctor of Philosophy Northwstrn University 1979; At SPU since 1990. ([Contact Info](#))

Stiling, Rodney Lee. Associate Professor of History; B.A. University of Calif Los Angeles 1972; Master of Theology Dallas Theological Seminary 1980; Master of Arts University of Wisc Madison 1985; Doctor of Philosophy University of Wisc Madison 1991; At SPU since 2001. ([Contact Info](#))

Woodward, William Henry. Professor of History; B.A. Wheaton College IL 1969; Doctor of Philosophy Georgetown University 1974; Master of Arts Georgetown University 1974; At SPU since 1974. ([Contact Info](#))

PHYSICAL EDUCATION AND EXERCISE SCIENCE

Royal Brougham Pavilion
206-281-2081
www.spu.edu/depts/pe

FACULTY: [JoAnn Atwell-Scrivner](#), [Lowell F. Turner](#), [Robert Duane Weathers](#)

The faculty and staff in the Department of Physical Education are committed to delivering programs that promote health through physical activity while valuing and examining physical activity through a Christian worldview. A primary goal of the Physical Education and Exercise Science Department is to promote healthy lifestyles through good decision making, improved fitness, and lifetime movement skills.

Students who major in *physical education* proceed through a sequential, comprehensive curriculum that prepares them to enter a variety of movement-related professions, including teaching, fitness training, and recreational leadership.

Students who major in *exercise science* often pursue such diverse fields as physical therapy, occupational therapy medical school, sport medicine, corporate fitness, and cardiac rehabilitation.

Both majors require the same capstone course (PE 4899), which requires students to research a topic, write a well-documented paper, and present it before a group of their professors and peers.

All physical education and exercise science majors are required to complete the 36 credits of core courses. Each of the majors has 36 additional required credits for the specific majors for a total of 72 credits. Within the 36 additional credits, the exercise science major contains 7 elective credits and the physical education major has 9 elective credits.

There are minors offered in each area; physical education and exercise science. Each of these minors requires 36 credits.

Admission and GPA Requirement

Students desiring to major or minor in physical education or exercise science must have a minimum 2.5 GPA in at least 9 credits taken at SPU that apply to the major or minor. A student must complete major or minor requirements in effect when the student is admitted to the major or minor.

Requirements for the Majors and Minors

[Requirements for the Physical Education Major](#)

Note: For teacher certification, refer to the [School of Education](#) for admission requirements and details.

[Requirements for the Exercise Science Major](#)

[Requirements for the Physical Education Minor](#)

[Requirements for the Exercise Science Minor](#)

Physical Education Electives

Course	Title	Credits
PES 2550	Responding to Emergencies	3
PES 3590	Sport Injury Management	4
PES 4585	Applied Exercise Science	5
PES 4555	Community Health Promotion	3
PES 4900	Independent Study	1–5
PES 4940	Practicum	1–5
PES 4930	Exercise Science Practicum	1
PES 4940	Internship	5

Exercise Science Electives

Course	Title	Credits
PES 2550	Responding to Emergencies	3
PES 2613	Teaching alternative activities and assessments	2
PES 2617	Teaching Health and Fitness	2
PES 3545	Programs for Special Populations	3

PES 3575	Motor Development	4
PES 3590	Sport Injury Management	4
PES 4555	Community Health Promotion	3
PES 4900	Independent Study	1–5
PES 4930	Exercise Science Practicum	1
PES 4940	Internship	5

Lifetime Activities Program

[Lifetime activities classes](#) provide an opportunity for the student to experience diverse physical activity options. The Department of Physical Education and Exercise Science offers a wide spectrum of activity classes in which basic skills can be learned and refined to the point of independent participation. The faculty and staff in the Department of Physical Education and Exercise Science are committed to delivering programs that promote health through physical activity while valuing and examining physical activity through a Christian worldview.

Requirements for Health and Fitness Endorsement

Students seeking to obtain a Washington state teaching endorsement in health and fitness must complete a minimum of 45 credits in physical education to obtain their original/first endorsement or a minimum of 24 credits in physical education to obtain a supporting/ second endorsement. The credit total must include coursework drawn from the categories listed below. See [Certification Requirements](#) in School of Education for more information.

EXERCISE SCIENCE MAJOR

72 Credits Total, Including 41 Upper Division

[Suggested Course Sequence](#)

General Core	
Course	Credits
BIO 2129 Human Anatomy & Physiology (5)	10
BIO 2130 Human Anatomy & Physiology (5)	
PES 1301 Wellness and Physical Activity	3
PES 2195 Philosophy&Resrch in Hlth/Phys	5
PES 3560 Psy Aspects of Health/Phys Act	3
PES 3570 Biomechanics	5
PES 3580 Exercise Physiology	5
PES 4899 Contempry Iss Health&Phys Actv	5
SECTION CREDITS REQUIRED	36
Requirements for the Exercise Science Major	
Course	Credits
CHM 1211 General Chemistry I	5
CHM 1330 Organic & Biological Chemistry	5
FCS 3340 Human Nutrition	5
FCS 4310 Nutrition in Sports & Exercise	3
PES 4585 Applied Exercise Science	5
PES 4930 Exercise Science Practicum	1-5
PES 4940 Internship	5
SECTION CREDITS REQUIRED	29
Exercise Science Electives	
Course	Credits
PES 2550 Responding to Emergencies	3

PES 2613 Tchg Alternatv Games&Assesmnts	2
PES 2617 Teaching Health and Fitness	2
PES 3545 Programs for Special Populatns	3
PES 3575 Motor Learning & Development	4
PES 3590 Sport Injury Management	4
PES 4555 Community Health Promotion	3
PES 4900 Independent Study	1-5
PES 4930 Exercise Science Practicum	1-5
PES 4940 Internship	1-15
SECTION CREDITS REQUIRED	7
TOTAL CREDITS REQUIRED	72

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

EXERCISE SCIENCE MINOR

36 Credits Total, Including 15 Upper Division

Exercise Science Minor Course Requirements	
Course	Credits
BIO 2129 Human Anatomy & Physiology (5)	10
BIO 2130 Human Anatomy & Physiology (5)	
PES 1301 Wellness and Physical Activity	3
PES 2195 Philosophy&Resrch in Hlth/Phys	5
PES 3560 Psy Aspects of Health/Phys Act	3
PES 3570 Biomechanics	5
PES 3580 Exercise Physiology	5
PES 4585 Applied Exercise Science	5
SECTION CREDITS REQUIRED	36
TOTAL CREDITS REQUIRED	36

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

PHYSICAL EDUCATION MAJOR

72 Credits Total, Including 35 Upper Division

[Suggested Course Sequence](#)

General Core	
Course	Credits
BIO 2129 Human Anatomy & Physiology (5)	10
BIO 2130 Human Anatomy & Physiology (5)	
PES 1301 Wellness and Physical Activity	3
PES 2195 Philosophy&Resrch in Hlth/Phys	5

PES 3560 Psy Aspects of Health/Phys Act	3
PES 3570 Biomechanics	5
PES 3580 Exercise Physiology	5
PES 4899 Contemprry Iss Health&Phys Actv	5
SECTION CREDITS REQUIRED	36
Physical Education Requirements	
Course	Credits
PES 2613 Tchg Alternatv Games&Assesmnts	2
PES 2614 Teaching Team Sports	2
PES 2615 Teaching Leisure Activities	2
PES 2616 Teaching Individual Sports	2
PES 2617 Teaching Health and Fitness	2
PES 2555 Methods of Teaching Health	5
PES 3510 Teaching Physical Education	5
PES 3545 Programs for Special Populatns	3
PES 3575 Motor Learning & Development	4
SECTION CREDITS REQUIRED	27
Physical Education Electives	
Course	Credits
PES 2550 Responding to Emergencies (3)	9
PES 3590 Sport Injury Management (4)	
PES 4585 Applied Exercise Science (5)	
PES 4555 Community Health Promotion (3)	
PES 4900 Independent Study (1-5)	
PES 4940 Internship (1-15)	
PES 4930 Exercise Science Practicum (1-5)	
PES 4940 Internship (1-15)	
SECTION CREDITS REQUIRED	9
TOTAL CREDITS REQUIRED	72

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

PHYSICAL EDUCATION MINOR
36 Credits Total, Including 15 Upper Division

PE Minor Course Requirements	
Course	Credits
PES 1301 Wellness and Physical Activity	3
PES 2195 Philosophy&Resrch in Hlth/Phys	5
PES 3510 Teaching Physical Education	5
PES 3560 Psy Aspects of Health/Phys Act	3
SECTION CREDITS REQUIRED	16

PES 2600 Series (Minimum of three classes)	
Course	Credits
PES 2613 Tchg Alternatv Games&Assesmnts (2)	
PES 2614 Teaching Team Sports (2)	
PES 2615 Teaching Leisure Activities (2)	6
PES 2616 Teaching Individual Sports (2)	
PES 2617 Teaching Health and Fitness (2)	
SECTION CREDITS REQUIRED	6
PES Electives (no more than 10 in Biology)	
Course	Credits
PES 2550 Responding to Emergencies (3)	
PES 2613 Tchg Alternatv Games&Assesmnts (2)	
PES 3590 Sport Injury Management (4)	
PES 4585 Applied Exercise Science (5)	
PES 4555 Community Health Promotion (3)	14
PES 4900 Independent Study (1-5)	
PES 4940 Internship (1-15)	
PES 4930 Exercise Science Practicum (1-5)	
PES 4940 Internship (1-15)	
SECTION CREDITS REQUIRED	14
TOTAL CREDITS REQUIRED	36

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS:

PES 1100: Outdoor Survival (2) [Offerings](#)

Basic information for the outdoor leisure courses. Teaches wilderness survival as well as how to recognize wilderness dangers. Course will cover knowledge and skill acquisition concerning safety and injury prevention. Topics covered will include temperature control; equipment selection and maintenance; map reading; compass navigation; and emergency protocol.

PES 1108: Alternative Methods of Fitness (2) [Offerings](#)

This course introduces students to alternative forms of fitness activities such as Pilates, yoga, and aerobic dance. The class also provides basic fitness information that emphasizes lifetime health and wellness.

PES 1109: Weight Training (2) [Offerings](#)

Covers the scientific principles of weight training, exercise selection, safety, fundamental techniques in lifting machine and free weights, program design variables, workout monitoring and personal orientations required for independent weight training. Students will need an active SPU e-mail account for this course, as initial instructions will be sent to students through that account and scheduled workout reporting must be submitted to faculty through that account.

PES 1110: Backpacking (2) [Offerings](#)

Introduces students to backpacking as a leisure activity and provides students with knowledge and skills to safely and enjoyably participate in the sport. Extra fee.

PES 1115: Introduction to Martial Arts (2) [Offerings](#)

Introduces students to basic techniques of different styles of martial arts. Students will learn basic principles behind various strikes, kicks and blocks. Encompasses differences in body movement, physical body expectations and various philosophies in self defense. The class will show strengths and weaknesses of each system and it will enhance body movement, agility, strength, flexibility, and hand and eye coordination.

PES 1116: Martial Arts: Tae Kwon Do (2) [Offerings](#)

Introduces students to the discipline of Tae Kwon Do. Students will learn the basic principles behind strikes, kick and blocks of this martial art.

PES 1117: Martial Arts: Hapkido (2) [Offerings](#)

Introduces students to the discipline of Hapkido. Students will learn the basic principles behind strikes, kicks, and blocks of this martial art.

PES 1120: Hiking (2) [Offerings](#)

Students will experience Northwest trails and beauty spots, one-day wilderness treks along beaches, or forest or mountain trails. Extra fee.

PES 1125: Snowshoeing or Cross-Cntry Ski (2) [Offerings](#)

Introduces students to snowshoeing or cross-country skiing as lifetime activities, and provides students with knowledge and skills to safely enjoy these sports. Extra Fee.

PES 1130: Skiing or Snowboarding (2) [Offerings](#)

Introduces students to downhill skiing and snowboarding as leisure activities and provides students with knowledge and skills to safely enjoy these sports. Extra Fee.

PES 1135: Rowing (2) [Offerings](#)

Introduces students to basic rowing techniques, skills, equipment and conditioning for continued involvement in recreational, fitness or competitive rowing. Extra fee.

PES 1145: Canoeing & Kayaking (2) [Offerings](#)

Introduces students to canoeing and kayaking as leisure activities. Emphasis is given to practicing skills on flat water. Extra fee.

PES 1150: Sailing (2) [Offerings](#)

Introduces students to small-boat day-sailing as a leisure activity and provides students with the knowledge and skills to safely and enjoyably participate in the sport on protected water. Extra fee.

PES 1155: Cycling (2) [Offerings](#)

Introduces students to the basics of cycling for fitness. Various types of terrain and cycling routes will be included in the course. Additional information on bicycle repair and maintenance is also discussed. Students must provide own bicycle. Extra fee.

PES 1160: Conditioning (2) [Offerings](#)

Covers the scientific principles of cardiovascular conditioning, exercise selection, safety, program design variables, workout monitoring and personal orientations required for independent fitness training. Students need an active SPU e-mail account for this course, as initial instructions will be sent to students through that account and scheduled workout reporting must be submitted to faculty through that account.

PES 1165: Introduction to Dance (2) [Offerings](#)

Introduces students to basic techniques and rhythms of one of several dance styles including aerobics, jazz, hip-hop, folk, ballet, improvisational and creative dance.

PES 1166: Dance Techniques:Modern & Jazz (2) [Offerings](#)

Introduces students to techniques and rhythms of Modern dance and Jazz.

PES 1167: Social Dance Techniques (2) [Offerings](#)

Introduces students to current social dance techniques such as ballroom, swing and Latin dance.

PES 1175: Fencing (2) [Offerings](#)

Introduces students to basic instruction in the sport of fencing. Technical emphasis on basic footwork, defensive and parry systems, methods of attack and counterattack, judging and directing standard foil competition.

PES 1180: Golf (2) [Offerings](#)

Introduces students to the fundamental skills, techniques and rules of golf for enjoyment as a recreational sport. Extra fee.

PES 1185: Badminton and Pickleball (2) [Offerings](#)

Introduces students to the basic rules, skills and game strategies of badminton and pickleball for enjoyment as recreational sports.

PES 1190: Tennis (2) [Offerings](#)

Introduces students to the fundamental skills, game strategies, rules and personal orientations required for playing tennis at a beginning level.

PES 1195: Scuba (2) [Offerings](#)

Introduces students to skin and scuba diving as leisure activities. Involves the classroom, pool and open-water training required for skin or scuba diving certification. Extra fee.

PES 1199: Leadership Camp (2) [Offerings](#)

Provides personal growth and self-discovery through a multi-day wilderness experience before the beginning of Autumn Quarter. Extra fee.

PES 1200: Softball (2) [Offerings](#)

Introduces students to softball as a leisure activity and provides students with knowledge and skills to safely and enjoyably participate in both versions of slow pitch and fast pitch.

PES 1301: Wellness and Physical Activity (3) [Offerings](#)

Examines the integrated development of spiritual, social, emotional, intellectual, physical, and environmental well-being with special emphasis given to the relationships of each of these with physical activity and fitness. Also provides a brief overview of different areas of study and careers related to physical activity.

PES 1455: Men's Basketball (1) [Offerings](#)

Open only to eligible varsity intercollegiate athletes. May be repeated for credit 3 times.

PES 1456: Women's Basketball (1) [Offerings](#)

Open only to eligible varsity intercollegiate athletes. May be repeated for credit 3 times.

PES 1460: Women's Gymnastics (1) [Offerings](#)

Open only to eligible varsity intercollegiate athletes. May be repeated for credit 3 times.

PES 1465: Cross Country (1) [Offerings](#)

Open only to eligible varsity intercollegiate athletes. May be repeated for credit 3 times.

PES 1470: Men's Soccer (1) [Offerings](#)

Open only to eligible varsity intercollegiate athletes. May be repeated for credit 3 times.

PES 1471: Women's Soccer (1) [Offerings](#)

Open only to eligible varsity intercollegiate athletes. May be repeated for credit 3 times.

PES 1475: Track & Field (1) [Offerings](#)

Open only to eligible varsity intercollegiate athletes. May be repeated for credit 3 times.

PES 1476: Indoor Track (1) [Offerings](#)

Open only to eligible varsity intercollegiate athletes. May be repeated for credit 3 times.

PES 1480: Men's Crew (1) [Offerings](#)

Open only to eligible varsity intercollegiate athletes. May be repeated for credit 3 times.

PES 1481: Women's Crew (1) [Offerings](#)

Open only to eligible varsity intercollegiate athletes. May be repeated for credit 3 times.

PES 1495: Women's Volleyball (1) [Offerings](#)

Open only to eligible varsity intercollegiate athletes. May be repeated for credit 3 times.

PES 2195: Philosophy&Resrch in Hlth/Phys (5) [Offerings](#)

This course focuses on the philosophy and research of how exercise, fitness, play, games and sport evolved in American culture. Using several interpretive frameworks, the course explores topics such as the mind/body relationship, family and peer influences, and the impact of gender, race, religion, subcultures, social movements, urbanization, technology and socioeconomics on the way contemporary society views health and participates in physical activity. Students are also introduced to current research methods in the field of health and physical activity.

Attributes: *Writing "W" Course*

PES 2550: Responding to Emergencies (3) [Offerings](#)

Presents basic skills of accident prevention and emergency treatment of injury and illness in a variety of situations. Topics include legal liability and accident response; respiratory emergencies and rescue breathing; circulatory emergencies and cardiopulmonary resuscitation; hemorrhage control; shock; sudden illness; burns; injuries from exposure to heat and cold; poisoning; drug-abuse emergencies; bone and joint injuries; and rescue and transfer. Accident simulations are staged to gain practice in emergency care. Extra fee.

Restrictions: *Freshman students are excluded.*

PES 2613: Tchg Alternatv Games&Assesmnts (2) [Offerings](#)

Covers a variety of alternative activities and success-oriented instructional strategies for non-traditional games and sports played throughout the world. A variety of appropriate assessments will also be included.

PES 2614: Teaching Team Sports (2) [Offerings](#)

Covers the fundamental skills, basic rules, terminology, assessments, and teaching techniques necessary to plan and deliver effective instruction in selected team sports such as softball, basketball, football (American and Australian rules), soccer, team handball, volleyball, and selected global sports.

PES 2615: Teaching Leisure Activities (2) [Offerings](#)

Covers the fundamental skills, basic rules, terminology, assessments, and teaching techniques necessary to plan and deliver effective instruction in selected leisure activities such as archery, bowling, badminton, disc sports, rope skipping, dance, roller skating, pickleball, racquetball and table tennis.

PES 2616: Teaching Individual Sports (2) [Offerings](#)

Covers the fundamental skills, basic rules, terminology, assessments, and teaching techniques necessary to plan and deliver effective instruction in selected individual sports such as golf, gymnastics, tennis, track and field, etc.

PES 2617: Teaching Health and Fitness (2) [Offerings](#)

Covers the fundamental skills, scientific guidelines, terminology and teaching techniques necessary to plan and deliver effective instruction in activities designed for health and fitness such as aerobic dance, bicycling, inline and roller skating, running, walking, and the use of standard fitness equipment including cycling and rowing ergometers, pedometers, exercise balls, a stair climber, an elliptical trainer, and free and machine weights. Work will also center around the State Health and Physical Education tests. Extra fee for pedometer.

PES 3510: Teaching Physical Education (5) [Offerings](#)

Prerequisites: PES 1301 and 2195, or instructor permission. Explores physical education curriculum, activities and teaching strategies for elementary, middle school and high school students. Content includes lesson and unit design, effective teaching models for fitness and sport skill development, and classroom management that promotes cooperation and safety. Course provides a controlled and supervised micro-teaching experience.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

PES 3515: Secondary Physical Education (5) Offerings

Focuses on appropriate curriculum and teaching methods for secondary physical education. Emphasizes how to develop a successful program including strategies for classroom management, lesson and unit design, fitness promotion and safety.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

PES 3545: Programs for Special Populations (3) Offerings

Studies disabilities and how physical education and other recreation activities can be matched with disabled and elderly people's need for participation and/or correction.

Attributes: Upper-Division Restrictions: Exercise Science, Physical Education Majors only. Freshman, Sophomore students are excluded.

PES 3555: Methods of Teaching Health (5) Offerings

Prerequisites: PES 1301 and 2195. This course identifies major health issues and teaching strategies with a variety of curricular programs through a holistic approach. Topics include community and consumer health, substance use and abuse, lifetime sexuality, child abuse, violence, environmental health factors and communicable disease. Content includes lesson and unit design, effective teaching models for health and presentation management that promotes cooperation and interaction with students of all age levels. Course provides a controlled and supervised micro-teaching experience.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

PES 3560: Psy Aspects of Health/Phys Act (3) Offerings

Prerequisites: PES 1301, 2195. This course explores the psychological attributes necessary for sustained and successful implementation of a healthy and physically active lifestyle. Positive performance enhancers such as drive, commitment, confidence, focus, perseverance, intuition and trust will be examined as well as the implications of performance inhibitors such as anxiety, delusion, excessive ambition and aggression. Students become familiar with important motivation and intervention strategies such as psyching and relaxation, imagery and visualization, goal setting and causal attribution that lead to a fully functioning self system. The course incorporates significant use of narrative fiction and nonfiction books and film to illustrate the content.

Attributes: Upper-Division, Writing "W" Course Restrictions: Exercise Science, Physical Education Majors only. Freshman, Sophomore students are excluded.

PES 3570: Biomechanics (5) Offerings

Prerequisite: BIO 2129 or permission of instructor. Course provides information regarding the structure and function of the musculoskeletal systems and is divided into three sections. Section one reviews functional anatomy including shoulder, elbow, hip, knee and spine. Section two examines the basic principles of motion through discussion and laboratory experiment with such topics as nature of forces, Newton's laws, ground and fluid forces, work, power, energy, torque, levers and center of gravity. Section three offers analyses of selected activities including weight training, running, cycling, swimming. Lab session required.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

PES 3575: Motor Learning & Development (4) Offerings

Prerequisites: PES 1301 and 2195, or permission of instructor. Explores theories and constructs relevant to the acquisition and performance of movement skills. After reviewing nervous system structure, the course examines the various methods of neuromuscular control of movement including proprioception, reflex, information processing, attention, memory, and various forms of rehearsal and practice through lecture and lab experiences. Students will visit a host school once a week and film students on specified locomotor and/or sport skills.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

PES 3580: Exercise Physiology (5) Offerings

Prerequisite: BIO 2130 and PES 1301 or permission of instructor. Gives description and explanation of physiological responses and adaptations to exercise, emphasizing improvement of athletic performance and understanding the mechanisms whereby exercise may enhance health. Course includes laboratory.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

PES 3590: Sport Injury Management (4) Offerings

Prerequisite: BIO 2129. Describes the prevention, recognition and treatment of injuries related to sport activity. Emphasis on recognition and decision making for the immediate care of serious and life-threatening injuries and the immediate and secondary care of common sports related injuries. Describes the development and implementation of comprehensive sport injury management systems.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

PES 3600: Physical Education Tchng Lab (1) Offerings

Prerequisite: PES 3510 or 3515. Course provides a controlled and supervised micro-teaching experience. Emphasis is on lesson design, classroom management and various methods of teaching. May be repeated for credit 3 times.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

PES 4555: Community Health Promotion (3) Offerings

Prerequisites: PES 1301 and 2195. This course introduces students to the application of selected behavioral science theories and concepts in health education and health promotion programs for individuals and groups. An introduction to intervention theory and methods will also be included as a part of the course content. Lecture, demonstration, and case studies are part of the pedagogical process as well as student developed interventions and research.

Attributes: Upper-Division

PES 4575: Coaching and Training Seminar (4) Offerings

Prerequisites: PES 1301, 2195, 3570 and 3580. Reviews and integrates the scientific principles of musculoskeletal and cardiovascular training and presents an overview of nutritional planning for sport performance. The course offers a laboratory experience for designing fundamental training paradigms and effective coaching strategies that enhance athleticism, sport-specific conditioning, and positional expertise and skill in sports.

Attributes: Upper-Division *Restrictions:* Senior students only.

PES 4585: Applied Exercise Science (5) Offerings

Prerequisites: PES 3570, 3580. Explores internship and employment opportunities in exercise science, examines the relationships between and the determinants of physical activity and public health, and develops skills in fitness testing and exercise prescription for health and human performance.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

PES 4590: Advanced Athletic Training Tec (3) Offerings

Prerequisites: BIO 2129, 2130 and PES 3590. Describes legal liability issues in the care and prevention of sports injuries, provides students with understanding and skill in the theoretical basis and common protocols for therapeutic modalities used in sports medicine, studies principles and programs for therapeutic exercise, and introduces injury assessment techniques including manual muscle testing.

Attributes: Upper-Division, Writing "W" Course *Restrictions:* Freshman, Sophomore students are excluded.

PES 4595: Admin of Progrms:Hlth&Phys Act (5) Offerings

Offers information and experiences related to organizing and administering sport and exercise programs in both public and private sectors. The course is divided into three sections. Section one presents a business model including leadership, business plans, strategic planning, communication, team building, decision making, conflict management, change, policies and procedures, technology, time and stress management. Section two explores practical applications related to sport and exercise including managing programs, facilities, personnel, finances and marketing. Section three addresses the legal issues that govern sport and exercise including constitutional, contract and tort law. This course also serves as a resource for required senior colloquium.

Attributes: Upper-Division, Writing "W" Course *Restrictions:* Freshman, Junior, Sophomore students are excluded.

PES 4899: Contempory Iss Health&Phys Actv (1-2) [Offerings](#)

This PES Senior capstone course focuses on contemporary issues in the health and fitness field. Students will be challenged to reflect on the relationship between faith and the issues confronting health and fitness professionals. Students will identify a topic of interest for further study and investigation to be presented during the Spring Quarter senior colloquium. Research techniques and writing will be presented to aid in the development of a cohesive project and presentation. Students register for the course each quarter of their senior year as 2 credits in fall, 2 credits in winter and 1 credit in spring. May be repeated for credit up to 5 credits.

[Attributes:](#) Upper-Division, Writing "W" Course [Restrictions:](#) Exercise Science, Physical Education Majors only. Senior students only.

PES 4900: Independent Study (1-5) [Offerings](#)

Allows a nonresearch approach to an approved issue. Course requirements include a defined set of objectives, a minimum of three conferences with a designated faculty member, a current topical bibliography and a term ending assessment mutually developed by faculty and student. The format may be utilized only once. May be repeated for credit up to 15 credits.

[Attributes:](#) Upper-Division [Restrictions:](#) Exercise Science, Physical Education, Student-Designed Majors only. Freshman, Sophomore students are excluded.

PES 4930: Exercise Science Practicum (1-5) [Offerings](#)

Prerequisites: PES 3570, 3580. Provides practical experience in research, physical fitness testing and/or exercise prescription and leadership with members of the SPU community. May be repeated for credit up to 5 credits.

[Attributes:](#) Upper-Division

PES 4931: Athletic Training Practicum (1-5) [Offerings](#)

Provides practical experience in the prevention, treatment and rehabilitation of athletic injuries. Students work with intercollegiate athletes in the SPU training room and at practice and event sites. May be repeated for credit up to 12 credits.

[Attributes:](#) Upper-Division

PES 4940: Internship (1-15) [Offerings](#)

Offers work experience with local organizations. Internships are available in all major disciplines. Position descriptions that meet student-generated objectives, work hours, calendar, remuneration and related benefits are established by the cooperating organization. A supervisor/mentor from the cooperating organization serves as the author of specific daily assignments and writes the final evaluation. May be repeated for credit up to 15 credits.

[Attributes:](#) Upper-Division [Restrictions:](#) Exercise Science, Physical Education, Student-Designed Majors only. Freshman, Sophomore students are excluded.

PES 4950: Special Topics (1-5) [Offerings](#)

Special courses offered upon demand and/or department's discretion. May be repeated for credit up to 5 credits.

[Attributes:](#) Upper-Division [Restrictions:](#) Physical Education Majors only. Freshman, Sophomore students are excluded.

PES 4960: Project (1-6) [Offerings](#)

Provides an opportunity to design and develop an original idea resulting in a tangible product, innovative curriculum, improved management system or other unique addition to the professional world. Project proposal must include a clear statement of outcome and benefits to setting, defined procedures, time table and assessment procedures. May be repeated for credit up to 6 credits.

[Attributes:](#) Upper-Division [Restrictions:](#) Exercise Science, Exercise and Sports Studies, Physical Education, Recreation & Sports Management Majors only. Junior, Senior students only.

Physical Educ & Exercise Sci Department Faculty

Atwell-Scrivner, JoAnn. Department Chair of Physical Education and Exercise Science / Instructor of Physical Education; B.A. Willamette University 1976; Master of Science Whitworth College 1990; At SPU since 1991. ([Contact](#))

[Info](#))

Turner, Lowell F.. Instructor of Physical Education; B.A. Seattle University 1969; Master of Education Seattle University 1974; At SPU since 2003. ([Contact Info](#))

Weathers, Robert Duane. Professor of Physical Education; B.S. John Brown University 1967; Master of Education University of Arkansas Fayetteville 1969; Doctor of Education Brigham Young University Utah 1975; At SPU since 1978. ([Contact Info](#))

POLITICAL SCIENCE AND GEOGRAPHY

Alexander Hall
206-281-2158
www.spu.edu/depts/polisci

FACULTY: [Kathleen Elizabeth Braden](#), [Reed Marlin Davis](#), [Douglas Durasoff](#), [Ruth Marie Ediger](#), [Caleb B Henry](#)

Seattle Pacific's political science program equips students to become leaders and citizens who influence politics and public policy informed by Christian faith and tradition. Political science majors at SPU wrestle with some of the most fundamental questions underlying faith and the political order:

- What is the relationship between Christian principles and public policy?
- How can Christians model both the character and truth of Jesus Christ in the public square?
- How should we all live in local, national, and global community?

To assist in the exploration of these questions, political science majors at SPU receive broad training in political philosophy, government, law, public policy, geopolitics, international relations, and the political behavior of individuals and groups. In addition, majors are provided with peer support and co-curricular activities through the SPU Political Union, a nonpartisan student group.

Study of political science is especially useful for careers in law, public administration, government service, international affairs, journalism, teaching, and several fields of business. Dual majors or complementary minors are encouraged. Minors offered by the department include political science, geopolitics, and leadership studies. [Special study programs](#) in Washington, D.C. and elsewhere further enrich students' academic experience. (For more information about these special study programs, contact Professor Reed Davis (rdavis@spu.edu)).

Faith and Politics Component

Political science majors at SPU are asked to integrate their understanding of the political world with the Christian faith. To facilitate this, the department offers several courses that focus on the intersection between faith and public life:

- POL 2641 Christianity and American Politics, which studies the history of Christian involvement in politics from America's founding to today.
- POL 2642 Christianity and World Politics, which looks at broader global areas and issues.
- POL 2900 Foundations for Leadership, which examines the implications of the Christian faith for leadership.
- POL 3410 Moral Foundations of Democracy, which explores the moral and spiritual roots of representative democracy.
- POL 4899 Political Science Capstone Seminar, which challenges students to reflect on the relationship between faith and politics in light of their entire collegiate experience and is required of all political science majors.

Special Programs

Political Science Internships

Political science majors at SPU are strongly encouraged to gain real-world experience through internships, and faculty in the department work with students to arrange internships appropriate to their career interests. Internships are arranged with a wide variety of organizations, including public-policy groups, media organizations, and government offices at both the local and national level. Credit is offered through POL 4940 Political Internships.

Admission to the Political Science Major and Minor

To qualify for admission to the major, a student must have a 2.5 minimum GPA in previous courses in the major. Students are encouraged to apply for the major by the end of their sophomore year. A student must complete the major or minor requirements in effect when the student is admitted to the major or minor.

Requirements for the Political Science Major

For all three tracks, 25 credits must be upper-division.

Political science majors at SPU choose to organize their studies according to one of three tracks: general, which provides

the most flexibility; public policy and law, which is especially appropriate for those considering careers in government or who plan to attend law school; and international affairs, which is designed for those interested in global politics and policy.

In addition to the course requirements for these tracks, majors are required to fulfill their Exploratory Curriculum mathematics requirement prior to the spring of their senior year by taking a statistics course such as SOC 2360 Introduction to Statistics in Social and Behavioral Sciences, MAT 1360 Introduction to Statistics or BUS 2700 Statistics for Business and Economics. Whenever possible, majors are also strongly encouraged to take POL 4643 Methods of Political Analysis in their junior (rather than senior) year.

Any course substitutions must be approved by Reed Davis (rdavis@spu.edu), the department chair. No more than a total of 10 hours of internship or independent study can be applied in meeting the required hours in political science, but additional credits above the required hours may be added. For students who wish to enhance their degree with additional specialization, applied coursework beyond the required credits and in associated majors or minors can be arranged in consultation with the political science advisor.

Political Science-General Track

Political Science-Public Policy and Law Track
POL 4940 Internship is strongly suggested as an elective.

Political Science-International Affairs Track
In addition, at least one year of a foreign language or equivalent is required, and more than this is strongly encouraged.

Requirements for the Political Science Minor

Requirements for the Geopolitics Minor

SPU offers no baccalaureate degree specifically in geography, but studies in geography may be combined with political science for a geopolitics minor.

Geography, along with history, is a critical service component for students majoring in other disciplines such as social-science education, and it provides an important dimension to a liberal arts education. (For more information, contact Professors Kathleen Braden (kbraden@spu.edu) or Ruth Ediger (ediger@spu.edu).

Requirements for the Leadership Minor

Designed for student leaders, this interdisciplinary program draws on courses from such disciplines as political science, sociology, business, psychology, and philosophy. Admission to the leadership studies minor is selective and requires an application submitted to the Office of Student Life. Contact Director of Student Programs Dale Anderson (dale@spu.edu) for application information.

Global Development Studies Major

The Global Development Studies major seeks to prepare students for vocations in global development through a liberal arts knowledge base, applied skills training, and direct, cross-cultural experiences.

Requirements for the Global Development Studies Major

61 credits, including 32 upper division

In addition to courses in political science and geography, students complete courses in disciplines such as economics, theology, and health sciences, and complete an internship appropriate to non-profit or social venture work.

Admission to the Global Development Studies Major

To qualify for admission to the major, a student must have a 2.5 minimum GPA in previous courses in the major. Students are encouraged to apply for the major by the end of their sophomore year. A student must complete the major requirements in effect when the student is admitted to the major.

Requirements for the Global Development Studies Major

Application for Major and Minor

POLITICAL SCIENCE: GENERAL TRACK

51 Credits Total, Including 25 Upper Division

Suggested Course Sequence

General Core: Political Science	
Course	Credits
POL 1110 Introduction to Politics	5
POL 2320 Comparative Political Systems	5
POL 1120 American Government & Politics (5) POL 2464 State & Local Politics (5)	5
POL 2641 Christianity & Amer. Politics (5) POL 2642 Christianity & World Politics (5) POL 3410 Moral Foundations of Democracy (5) POL 2900 Foundations for Leadership (5)	5
POL 4000 Public Policy & Administration (5) POL 4450 Constitutional Law:Powers (5) POL 4451 Consttutional Law:Liberties (5)	5
POL 4641 Theories of Poltcl Sys:Ancient (5) POL 4642 Theories of Politcl Sys:Modern (5)	5
POL 4643 Methods of Political Analysis	5
POL 4899 Political Science Capstone	3
SECTION CREDITS REQUIRED	38
Select one course from the following:	
Course	Credits
POL 3125 Issue Seminar (3-5) POL 3440 Internatnl Peace & World Order (5) POL 3550 Social Darwinism and Politics (5) POL 4911 Advanced Seminar: (1-5) POL 4940 Political Internships (1-15)	3
SECTION CREDITS REQUIRED	3
Political Science Electives	10
TOTAL CREDITS REQUIRED	51

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

POLITICAL SCIENCE: INTERNATIONAL AFFAIRS TRACK

56 Credits Total, Including 25 Upper Division

Suggested Course Sequence

General Core: International Affairs Track	
Course	Credits
POL 1110 Introduction to Politics	5
GEO 1110 World Regional Geography	5
POL 2320 Comparative Political Systems	5
POL 4641 Theories of Poltcl Sys:Ancient (5) POL 4642 Theories of Politcl Sys:Modern (5)	5
POL 4643 Methods of Political Analysis	5

POL 4899 Political Science Capstone	3
SECTION CREDITS REQUIRED	28
Select at least two of the following:	
Course	Credits
POL 3320 Pol & Econ Developmt of Nations (5)	8
POL 4310 International Political Economy (5)	
GEO 3500 Geography of Natural Resources (5)	
POL 4911 Advanced Seminar : (1-5)	
SECTION CREDITS REQUIRED	8
Select at least two of the following:	
Course	Credits
POL 3670 Hist of Amer Foreign Relations (5)	10
POL 2330 International Relations (5)	
POL 2642 Christianity & World Politics (5)	
POL 3170 Geopolitics (5)	
POL 3440 Internatnl Peace & World Order (5)	
SECTION CREDITS REQUIRED	10
Electives (consult with advisor)	10
TOTAL CREDITS REQUIRED	56

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

POLITICAL SCIENCE: PUBLIC POLICY AND LAW TRACK

56 Credits Total, Including 25 Upper Division

[Suggested Course Sequence](#)

General Core: Public Policy and Law Track	
Course	Credits
POL 1110 Introduction to Politics	5
POL 2464 State & Local Politics	5
POL 2320 Comparative Political Systems	5
POL 3780 Law & Society	5
POL 4000 Public Policy & Administration	5
POL 4641 Theories of Poltcl Sys: Ancient (5)	5
POL 4642 Theories of Poltcl Sys: Modern (5)	
POL 4643 Methods of Political Analysis	5
POL 4899 Political Science Capstone	3
SECTION CREDITS REQUIRED	38
Select three courses from the following:	
Course	Credits
GEO 3500 Geography of Natural Resources (5)	13
GEO 3677 The Nature of Cities (5)	
POL 3410 Moral Foundations of Democracy (5)	
POL 2641 Christianity & Amer. Politics (5)	
POL 3320 Pol & Econ Developmt of Nations (5)	
POL 3430 Pres & Congress: Pol Leadrshp (5)	

POL 3450 Pols, Parties & Interest Grps (3)	
POL 3550 Social Darwinism and Politics (5)	
POL 4450 Constitutional Law:Powers (5)	
POL 4451 Constutional Law:Liberties (5)	
SECTION CREDITS REQUIRED	13
Electives (consult with advisor)	5
TOTAL CREDITS REQUIRED	56

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

LEADERSHIP STUDIES MINOR

30 Credits Total, Including 15 Upper Division

Core Requirements	
Course	Credits
POL 2900 Foundations for Leadership	5
POL 4930 Leadership Minor Practicum	5
SECTION CREDITS REQUIRED	10

Oranizations or Human Social Behavior Group	
Course	Credits
BUS 3614 Organizatnl Behavr for Managrs (5)	
BUS 3439 Motivation & Leadership (5)	
COM 4265 Organizational Communication (5)	
HIS 3670 Hist of Amer Foreign Relations (5)	
POL 3430 Pres & Congress: Pol Leadrshp (5)	
POL 3780 Law & Society (5)	
POL 3450 Pols, Parties & Interest Grps (3)	
PSY 3439 Motivation & Leadership (5)	5
PSY 3600 Small Group Leadership (3)	
PSY 3438 Social Psychology (5)	
PSY 4410 Cross-Cultural Psychology (3)	
SOC 2440 Small Group Dynamics (5)	
SOC 3215 Soc Inequality:Power & Prvlge (5)	
SOC 3862 Racial & Ethnic Minorities (5)	
WST 2350 Introductn to Women's Studies (5)	
SECTION CREDITS REQUIRED	5

Foundations for Leadership: Moral, Ethical and Justice Group	
Course	Credits
BUS 4899 Business Ethics (5)	
COM 4177 Communication Ethics (5)	
HIS 3395 Eur Intellect Hist:Anselm-Marx (5)	
HIS 3405 Topics:History of Christianity (3-5)	
HIS 3406 Christianity in America (5)	
POL 2641 Christianity & Amer. Politics (5)	
POL 2642 Christianity & World Politics (5)	5
POL 3170 Geopolitics (5)	
GEO 3170 Geopolitics (5)	
GEO 2207 Economic Geography (5)	
PHI 3601 Ancient Philosophy (5)	
PHI 3702 Social Ethics (3)	
POL 3410 Moral Foundations of Democracy (5)	
SOC 3215 Soc Inequality:Power & Prvlge (5)	

SOC 4260 Complex Organizations (5)	
SECTION CREDITS REQUIRED	5
Personal Development and Skills Group	
Course	Credits
BUS 3620 Management Information Systems (5)	
BUS 2600 Managerial Communication (2)	
BUS 3657 Human Resource Management (5)	
COM 2323 Argumentation:Art of Inference (5)	
COM 2227 Small Group Disc & Leadership (5)	
COM 3160 Conflict Management (5)	5
COM 3322 Persuasive Campaigns (5)	
POL 4000 Public Policy & Administration (5)	
PSY 3442 Psychology of Personality (5)	
PSY 2470 Life Span Developmental Psych (5)	
PSY 2422 Psychology of Personal Growth (3)	
SECTION CREDITS REQUIRED	5
One set below may be taken in place of above 2 groups:	
Course	Credits
POL 4641 Theories of Poltcl Sys:Ancient (5)	10
POL 4643 Methods of Political Analysis (5)	
POL 4642 Theories of Politcl Sys:Modern (5)	10
POL 4643 Methods of Political Analysis (5)	
SECTION CREDITS REQUIRED	0
TOTAL CREDITS REQUIRED	30

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

POLITICAL SCIENCE MINOR
30 Credits Total, Including 15 Upper Division

Select one Course from the following:	
Course	Credits
POL 2320 Comparative Political Systems (5)	
POL 4310 International Political Economy (5)	5
POL 2330 International Relations (5)	
POL 3320 Pol & Econ Develpmt of Nations (5)	
SECTION CREDITS REQUIRED	5
Select one course from the following:	
Course	Credits
POL 1120 American Government & Politics (5)	5
POL 2464 State & Local Politics (5)	
SECTION CREDITS REQUIRED	5
Select one course from the following:	
Course	Credits
POL 2641 Christianity & Amer. Politics (5)	5
POL 2642 Christianity & World Politics (5)	
POL 3410 Moral Foundations of Democracy (5)	

POL 4641 Theories of Poltcl Sys:Ancient (5)	
POL 4642 Theories of Politcl Sys:Modern (5)	
POL 4643 Methods of Political Analysis (5)	
SECTION CREDITS REQUIRED	5
Political Science Core Requirements	
Course	Credits
POL 1110 Introduction to Politics	5
SECTION CREDITS REQUIRED	5
Upper Division Electives	10
TOTAL CREDITS REQUIRED	30

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

GEOPOLITICS MINOR

30 Credits Total, Including 15 Upper Division

Geopolitics Minor Core Requirements	
Course	Credits
GEO 1110 World Regional Geography	5
GEO 3170 Geopolitics	5
SECTION CREDITS REQUIRED	10
Select at least one from the following:	
Course	Credits
GEO 2207 Economic Geography (5)	
POL 2320 Comparative Political Systems (5)	5
POL 2330 International Relations (5)	
POL 2642 Christianity & World Politics (5)	
SECTION CREDITS REQUIRED	5
Select at least TWO from the following:	
Course	Credits
GEO 3500 Geography of Natural Resources (5)	
GEO 4600 Public Policies on Ecotourism (3)	
GEO 4920 Directed Readings (1-5)	
POL 3320 Pol & Econ Developmt of Nations (5)	
POL 3440 Internatnl Peace & World Order (5)	
POL 4310 International Political Economy (5)	10
GEO 4911 Advanced Seminar (1-5)	
POL 4911 Advanced Seminar: (1-5)	
GEO 4940 Internship (1-5)	
POL 4940 Political Internships (1-15)	
SECTION CREDITS REQUIRED	10
Choose one course from the Groups above	5
TOTAL CREDITS REQUIRED	30

Additional Requirements:
For information about additional non-credit requirements in the major,

refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Policital Science

POL 1110: Introduction to Politics (5) Offerings

Analyzes the theory and practice of politics by discussing different approaches to the nature of political knowledge and the significance that this knowledge has for political leadership and citizenship. Although the focus is primarily on political behavior in the United States, opportunity will be taken to examine political practices within other countries (comparative politics) and among other countries (international relations).

Attributes: *Social Science B*

POL 1120: American Government & Politics (5) Offerings

Surveys the founding principles of the American political system and examines the development and operation of major national institutions such as Congress, the presidency, the bureaucracy, the Supreme Court, political parties and the media.

Attributes: *Social Science B*

POL 2320: Comparative Political Systems (5) Offerings

Analyzes how nations are governed. Democracies, authoritarian systems and developing countries are studied in light of political analysis and with attention to basic questions of human well-being.

Restrictions: *Global Development Studies, Political Science Majors only.*

POL 2330: International Relations (5) Offerings

Introduces the international political system, contrasting concepts of national interest to increasing global interdependence. Discusses interactions among ideals and realities in national and global policy-making processes, and their relationship to individual citizens.

Attributes: *Social Science B*

POL 2464: State & Local Politics (5) Offerings

Analyzes contemporary state and local governmental institutions and how they operate within America's federal system. Special emphasis on public policy issues such as health care, crime, education, welfare and land use. Offered alternate years.

POL 2641: Christianity & Amer. Politics (5) Offerings

Explores the benefits and dangers of Christian involvement in American politics from the start of the nation to today. Topics addressed include the role of Christianity in America's founding, the reasons for religious liberty and practical guidelines for Christians seeking to influence public policy. Uses case studies of actual political controversies.

Attributes: *Social Science B*

POL 2642: Christianity & World Politics (5) Offerings

Explores the role of Christians in world politics from the early church to today. Topics include the changing relationship between church and state, the witness of Christians under totalitarianism, the development of the idea of religious liberty and political conflicts over social justice. Offered alternate years.

POL 2900: Foundations for Leadership (5) Offerings

This course examines the implications of the Christian faith for leadership. Of particular focus are issues of personal motivation, character and spirituality as they relate to interpersonal relations and organizational leadership. Required for the minor in leadership studies. Offered alternate years.

POL 3125: Issue Seminar (3-5) Offerings

Current and enduring national and world issues are analyzed in the context of political science methods, concepts and Christian ethical standards. Topic varies. (Example: "Morality and Politics.") Course may be taken again as long as the topic is different. May be repeated for credit 4 times.

Attributes: *Upper-Division*

POL 3170: Geopolitics (5) Offerings

Current world events are explored, from a variety of social-science disciplines e.g., political science, history, economics and political geography. Topics vary, but always include an examination of Christian views on geopolitical conflicts and the role of international law in solving disputes.

Attributes: Social Science B, Upper-Division *Restrictions: Freshman students are excluded.*

POL 3320: Pol & Econ Developmt of Nations (5) Offerings

Studies theories and experiences of "nation-building," both political and economic, primarily in Lesser Developed Countries. Evaluates concepts of authority, economic growth and human well-being, and the policies used to achieve these in different cultures and systems. Offered alternate years.

Attributes: Upper-Division *Restrictions: Freshman students are excluded.*

POL 3330: Global Perspect Women's Issues (5) Offerings

Examines global, political, social, and economic issues as they apply to women in global politics. Special focus will be given to geographic factors and how women and feminist theory fit into current political theory, the roles of women in developing countries, and what women can and are doing to change the world around them.

Attributes: Upper-Division, Writing "W" Course *Restrictions: Freshman students are excluded.*

POL 3345: Modern Russia (5) Offerings

Surveys Russian social, cultural and political history and development, examining the tsarist and Soviet eras for their enduring effects on current development and change in Russia today. Special attention is focused on the roles of women in Russian history and today.

Attributes: Social Science B, Upper-Division, Writing "W" Course *Restrictions: Freshman students are excluded.*

POL 3410: Moral Foundations of Democracy (5) Offerings

Reviews the classical, modern and Christian contributions to the development of Western democratic thought. Analyzes a wide range of critical political opinion and biblical literature in order to understand the moral foundations of Western democracy. Thinkers reviewed include Plato, Tocqueville, Augustine, Madison, Jefferson, Lincoln, Simons and Dahl. Offered alternate years.

Attributes: Upper-Division, Writing "W" Course *Restrictions: Freshman students are excluded.*

POL 3430: Pres & Congress: Pol Leadrshp (5) Offerings

Analyzes executive-legislative relations by reviewing Constitutional principles and the political culture of the Washington community, with emphasis on the presidency as an instrument of national leadership. Offered alternate years.

Attributes: Upper-Division *Restrictions: Freshman students are excluded.*

POL 3435: Marxism:20thCent Theory & Prac (3) Offerings

Examines the development of varieties of Marxist theory and practice in the 20th century. Compares the Soviet, European, Chinese and Latin American experiences with Marxist thought and practice. Offered alternate years.

Attributes: Upper-Division *Restrictions: Freshman students are excluded.*

POL 3440: Internatnl Peace & World Order (5) Offerings

A study of conflict and conflict resolution in the international system, drawing upon resources from negotiation theory, peace studies, biblical models, international law and international organization, with analysis of varying world order models.

Attributes: Social Science B, Upper-Division *Restrictions: Freshman students are excluded.*

POL 3450: Pols, Parties & Interest Grps (3) Offerings

Examines the role of political parties in contemporary American government and the implications of weakened parties for governing. The place of interest groups and political action committees is also surveyed, with special attention to the roles PACS play in campaigns and elections. Offered alternate years. Students who are taking the course to fulfill the capstone requirement should enroll in POL 4899.

Attributes: Upper-Division, Writing "W" Course Restrictions: Freshman students are excluded.

POL 3550: Social Darwinism and Politics (5) Offerings

Explores the impact of Darwinism and scientific materialism on such fields as criminal justice, medicine, economics, welfare and education during the past century. Topics include eugenics, the Scopes trial, biological defenses in criminal law and evolutionary theories of morality. Offered alternate years.

Attributes: Upper-Division, Writing "W" Course

POL 3670: Hist of Amer Foreign Relations (5) Offerings

Studies the United States as a participant in the international system, from colonial dependency to superpower. Proposes a theoretical model for interpreting American foreign policy and applies this framework to historical events considered chronologically. Considers questions of morality in relation to foreign policy.

Attributes: Social Science B, Upper-Division, Writing "W" Course Restrictions: Freshman students are excluded.

POL 3780: Law & Society (5) Offerings

Studies the role of law in society and provides an introduction to the American legal system. Includes case studies of such issues as product liability, environmental law, civil disobedience and assisted suicide. Features guest speakers from the legal community. Especially recommended for students considering law school. Offered alternate years.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

POL 4000: Public Policy & Administration (5) Offerings

A study of public policy-making, with special attention paid to the policy process in its implementation and evaluation stages. Using case studies, analyses of specific policies are undertaken in such areas as budgeting, education, civil rights, energy and social services. Offered alternate years.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

POL 4310: Internationl Political Economy (5) Offerings

Examines the nature and dynamics of the global economy in relation to the economies and political systems of nations and to theories and models of national, regional and global economic growth. International trade, business and government policy are studied in this context. Offered alternate years.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

POL 4450: Constitutional Law:Powers (5) Offerings

A study of the U.S. Constitution and the Supreme Court, and the role of "constitutional" law in American government and society, with special attention given to cases dealing with federalism and separation of powers. Recommended for students interested in law school. This course is offered every other year, alternating with POL 4451.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

POL 4451: Consttutional Law:Liberties (5) Offerings

A study of the U.S. Constitution and Supreme Court and the role of "constitutional" law in American government and society, with special attention given to cases dealing with civil liberties and civil rights. Recommended for students interested in law school. This course is offered every other year, alternating with POL 4450. It may be taken as a stand-alone course or in sequence with POL 4450.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

POL 4452: International Law (5) Offerings

An exploration of the intricacies of international law including its creation, different legal processes, and institutions that deal with international law as well as some of the main legal issues, pivotal cases, customs, laws and treaties that form the body of international law.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

POL 4641: Theories of Poltcl Sys: Ancient (5) Offerings

Explores major themes of normative political thought by reviewing key works of such thinkers as Plato, Aristotle and Augustine. Reviews the nature of justice and governance, of citizenship and obedience, and examines a variety of

Christian perspectives on these issues.

Attributes: Upper-Division, Writing "W" Course *Restrictions:* Freshman students are excluded.

POL 4642: Theories of Political Systems: Modern (5) Offerings

Explores major themes of normative political thought by reviewing the key works of such thinkers as Aquinas, Machiavelli, Locke and Rousseau. Reviews the nature of justice and governance, of citizenship and obedience, and examines a variety of Christian perspectives on these issues.

Attributes: Upper-Division, Writing "W" Course *Restrictions:* Freshman students are excluded.

POL 4643: Methods of Political Analysis (5) Offerings

Explores approaches and methods by which political scientists work with empirical evidence to develop knowledge and theory about the nature of political behavior in society. Students are strongly encouraged to take this course during their junior year whenever possible.

Attributes: Upper-Division *Restrictions:* Political Science Majors only. Freshman students are excluded.

POL 4899: Political Science Capstone (3) Offerings

Provides an in-depth exploration of a specific issue or topic so that graduating seniors can synthesize and apply the knowledge and skills they have acquired while studying political science. For specific course and topic information, see Catalog and Online Time Schedule descriptions of POL 3450, POL 4911 and POL 4950. Political Science majors who are taking this course to meet the capstone graduation requirement should enroll in POL 4899; all other students should enroll in the equivalent course number.

Attributes: Upper-Division *Restrictions:* Political Science Majors only. Senior students only.

POL 4900: Independent Study (1-5) Offerings

Prerequisites: Junior standing; at least 15 credits in political science. Designed to develop intensive examination of selected areas of interest in political thought, institutions or behavior through a program of directed readings and/or research approved by a political science faculty member. (Maximum of 10 credits applicable to POL major.) May be repeated for credit up to 15 credits.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

POL 4911: Advanced Seminar: (1-5) Offerings

Prerequisite: Upper-class standing. Seminars studying theoretical and/or practical issues in politics, government and political science. See current Time Schedule for topics. Students who are taking this course to fulfill the capstone requirement should enroll in POL 4899. May be repeated for credit up to 25 credits.

Attributes: Upper-Division, Writing "W" Course *Restrictions:* Freshman students are excluded.

POL 4920: Directed Readings (1-5) Offerings

Directed readings to be arranged with the instructor of the course. Consists of a bibliography compiled with assistance of instructor and a corresponding number of critical review essays of the readings. May be repeated for credit up to 10 credits.

Attributes: Upper-Division *Restrictions:* Freshman students are excluded.

POL 4930: Leadership Minor Practicum (1-5) Offerings

Prerequisite: Admission to minor. Provides faculty/staff oversight of co-curricular experience in campus leadership positions (defined as those advised within Office of Student Life or Campus Ministries). Instruction via learning contract, readings, assignments and meetings with instructor. May be repeated for credit up to 10 credits.

Restrictions: Freshman students are excluded.

POL 4931: Political Science Practicum (1-5) Offerings

Political Science Practicum May be repeated for credit up to 5 credits.

Attributes: Upper-Division

POL 4940: Political Internships (1-15) Offerings

Prerequisites: Junior standing and at least 15 credits in political science. Provides opportunities for practical experience in national, state or local governmental bodies and agencies or political organizations. Available with a program designed in advance and approved by a political science faculty member. (Maximum of 10 credits applicable to POL major.) May be repeated for credit up to 30 credits.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

POL 4950: Special Topics (1-5) Offerings

Students who are taking this course to fulfill the capstone requirement should enroll in POL 4899. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

COURSE DESCRIPTIONS: Geography

GEO 1110: World Regional Geography (5) Offerings

Provides familiarity with character of major world regions. Emphasizes variations in levels of economic development and resource distribution among nations, and appreciation for diversity of world cultures.

Attributes: *Social Science B*

GEO 2000: Intro to Global Development (5) Offerings

Introduces issues, theories, and discourses of global development. Surveys various approaches to development and inequalities. Compares secular and faith-based frameworks.

GEO 2207: Economic Geography (5) Offerings

A geographic approach to studying economic activities and issues of poverty and wealth at local, national and global levels. Includes understanding classic theories in Geography of location analysis and economic base. Examines global trends in trade, creation of wealth, economic development, and economic justice issues. Helps students appreciate the role of Christian non-government organizations in building civil society and assisting community development.

Attributes: *Social Science B*

GEO 3170: Geopolitics (5) Offerings

Current world events are explored, from a variety of social-science disciplines (political science, history, economics and political geography). Topics vary, but always include an examination of Christian views on geopolitical conflicts.

Attributes: *Social Science B, Upper-Division* Restrictions: *Freshman students are excluded.*

GEO 3330: Global Perspect Women's Issues (5) Offerings

Examines global, political, social, and economic issues as they apply to women in global politics. Special focus will be given to geographic factors and how women and feminist theory fit into current political theory, the roles of women in developing countries, and what women can and are doing to change the world around them.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Freshman students are excluded.*

GEO 3500: Geography of Natural Resources (5) Offerings

Examines geographic distribution and economic valuation of the earth's resources both within American public-policy choices and at the international level. Compares notions of wise use, consumption, sustainability and stewardship in relation to Christian tradition. Examines environmental problems from public policy perspective.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

GEO 3677: The Nature of Cities (5) Offerings

Explores generally from multidisciplinary perspectives the character and content of cities from their origin to present pattern. Special emphasis is placed on the city theme in scripture. Topics include attitudes about cities over time, the spread of civilizations in history, the changing economic base of cities and selected contemporary land-use and urban planning problems. Students who have taken SBS 1677 may not take this course.

Attributes: *Social Science B, Upper-Division*

GEO 4600: Public Policies on Ecotourism (3) [Offerings](#)

Examines growing tourism and recreation sector in local, United States, and World economies through a geographic lense. Students will learn about international discussion of ecotourism certification standards and methods to measure impact of tourism on local communities. Particular attention will be give to burgeoning Christian programs for outdoor recreation.

Attributes: *Upper-Division, Writing "W" Course*

GEO 4899: Capstone: Civil Society (3) [Offerings](#)

Studies theoretical or practical issues in politics, government, and global development.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Freshman students are excluded.*

GEO 4900: Independent Study (1-5) [Offerings](#)

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

GEO 4911: Advanced Seminar (1-5) [Offerings](#)

Seminars studying theoretical or practical issues in geography and geopolitics. See current Time Schedule for topic. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Freshman, Sophomore students are excluded.*

GEO 4920: Directed Readings (1-5) [Offerings](#)

Directed Readings

Attributes: *Upper-Division*

GEO 4930: Practicum (1-5) [Offerings](#)

Practicum May be repeated for credit up to 10 credits.

GEO 4940: Internship (1-5) [Offerings](#)

Internship

Attributes: *Upper-Division*

GEO 4950: Special Topics in Geography (1-5) [Offerings](#)

Special Topics in Geography May be repeated for credit up to 5 credits.

Attributes: *Upper-Division*

GEO 4970: Research in Geography (1-5) [Offerings](#)

Prerequisite: 10 credit hours in geography.

Attributes: *Upper-Division*

Political Science Department Faculty

Braden, Kathleen Elizabeth. Professor of Geography; B.A. Boston University 1972; Master of Arts University of Washington 1974; Doctor of Philosophy University of Washington 1981; At SPU since 1982. ([Contact Info](#))

Davis, Reed Marlin. Department Chair of Political Science / Professor of Political Science; B.A. University Pennsylvania Coll Gen Std 1978; Master of Arts University Pennsylvania Coll Gen Std 1978; Doctor of Philosophy University of Virginia 1991; At SPU since 1989. ([Contact Info](#))

Durasoff, Douglas. Professor of Political Science; B.A. Michigan State University 1966; M.Phil. Yale University 1969; Doctor of Philosophy Yale University 1978; At SPU since 1986. ([Contact Info](#))

Ediger, Ruth Marie. Associate Professor of Political Science; B.A. Pacific Lutheran University 1988; Master of

Arts University of Nebraska Omaha 1991; Doctor of Philosophy University of Nebraska Omaha 1996; At SPU since 2002. ([Contact Info](#))

Henry, Caleb B. Assistant Professor of Political Science; B.A. Hillsdale College 1997; Master of Arts Claremont Graduate University 1999; Doctor of Philosophy Claremont Graduate University 2002; At SPU since 2003. ([Contact Info](#))

PRE-LAW

www.spu.edu/depts/polisci/prelaw.htm

Reed Davis, Advisor

Seattle Pacific University provides assistance to students considering law school through a pre-law advising program sponsored by the Department of Political Science and Geography. Pre-law is not a major and therefore has no required courses. However, all students considering law school are strongly encouraged to take the following three-course sequence:

- POL 3780 Law and Society
- POL 4450 American Constitutional Law: Federalism and Separation of Powers
- POL 4451 American Constitutional Law: Civil Liberties and Civil Rights

(Each course is offered on alternate years.)

In addition, students should request from the pre-law advisors a copy of the handout, "Pre-Law at SPU," which lists all law-related courses offered by SPU, as well as important information about the Law School Admission Test (LSAT), legal internships, and student membership in the Christian Legal Society. Students interested in a legal career should contact the pre-law advisors in the Political Science Department as early as possible during their study at SPU. The pre-law advisors will assist pre-law students in choosing a major and a course of study appropriate to law school. They will also advise students about how to prepare for the LSAT. For more information, contact Professor Reed Davis at 206-281-2395 or rdavis@spu.edu.

Recommended Courses for Pre-Law Students

All pre-law students are encouraged to take the following three-course sequence:

*POL 3780 Law and Society (5)

*POL 4450 American Constitutional Law: Federalism and Separation of Powers (5)

*POL 4451 American Constitutional Law: Civil Liberties and Civil Rights (5)

Pre-law students are also encouraged to take other law-related courses at SPU as their schedule permits. These include:

BUS 2414 Legal Environment of Business (5)

BUS 3414 Business Law (5)

JRN 3301 Media Law (5)

SOC 3371 Crime and Delinquency (5)

SOC 4250 Sociology, Policy, and Law (5)

In addition, pre-law students are encouraged to take courses that strengthen their skills of writing, speaking, and analysis, which are crucial to success in law school and the legal profession. Some of these courses include:

COM 1321 Public Speaking (5)

COM 2323 Argumentation: The Art of Inference (5)

COM 3321 Advanced Public Speaking (5)

COM 3628 Foundations of Western Rhetoric (5)

PHI 1001 The Power of Logic (5)

PHI 2001 Advanced Logic (3)

ENG 2201 Intermediate College Writing (3)

ENG 3301 Advanced Expository Writing (3)

JRN 2101 Introductory Newswriting (4)

JRN 2202 Public Affairs Reporting (4)

*Note: Each of these courses is offered on alternate years.

SOCIOLOGY

Alexander Hall
206-281-2158
www.spu.edu/depts/soc/

FACULTY: [David Diekema](#), [Jennifer L McKinney](#), [Kevin L Neuhouser](#), [Karen A Snedker](#), [Timothy A Ulrich](#), [Jason M Wollschleger](#)

The Department of Sociology offers a major and a minor in sociology.

Sociology is the systematic study of societies and the groups and institutions that compose them. The central premise of sociology is that the individual cannot be understood apart from societal and interpersonal contexts. Therefore, coursework is designed to help students gain perspective on themselves and the world around them through an analysis of social structure and culture.

SPU students majoring in sociology have secured positions in government, business, industry, and private research agencies. Others hold jobs in planning agencies and research departments of city, county, state, and federal government and religious organizations, law enforcement agencies, and many other settings. The sociological perspective has also proven invaluable for students entering any of the helping professions. Many graduates take entry-level positions in the areas of child welfare, mental health, gerontology, delinquency, and in programs that alleviate poverty. Advanced positions in these areas often require graduate training.

Admission to the Major or Minor

To qualify for admission to the major, a student must have a 2.5 minimum SPU GPA and 15 credits of completed work in the discipline. A student must complete the major or minor requirements in effect when the student is admitted to the major or minor.

Requirements for the Sociology Major

A maximum of 10 credits of SOC 4940 can apply to the major.

Note: Students in the sociology major are strongly encouraged to take the core courses in sequence — introduction, statistics, methods, theory, and then capstone. With the help of their advisors, students should create a plan that includes the combination of elective courses that will best prepare them to achieve their career and life goals.

Requirements for the Sociology Minor

SOC 4940 does not apply to the minor.

Application for Major and Minor

Note: Students should consult a sociology advisor to create a course of study that best accommodates their educational program.

SOCIOLOGY MAJOR

53 Credits Total, Including 25 Upper Division

Suggested Course Sequence

Required Core Courses	
Course	Credits
SOC 1110 Introduction to Sociology	5
SOC 2360 Intro to Stats Soc & Behav Sci (5) MAT 1360 Introduction to Statistics (5)	5
SOC 3751 Intro to Research Methods	5
SOC 4702 Classical Sociological Theory	5

SOC 4899 Sociology Capstone Seminar	3
SECTION CREDITS REQUIRED	23
Electives	30
TOTAL CREDITS REQUIRED	53

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

SOCIOLOGY MINOR

30 Credits Total, Including 15 Upper Division

Sociology Minor Core Requirements	
Course	Credits
SOC 1110 Introduction to Sociology	5
SOC 2360 Intro to Stats Soc & Behav Sci (5) MAT 1360 Introduction to Statistics (5)	5
SECTION CREDITS REQUIRED	10
Electives in Sociology	20
TOTAL CREDITS REQUIRED	30

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Sociology

SOC 1110: Introduction to Sociology (5) [Offerings](#)

Basic principles for understanding social relationships. This course is a comprehensive introduction to the field of sociology, including analyses of the mutual interaction of society and the individual; major theoretical perspectives; methods for obtaining sociological knowledge; and major problems and issues that confront societies. Note: Emphasis from a United States, Third World, or social problems perspective will be offered in different sections. The Sociology Department will be able to identify which course has which emphasis.

Attributes: Social Science A

SOC 2000: Sociology of Gender (5) [Offerings](#)

Explores the nature and effects of gender in society. Looking closely at culture and history, the course also explores the assumptions about the expected roles of men and women in society and how these gender roles are assigned, managed, displayed, and reinforced by social institutions.

SOC 2252: Marriage and the Family (5) [Offerings](#)

Surveys the family as an institution and a mode for personal living: marital adjustment, parent-child relationships, changing family patterns, and family disorganization and reorganization.

SOC 2310: Foundations of Social Services (5) [Offerings](#)

This course is intended to be an introduction to social services, social welfare policy, and the profession of social work in the United States. Social welfare programs designed to ameliorate or reduce the impact of social problems including poverty, child maltreatment, delinquent behavior, mental illness, or problems associated with growing old will be explored. The role of human service providers, especially social workers, is a cornerstone of the course. Liberal, conservative, and radical political ideologies and the differing approaches to solving social problems will be discussed. The intersection of faith/religion and social services is integrated into all course content.

Attributes: *Social Science A*

SOC 2360: Intro to Stats Soc & Behav Sci (5) [Offerings](#)

Prerequisites: SOC 1110 and pass SPU Math Proficiency exam or complete remedial course sequence. Presents the conceptual basis and application of statistical analysis in social and behavioral research. Includes descriptive statistics, correlation and regression, hypothesis testing and inferential statistics. An introduction to analysis of variance and non-parametric statistics will also be provided.

Attributes: *Mathematics (MAT)* Restrictions: *Psychology, Sociology Majors only.*

SOC 2440: Small Group Dynamics (5) [Offerings](#)

Examines the small group as the primary source of social order. This course explores the internal processes of small groups, the impact of small groups on their individual members, and the relationship of small groups to larger social structures.

SOC 2620: Urban Sociology (5) [Offerings](#)

An introduction to the study of cities and urban life, this course will study historical developments of cities, theories about cities, and the ongoing processes of life in an urban context. A range of sociological methods, including ethnography, qualitative interviews and quantitative studies will provide perspectives on key urban questions.

SOC 3215: Soc Inequality:Power & Privlge (5) [Offerings](#)

SOC 1110 is a recommended prerequisite for this course. Analyzes societal organization based on residence, occupation, community, class and race, power structure in the community, and social-mobility patterns. Offered alternate years.

Attributes: *Upper-Division*

SOC 3270: Socialization (5) [Offerings](#)

SOC 1110 is a recommended prerequisite for this course. Socialization is the process by which individuals develop into social beings. Various theories of socialization and human development will be utilized to explore the role played by social structure and institutions in the integration of the individual into society. We will examine infant and early childhood socialization, the role of the media and social institutions in socializing children and adults, adult stages of development, and the role of history in socializing cohorts of people.

Attributes: *Upper-Division*

SOC 3370: Sociology of Deviance (5) [Offerings](#)

SOC 1110 is a recommended prerequisite for this course. Examines a variety of deviant behavior such as alcohol abuse, drug use, mental illness, violent crime, homosexuality, and prostitution. The course focuses on issues of social definition and causal explanation.

Attributes: *Upper-Division*

SOC 3371: Crime & Delinquency (5) [Offerings](#)

SOC 1110 is a recommended prerequisite for this course. Studies crime and delinquency in modern society, focusing on both individual and social causes.

Attributes: *Upper-Division*

SOC 3410: Medical Sociology (5) [Offerings](#)

SOC 1110 is a recommended prerequisite for this course. The study of the relationships between social institutions and the development of medicine as a profession. Also studied is the social demography of health, doctor-patient interactions, and ethical dilemmas developing from rapid technological advances.

Attributes: *Upper-Division*

SOC 3420: Political Sociology (5) [Offerings](#)

SOC 1110 is a recommended prerequisite for this course. This course is an introduction to "political sociology," the analysis of the interaction between politics, society, and economy. To focus the analysis, the course is oriented by two questions: What is the social basis of political power? What is the social basis for democratic regime stability or

instability?

Attributes: *Upper-Division*

SOC 3750: Latin America (5) Offerings

SOC 1110 is a recommended prerequisite for this course. Traces the history of Latin America with particular attention to the development of political, economic, social, and religious institutions.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

SOC 3751: Intro to Research Methods (5) Offerings

Prerequisite: SOC 2360 or MAT 1360, SOC 1110 is also a recommended. Explores the development of social research, the nature of scientific inquiry, basic methodological techniques, and examines representative sociological and political studies from the standpoint of methodology. Note: PSY 3588 may be substituted for SOC 3751 in sociology and related majors although SOC 3751 is the preferred course. Students may not receive credit for both SOC 3751 and PSY 3588.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Sociology Majors only. Freshman, Sophomore students are excluded.*

SOC 3862: Racial & Ethnic Minorities (5) Offerings

SOC 1110 is a recommended prerequisite for this course. Comparative study of the nature of minority relations, methods and problems of group adjustment, and positions of various minority groups in the United States and other multiracial societies.

Attributes: *Upper-Division*

SOC 4210: Gender in the Global Context (5) Offerings

SOC 1110 is a recommended prerequisite for this course. An exploration into the variety of conditions that constrain the material, social and spiritual well-being of women around the world. The course will examine how contemporary global processes of social and economic change impact women and how "development" could better address their needs.

Attributes: *Upper-Division* Restrictions: *Junior, Senior students only.*

SOC 4250: Law and Society (5) Offerings

This advanced course examines the relationship between law and society, situating law within the broader socio-political context. Specifically, the course explores how law shapes and is shaped by individuals, groups, organizations, and various levels of government. The course covers theoretical approaches to the sociology of law, the role of law in modern society, and law and social change. This goal is to encourage and facilitate critical thinking about law and society. It is not a technical course on practicing law, but a sociological perspective of law.

Attributes: *Upper-Division*

SOC 4252: Sociology of Family (5) Offerings

SOC 1110 is a recommended prerequisite for this course. This is an advanced course exploring the nature of the institution of the family in society. In general, the course will examine the evolution of the family over time as well as current issues and crises as they may be applicable to public policy. In addition, we will examine current debates and questions in the field of family sociology. The goal of this course is to provide the student an understanding of the family as a social institution in American life.

Attributes: *Upper-Division*

SOC 4308: Helping Relationship: Theory & Skills (5) Offerings

SOC 1110 is a recommended prerequisite for this course. This course examines the knowledge base and practice skills necessary to the development of effective client/helper relationships in the human-service professions. Students will simultaneously focus on two areas of learning. The first level pertains to understanding the steps and key skills necessary to successfully utilize a task-centered model of problem solving. This includes an introduction to and practicing of basic interviewing skills, especially active listening and the effective use of questions. The second level of learning is directed at assisting students to deepen their degree of self awareness pertaining to their values, family histories, religious beliefs, and biases that might facilitate or create barriers in building effective helping relationships with clients. The class material will touch on the importance of diversity issues prevalent in our society such as

gender, ethnicity, race, religious, and sexual distinctions.

Attributes: *Upper-Division*

SOC 4380: Social Service Organizations (5) Offerings

SOC 1110 is a recommended prerequisite for this course. This course is intended to be an overview of the methods, structures and goals for delivering social services to people in need. The first portion of the quarter will focus on social service methods such as the delivery of services to individuals and families, groups, communities and social services delivered through the church. The second portion of the quarter will be devoted to examining human-service agencies. Topics that will be covered are funding sources, bureaucratic structure, organization goals for clients, client-organization relationships, worker-client relationships, and worker burnout.

Attributes: *Upper-Division*

SOC 4440: Social Psychology (5) Offerings

SOC 1110 is a recommended prerequisite for this course. Studies the relationship between the individual and the group. Includes the major theories, methodological approaches, and substantive areas of investigation that figure prominently in social psychology (e.g., social interaction, gender, deviance, aggression, conformity, etc.). PSY 3438 may be substituted for SOC 4440 in the sociology major, although SOC 4440 is the recommended course. Students may not receive credit for both SOC 4440 and PSY 3438.

Attributes: *Upper-Division*

SOC 4702: Classical Sociological Theory (5) Offerings

SOC 1110 is a recommended prerequisite for this course. Explores the major theoretical issues raised by classical theorists such as Weber, Simmel, Marx, Durkheim, and Mead, and their influence on contemporary social theory.

Attributes: *Upper-Division, Writing "W" Course*

SOC 4703: Contemp Sociological Theory (5) Offerings

SOC 1110 is a recommended prerequisite for this course. This is an introduction to the major contemporary theoretical programs in sociology (e.g., exchange approaches, symbolic interactionism, structural theories, and feminist theories). Emphasis will be placed on the basic assumptions and elemental ideas of the various theories, and the relevance of these ideas for understanding contemporary society.

Attributes: *Upper-Division*

SOC 4820: Sociology of Religion (5) Offerings

SOC 1110 is a recommended prerequisite for this course. An analysis of religion as a social form including the rise of Christianity; religious social perspectives; conversion and commitment processes; sect and cult; charisma and its routinization; religion and inequality; secularization; and social change.

Attributes: *Upper-Division*

SOC 4899: Sociology Capstone Seminar (3) Offerings

SOC 1110 is a recommended prerequisite for this course. Provides an opportunity for students to reflect upon the discipline of sociology, what they have learned in their sociological studies, and the significance of sociology in providing an ongoing perspective for understanding the world. Further, students will be asked to think about how their faith perspective intersects with a sociological approach to understanding human life. Appropriate readings will be assigned to facilitate thought and discussion.

Attributes: *Upper-Division* Restrictions: *Sociology Majors only. Senior students only.*

SOC 4900: Independent Study (1-5) Offerings

SOC 1110 is a recommended prerequisite for this course. Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 6 credits.

Attributes: *Upper-Division*

SOC 4910: Seminar (1-5) Offerings

SOC 1110 is a recommended prerequisite for this course. Provides a seminar experience in emerging and in specialized topics within sociology such as family violence, death and dying, etc. This course is designed primarily for

Sociology majors; however, if you are interested in taking the course and are not a sociology major, please contact the instructor to request an override. May be repeated for credit up to 12 credits.

Attributes: *Upper-Division* Restrictions: *Sociology Majors only.*

SOC 4920: Readings in Selected Fields (1-5) [Offerings](#)

Prerequisites: 15 upper-division credits of B work in the discipline; SOC 1110 is also recommended. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

SOC 4930: Practicum in Sociology (1-15) [Offerings](#)

Prerequisites: SOC 2310, or SOC 4310 and SOC 4308 and SOC 4380. SOC 4308 or SOC 4380 may be taken concurrently; SOC 1110 is also recommended. Provides field experience for those students seeking opportunities in direct services, particularly in the area of case management. These students will relate sociological methods and social-work skills to an applied setting. A learning contract describing learning objectives must be developed by the student and approved by the faculty sponsor. Additional information and all placement approvals are obtained from the internship coordinator for the Sociology Department. A maximum of 10 credits may apply to the major and no credits may apply to the minor. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

SOC 4940: Internship in Sociology (1-5) [Offerings](#)

For students wanting to work in social services, it is highly recommended that SOC 2310 and SOC 4308 be taken prior to doing an internship. Provides opportunities for students to integrate course learning with applied field experience from social services to sociological research. Twenty-five hours of field work will be completed for each credit (a minimum of 3 hours per week per credit). A minimum of 5 hours per week of field work is required for all internships. A maximum of 10 credits may be applied to a Sociology major and no credits may apply to a Sociology minor. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

SOC 4941: Practicum/Internship Seminar (1-5) [Offerings](#)

SOC 1110 is a recommended prerequisite for this course. Provides a seminar experience for students who are currently enrolled in either an internship or practicum course in sociology. The class is student directed and topics discussed are related to the student's field experience. May be repeated for credit up to 5 credits.

Attributes: *Upper-Division*

SOC 4970: Independent Research (1-5) [Offerings](#)

SOC 1110 is a recommended prerequisite for this course. Prerequisite: B work in the discipline. A maximum of 10 credits may apply to the major and no credits may apply to the minor. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

COURSE DESCRIPTIONS: Anthropology

ANT 1110: General Anthropology (5) [Offerings](#)

Provides a survey of the sub-disciplines that make up anthropology: physical anthropology, archeology, and cultural anthropology. A cross-cultural study of the physical and cultural changes experienced by humankind in response to a continuous process of adaptation, change, and development.

Attributes: *Social Science A*

ANT 2250: Cultural Anthropology (5) [Offerings](#)

Focuses upon the comparative study of human cultures: technological, economical, social, political, and religious systems, with examples drawn from selected cultures of the world.

Attributes: *Social Science A*

ANT 3000: Intro Biological Anthropology (5) [Offerings](#)

Prerequisite: BIO 1100 or 2103. Basic principles for understanding humans from a biological perspective. This course is a comprehensive introduction to the field of biological anthropology. Explores topics of human and non-human primate genetics, behavior and evolution as well as human ecology and medical anthropology.

[Attributes:](#) *Upper-Division*

ANT 4900: Independent Study (1-5) [Offerings](#)

Student works independently with a faculty member on a mutually agreed upon topic. May be repeated for credit up to 15 credits.

[Attributes:](#) *Upper-Division*

ANT 4920: Readings in Selected Fields (1-5) [Offerings](#)

May be repeated for credit up to 14 credits.

[Attributes:](#) *Upper-Division*

ANT 4970: Independent Research (1-5) [Offerings](#)

May be repeated for credit up to 30 credits.

[Attributes:](#) *Upper-Division*

Sociology Department Faculty

Diekema, David. Associate Professor of Sociology; B.A. Calvin College 1982; Master of Arts University of Wisconsin Milwaukee 1985; Doctor of Philosophy University of Iowa 1990; At SPU since 1992. ([Contact Info](#))

McKinney, Jennifer L. Associate Professor of Sociology; Director of Women's Studies; B.A. Kentucky Wesleyan College 1991; Master of Science Purdue University West Lafayette 1995; Doctor of Philosophy Purdue University Calumet 2001; At SPU since 2001. ([Contact Info](#))

Neuhouser, Kevin L. Department Chair of Sociology / Professor of Sociology; B.A. Taylor University Ft Wayne 1980; Master of Arts Indiana University Bloomington 1986; Doctor of Philosophy Indiana University Bloomington 1990; At SPU since 1996. ([Contact Info](#))

Snedker, Karen A. Assistant Professor of Sociology; B.A. University of California Santa Barbara 1996; Master of Arts New York University 1999; Doctor of Philosophy New York University 2003; At SPU since 2006. ([Contact Info](#))

Ulrich, Timothy A. Assistant Professor of Sociology; B.A. Concordia University NE 1991; Master of Arts University of Nebraska Omaha 1994; At SPU since 2003. ([Contact Info](#))

Wollschleger, Jason M. Instructor of Sociology; B.A. Charleston Southern University 1997; M.S.W. Roberts Wesleyan College 2003; Master of Arts University of Washington 2006; At SPU since 2007. ([Contact Info](#))

GENERAL STUDIES

The general studies major is available to students in good academic standing who have a cumulative college GPA of 2.5. Seventy-five credits selected from three disciplines related to the student's degree objectives are required for the major. A statement of rationale and a major contract are required and must be submitted to [Student Academic Services](#) for review by academic departments. At least 20 credits, but not over 35 credits, will be applied in each discipline. A minimum of 35 credits must be upper-division. No grade below a C- will apply to the major.

For more information, contact undergraduate academic counseling in Student Academic Services at 206-281-2021.

COURSE DESCRIPTIONS: General Studies

GS 1000: Foundation for College Success (1-2) [Offerings](#)

Students who succeed in college possess or develop a requisite core set of skills, understandings, and behaviors. This course for entering freshmen focuses on five areas that impact first-year success at the university level and lay a solid foundation for future achievement: time management, goal setting, motivation, self-regulation, and awareness of campus culture. If taken for two credits, the course also includes a writing component focused on development of personal editing abilities and an understanding of college-level writing demands.

Restrictions: *Freshman students only.*

GS 1001: Success Skills for College (2) [Offerings](#)

Assists students as they develop and expand their understanding and use of time management, note-taking, textbook reading, and exam strategies in order to increase their academic performance in the university setting. Information is included on how to utilize personal learning styles and strengths.

GS 1005: Vals, Faith Tradin West Cultur (1) [Offerings](#)

Offered each quarter for international students only to provide an opportunity for discussion and exploration of American values, social issues, and religion. Extra fee. May be repeated for credit up to 3 credits.

GS 2001: Major and Career Exploration (2) [Offerings](#)

Assists students in choosing a major and exploring career options through the use of self-assessment tests and interactive/reflective assignments designed to identify individual strengths and discern vocational calling. Highly recommended for freshmen and sophomores as well as students transferring to SPU who are unsure about their major. May be repeated for credit 1 time.

Restrictions: *Senior students are excluded.*

GS 2003: Effective Academic Readg Strtg (3) [Offerings](#)

The course presents strategies that make it possible to read complex material faster and more effectively. Approaches to academic reading that increase comprehension, strengthen critical thinking, impact memory, improve reading rate, and establish effective reading habits are introduced with opportunity to apply them to work in other classes. Use of a speed reading computer program in the Center for Learning is one component of the course.

GS 2306: Tutoring (1) [Offerings](#)

Tutoring May be repeated for credit 2 times.

GS 3001: Career and Vocational Planning (1) [Offerings](#)

Students will develop job search skills including networking, creating a resume and cover letter, and interviewing. Assists students with clarifying strengths and vocational calling in order to find a meaningful career path.

Attributes: *Upper-Division* **Restrictions:** *Freshman students are excluded.*

GS 3418: Student Leadership & Service I (2) [Offerings](#)

Offers sessions where peer advisors experience training as well as small-group sessions for instruction specific to their leadership position. Course content will include practical information and skills to address issues such as peer

counseling, conflict mediation, crisis intervention, program management, developmental transitions, principles of leadership, and other important challenges facing residential students. May be repeated for credit 3 times.

Attributes: *Upper-Division*

GS 3419: Student Leadership/Servc II PA (1) Offerings

Prerequisite: GS 3418. Offers sessions where peer advisors experience advanced training as well as small-group sessions for instruction specific to their leadership position. Course content will include practical information and skills to address issues such as peer counseling, conflict mediation, crisis intervention, program management, developmental transitions, and other important challenges facing residential students. May be repeated for credit 3 times.

Attributes: *Upper-Division*

GS 4900: Independent Study (1-5) Offerings

Independent Study May be repeated for credit up to 15 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

GS 4930: Leadership Practicum (1-10) Offerings

Prerequisite: Admission to the minor. Supervised practicum in student-leadership positions under advising of the Office of Student Life or the Office of Campus Ministries. Includes learning contract, readings, and assignments to enable students to deepen leadership skills. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

PROFESSIONAL STUDIES

The Professional Studies program is for students transferring to Seattle Pacific University with an approved technical or professional degree from the community college system. This program allows students to receive a bachelor's degree by completing liberal-arts requirements and a minor. A maximum of 90 community college credits are transferred into this program.

Admission to the Major or Minor

Students are admitted to the University and the professional studies major simultaneously. Students must meet all prerequisites for the minor as well as specific minor requirements. Minor requirements are listed within the discipline.

Requirements for the Professional Studies Major

53–60 credits, plus a minimum of 30 credits in a minor

See [Curriculum for Special Programs](#) (pdf).

Students must complete the following:

- 10 credits in Foundations.
- 5 credits in a class designated as "W."
- All general education requirements.
- At least 30 credits in a minor.
- Minimum of 180 college-level credits.
- Minimum of 60 upper-division credits (3000–4999).

STUDENT-DESIGNED MAJOR

Student-designed majors are intended for students with high academic achievement who have a particular interest that crosses the boundaries of disciplinary majors. A student may design an individualized major of courses selected from the various disciplines that apply to the student's special interest.

Once a student has discussed a possible special major with a faculty advisor, he or she should submit the [student-designed major application form](#), proposed program, a statement of purpose and rationale, and an advisor's and school's signature of approval to the Undergraduate Policy and Evaluation Committee. The proposal should provide evidence that the student has considered courses or learning experiences that will provide an opportunity to integrate content and skills from the various disciplines in his or her program. The committee may suggest changes, but once the proposal has been approved a contract will be placed in the student's file in [Student Academic Services](#).

A student must have a minimum SPU cumulative GPA of 3.0 to apply for a student-designed major. A student-designed major must be applied for no later than the first quarter of a student's junior year. Student-Designed Major application forms are available from Student Academic Services in Demarary Hall 120. All standards governing a major as described elsewhere in the *Catalog* will apply to student-designed programs.

University Scholars

(The Honors Program)

Luke Reinsma, Director

The University Scholars program at Seattle Pacific University replaces the Common Curriculum and the Exploratory Curriculum for selected students who are highly motivated to pursue an intense academic program studying great works of art, literature, philosophy, social science, and natural science in their historical contexts. University Scholars courses are rigorously interdisciplinary and offer intensive peer discussion. The program's goal is to create a community of self-motivated scholars engaged in thoughtful cross-disciplinary conversation, writing, and action on issues facing the church and the world.

Admission is based on test scores and high school GPAs; a limited number of high school seniors are invited to apply to the program. Students who are highly motivated to participate in the program, but who do not receive an initial invitation at admission, should contact the director to apply directly for entry. A few students may be admitted into the program during their first year of study. [\[Back to top\]](#)

Requirements for University Scholars Program

University Scholars must meet the same competency requirements in math, writing, and foreign language required of all undergraduates. Also, like all students, University Scholars must complete a major and have 180 credits to graduate, including 60 credits in courses numbered 3000 or above, 8 credits of which must be "W" credits. University Scholars are required to take a special sequence of USCH courses (listed below) in place of the Common Curriculum and Exploratory Curriculum, and to take three Foundations courses.

University Scholars

46 credits including one lab science course

USCH 1000 University Scholars Seminar	5
USCH 1111 Texts and Contexts I	5
USCH 1112 Texts and Contexts II	5
USCH 1113 Texts and Contexts III	5
USCH 1114 Texts and Contexts IV	5
PHY 1111 University Scholars Physics	5
USCH 3910 Faith and Science I	5
USCH 4910 Faith and Science II	5
USCH 4950 Christianity and Scholarship	2
USCH 4960 Honors Project I	0-2
USCH 4965 Honors Project II	2-4

University Foundations

15 credits

UFDN 1000 Honors Christian Formation	5
UFDN 2000 Christian Scriptures	5
UFDN 3100 Christian Theology	5
Total	61

Special features and conditions of the program:

1. Prior to enrolling in USCH 3910 Faith and Science I, University Scholars must take at least one quarter of physics (PHY 1111 or 1121); or, if they have had high school physics, they may take any other lab science course, such as BIO 1100 at the Blakely Island Field Station. Although credit received for AP, IB, or CLEP scores will not fulfill this requirement, University Scholars who have taken the first-year chemistry or biology sequences are exempt from this requirement.
2. University Scholars will take a special honors section of UFDN 1000 during their sophomore year. They will then enroll in any section of UFDN 2000 and 3100 that best fits their schedule.
3. The Honors Project involves 4 credits of individual scholarly work in a subject related to a student's major, undertaken with the assistance of a faculty mentor and completed during the senior year. Projects or papers that fulfill this requirement must meet disciplinary standards, discuss the relationship of faith and learning, be approved by the director of University Scholars, and be completed prior to graduation. Honors Projects are given special recognition at Commencement. A maximum of 4 credits is allowed in Honors Project I and/or II.
4. University Scholars are required to maintain a minimum of a GPA of 3.2 or better to remain in the program.

5. Students wishing to leave the program must submit a letter of resignation to the director. They will immediately become subject to the Common Curriculum and Exploratory Curriculum requirements. They will not lose credit previously earned by successful completion of examinations, such as CLEP or Running Start. University Scholars courses taken in the first and second year transfer into either the Common Curriculum or the Exploratory Curriculum at Seattle Pacific.
6. Special service to the SPU community should be a high priority for University Scholars. Each year, the graduating senior who best exemplifies the high ideals of the USCH program is honored with the Wesley E. Lingren Award in honor of the founding director. [\[Back to top\]](#)

University Scholars Courses

USCH 1111 Texts and Contexts I (5) Examines and discusses great works of ancient Greece and Rome in historical context, including Homer's *Iliad*, Thucydides' *History of the Peloponnesian War*, Plato's *Republic*, and Virgil's *Aeneid*, in order to consider the transition from a society based on honor. Open to University Scholars only.

USCH 1112 Texts and Contexts II (5) Prerequisite: USCH 1111. Examines and discusses several texts from the Middle Ages and Renaissance Europe in historical context, including Augustine's *Confessions*, Aquinas's *Summa Theologica*, Dante's *Inferno*, Shakespeare's *Merchant of Venice*, and Milton's *Paradise Lost* in order to investigate ways of knowing God, the nature of leadership, the methods of knowledge-making, and forgiveness. Open to University Scholars only.

USCH 1113 Texts and Contexts III (5) Prerequisite: USCH 1112. Through the lens of four problems central to modernity — evil, violence, faith/reason, and the individual in society — examines and discusses several texts of the modern period, including Descartes' *Meditations*, Voltaire's *Candide*, Flaubert's *Madame Bovary*, and Dostoevsky's *The Brothers Karamazov*, together with selected works of music, visual art, and film. Open to University Scholars only.

USCH 1114 Texts and Contexts IV (5) Prerequisite: USCH 1113. Examines globalization — the increasingly intertwined cultural, political, and economic ties shaping the contemporary world community — by reading texts such as Thomas Friedman's *The World Is Flat*, by asking how globalization is transforming the world, and by discussing a Christian response. Open to University Scholars only. [\[Back to top\]](#)

USCH 3910 Faith and Science I (5) Prerequisite: A college-level science course with a lab. An exploration of the relationship of science, faith, and theology from the ancient world through the early 20th century, focusing on developments in physics. Includes consideration of the question of origins. Open to University Scholars only. Attribute: Upper-Division. Class not open to freshmen.

USCH 4900 Independent Study (1-5) Registration approval: Independent Study Agreement. May be repeated for credit up to 15 credits. Attribute: Upper-Division.

USCH 4910 Faith and Science II (5) Prerequisite: USCH 3910. An exploration of the relationship of science, faith, and theology in the modern period, focusing on developments in biology and the human sciences. Includes consideration of the question of origins. Open to University Scholars only. Attribute: Upper-Division. Class not open to freshmen.

USCH 4950 Christianity and Scholarship (2) An exploration of several paradigms used to understand the relationship of Christian faith and scholarship, such as those articulated by Arthur Holmes, Mark Noll, and George Marsden. Includes writing a personal statement on the relationship of faith and scholarship and producing an approved prospectus for the honors project. Open to University Scholars only. Attributes: Upper-Division; and Writing Course. [\[Back to top\]](#)

USCH 4960 Honors Project I (0-2) Prerequisite: USCH 4950. Students will produce an undergraduate research paper or creative piece that is oriented within their relationship of faith and scholarship. Open to University Scholars only. Attribute: Upper-Division.

USCH 4965 Honors Project II (2-4) Students will produce an undergraduate research paper or creative piece that is oriented within their relationship of faith and scholarship. A maximum of 4 credits is allowed in Honors Project I and/or II. Attribute: Upper-Division.

WOMEN'S STUDIES

Jennifer McKinney, Director, Sociology Department

As an institution that centers its mission in the historical Christian faith, Seattle Pacific University affirms that women are created in God's image, redeemed by Christ and called to lives of scholarship, service and leadership. Prompted by that affirmation, SPU offers an interdisciplinary women's studies minor and welcomes both male and female students to pursue it. The primary goals of the women's studies minor are the following:

- Establish in the campus community an awareness of the overlooked values, neglected contributions and marginalized perspectives of women.
- Assure that students have the time and opportunity to explore women's issues fully in light of the Christian faith.
- Provide resources for incorporating women's issues and contributions into other pertinent disciplinary courses.

The women's studies minor provides a course of study that stretches across disciplines, encouraging interdisciplinary thought and scholarship. It teaches skills of critical analysis, problem solving, and value reasoning. Because of its adaptable course requirements and final project, the minor can be designed in such a way as to complement majors in areas such as sociology, psychology, religion, history, communication, English, foreign languages, political science, family and consumer sciences, and business.

Admission to the Women's Studies Minor

Applicants for a minor in women's studies must have (1) sophomore standing; (2) a cumulative GPA of 2.5 or higher in all college work applicable to the B.A.; and (3) a grade of at least a C- in WST/SOC 2350 Introduction to Women's Studies. A student must complete the minor requirements in effect when the student is admitted to the minor. Application can be made in Alexander Hall, room 102.

Requirements for the Women's Studies Minor

The women's studies minor consists of at least 30 credits, of which 15 must be upper-division. Course requirements include WST 2350 Introduction to Women's Studies, 20-24 credits of electives, and a final independent project (WST 4960) or internship (WST 4940).

Faculty Participants

- Michelle Beauclair, associate professor of French
- Barbara Bovy, professor of family and consumer sciences
- Christine Chaney, associate professor of English
- Kerry Dearborn, associate professor of theological studies
- Doug Durasoff, professor of political science
- Ruth Ediger, associate professor of political science
- Alberto Ferreiro, professor of European history
- Mary Fry, associate professor of nursing
- Michael Hamilton, associate professor of history
- Sharleen Kato, professor of family and consumer sciences
- Jaeil Lee, assistant professor of family and consumer sciences
- Kathleen Lustyk, associate professor of psychology
- Jennifer Maier, associate professor of English
- Jennifer McKinney, assistant professor of sociology
- Kevin Neuhouser, professor of sociology
- Priscilla Pope-Levison, professor of theological studies
- Todd Rendleman, associate professor of communication
- Kimberly Segall, assistant professor of English
- Rick Steele, professor of moral and historical theology
- Doug Thorpe, associate professor of English
- Tom Trzyna, professor of English

- Tim Ulrich, visiting assistant professor of sociology
- Suzanne Wolfe, instructor in English
- Michael Ziemann, associate professor of European studies/German and linguistics

Note: Not all courses are offered every year. Check the [Time Schedule](#) for current offerings. Information concerning additional courses that will fulfill requirements for the minor is available from the women's studies' director.

WOMEN'S STUDIES MINOR

30 Credits Total, Including 15 Upper Division

Women's Studies Minor Core (6-10 credits)	
Course	Credits
WST 2350 Introductn to Women's Studies	5
WST 4940 Internship (1-5)	1
WST 4960 Independent Project (1-5)	
SECTION CREDITS REQUIRED	6
Select 20-24 credits from the following, to total 30	
Course	Credits
ANT 2250 Cultural Anthropology (5)	20
COM 1101 Intro to Interpersonal Commun (5)	
COM 4607 Com Sem: Rhetoric of Dissent (5)	
ENG 2234 Literature by Women (5)	
ENG 2248 New International Fiction (5)	
ENG 3334 American Ethnic Literature (5)	
ENG 3338 Contemporary Fiction (5)	
ENG 3351 Victorian Literature (5)	
ENG 4334 Americn Ethnc Lit:Special Topc (5)	
EUR 3950 European Special Topics (1-5)	
FCS 2252 Marriage and the Family (5)	
SOC 2252 Marriage and the Family (5)	
FCS 3240 Individual & Family Developmnt (5)	
FCS 3321 Life Cycle Nutrition (3)	
FCS 3870 History of Costume (5)	
FCS 3875 Appearance and Culture (3)	
FRE 3205 Topics in French Literature (5)	
HIS 3345 Modern Russia (5)	
POL 3345 Modern Russia (5)	
HIS 3405 Topics:History of Christianity (3-5)	
THEO 3305 Topics:History of Christianity (3-5)	
HIS 3406 Christianity in America (5)	
THEO 3303 Christianity in America (5)	
HSC 3000 Issues in Women's Health (3)	
HSC 3035 Human Sexuality (3)	
POL 4911 Advanced Seminar: (1-5)	
PSY 4485 Psychobiology of Women (5)	
SOC 2000 Sociology of Gender (5)	
SOC 3270 Socialization (5)	
SOC 4210 Gender in the Global Context (5)	
SOC 4250 Law and Society (5)	
SOC 4252 Sociology of Family (5)	
SOC 4910 Seminar (1-5)	
SPN 3105 Literature Survey:Golden Age (3)	
THEO 3401 Exploring Christian Doctrine (5)	
THEO 3631 Women in Christianity (5)	
THEO 4401 Representative Theologians (5)	
SECTION CREDITS REQUIRED	20

TOTAL CREDITS REQUIRED	30
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Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Women's Studies

WST 2350: Introductn to Women's Studies (5) [Offerings](#)

This course provides an introductory survey to the interdisciplinary field of Women's Studies, examining the social, cultural, political, economic and religious constructions of power and privilege that intersect to shape women's lives.

WST 3000: Issues in Women's Health (3) [Offerings](#)

Examines selected issues in women's health care in the context of women's lived experiences, including women's health care issues within the existing health care system, ways to reclaim and reshape gynocentric care for themselves, and sociopolitical activities that facilitate health care for all women. Global health care will be addressed with SPU mission to engage the culture.

[Attributes:](#) Upper-Division

WST 4940: Internship (1-5) [Offerings](#)

A final, independent project in women's studies that consists of an internship involving written reflection and assessment.

[Attributes:](#) Upper-Division

WST 4960: Independent Project (1-5) [Offerings](#)

A final, independent project in women's studies that consists of an individual research project, investigating some topic in depth, and culminating in an integrative paper that demonstrates interdisciplinary scholarship and independent thought.

[Attributes:](#) Upper-Division

School of Business and Economics

David L. McKenna Hall
206-281-2970
www.spu.edu/depts/sbe/

Jeffrey Van Duzer, Dean of the School of Business and Economics

To prepare students for service and leadership in business and society by developing their professional competence and integrity in the context of Christian faith and values. To develop an academically and theologically rigorous understanding of business and economics and to effectively promote this understanding through teaching, pursuit of scholarship, and engagement with the broader business community.

— School of Business and Economics Mission Statement

Majors

[Accounting](#)
[Business Administration](#)
[Economics](#)

Minors

[Business Administration](#)
[Economics](#)

SBE Distinctives

While the programs of the School of Business and Economics (SBE) are appropriately similar to those offered by other universities in the coverage of the basic business knowledge and skills, at Seattle Pacific University, they reflect three mission-driven distinctives:

1. Christian faith, ethics, and character
2. Applied learning
3. Collaborative learning community

Admission to Majors in the School of Business and Economics

Majors offered by the School of Business and Economics are [accounting](#), [business administration](#), and [economics](#). The business administration major offers concentrations in the following areas: (1) economics; (2) finance; (3) information systems; (4) international business; (5) management; and (6) marketing.

Students who are interested in a business major are encouraged to indicate their interest upon arrival at SPU. This indication is made with the [Office of Undergraduate Admissions](#). It does not commit the student to a major within the school, but assures that an advisor from within the school will be assigned and information about the school and its various activities will be received.

For matriculated students, formal application and admission to a major is required prior to enrollment in certain upper-division business or economics courses. Admission is selective and based upon prior academic performance. Admission applications should be submitted to the [School of Business and Economics](#) by the application deadline of January 20 and after all admission requirements are satisfied. If you have been admitted to another SPU major, contact the SBE office for permission to enroll in upper-division business courses.

If you are a junior or senior transfer student in your first two quarters at SPU and you have a college GPA of at least 2.85, contact the SBE office for permission to enroll in upper-division courses. All course prerequisites must be completed before a student may enroll in an SBE course. To be awarded a degree from the School of Business and Economics, students must meet the major and any concentration requirements in effect at the time declaration of a major was made. They must have a minimum of 45 credit hours in the major at SPU.

Consistent with its mission, the School of Business and Economics admits students to its majors on the basis of academic achievement, personal character, leadership potential, and record of service. To meet the minimum requirements for admission to a major, the student must have attained at least sophomore standing; completed at least 15 credits (10 credits for junior or senior transfer students) in School of Business and Economics courses (ACCT, BUS, ECN); and have achieved a minimum of 2.70 cumulative GPA from all institutions and a minimum of 2.70 cumulative GPA in all SBE courses.

Students who enter SPU as freshmen should apply for admission to the School of Business and Economics by January 20 of their sophomore year. Students who enter SPU as junior or senior transfer students (at least 90 quarter credits) should apply for admission to the School of Business and Economics by January 20 of their first year. Students who enter SPU as sophomore transfer students (45–89 quarter credits) should apply for admission to the School of Business and Economics after they have completed 15 credits in the School of Business and Economics at SPU, by the January 20 deadline. Attainment of the minimum GPA standards does not guarantee admission to a major as the total number of admissions may be limited by capacity. Application forms may be obtained online from the [SBE home page](#).

Newly admitted students will be welcomed to the SBE community at an orientation evening held in early spring, which will include information on the SBE mission and practical tips on succeeding in SBE majors. All newly admitted majors are required to attend this event.

Writing Competency Requirement

All SBE majors (accounting, business administration, and economics) must meet the writing competency requirement listed below:

- SBE majors with a score of 5 or 6 on the English Placement exam will satisfy the writing competency requirement and are not required to complete the extra writing requirements listed below. Also, these students are not required to take ENG 2201 Intermediate College Writing.
- SBE majors (and other SPU students) with a score of 4 or below on the English Placement exam are required to take ENG 2201 Intermediate College Writing. These students should take ENG 2201 by the first quarter of their sophomore year so they can be considered for admission to an SBE major during Winter Quarter of that year. Students with a grade of B or better in ENG 2201 will satisfy the writing competency requirement.
- SBE majors with a grade of B- or below in ENG 2201 must complete BUS 2601 Business Writing Tutorial and earn a grade of B or better.
- Transfer students who have not previously taken a college composition course must take the English Placement exam, and they must meet the same requirements outlined above for freshmen. Note: The writing competency requirement took effect for freshmen entering SPU beginning Autumn Quarter 2004 and transfer students entering SPU beginning Autumn Quarter 2005.

Admission Requirements for Minors in Business Administration and Economics

To be accepted to a minor in the School of Business and Economics, a student must have attained at least sophomore standing and have achieved a minimum 2.70 cumulative GPA from all institutions, and the student must fill out an [application form](#).

Internships

Internships give students an opportunity to gain practical work experience and to apply their academic background in a professional business environment. (See BUS 3910 and BUS 4942.)

ACCOUNTING MAJOR

David L. McKenna Hall
206-281-2970
www.spu.edu/depts/sbe/

Ross E. Stewart, Contact Person
206-281-2900

FACULTY: [Denise Daniels](#), [Jonathan Charles Deming](#), [Douglas Allan Downing](#), [Albert M Erisman](#), [Randal S Franz](#), [Dan W Hess](#), [Gary L Karns](#), [William Kauppila](#), [Herbert E Kierulff](#), [Kenneth E Knight](#), [Ryan Craig LaBrie](#), [Grant LeRoy Learned](#), [Henry L Petersen](#), [Joanna Krystyna Poznanska](#), [James F Rand](#), [Kimberly M Sawers](#), [Regina Pefanis Schlee](#), [Gerhard Steinke](#), [Ross E Stewart](#), [Donald B Summers](#), [Lisa Klein Surdyk](#), [Jeffrey B Van Duzer](#), [Kenman Wong](#)

For a complete overview of degree requirements in the School of Business and Economics, visit the [School of Business and Economics](#) page in this Catalog.

Graduates with majors in accounting have careers in private industry, not-for-profit organizations, and in public accounting. The program balances sound theoretical foundations with relevant applications. This provides the necessary current knowledge for the student to launch a career, and it also prepares the student to respond to the changing future environment and needs for accounting information. Students who successfully complete the program will be eligible to take both the certified public accountant (CPA) and the certified management accountant (CMA) examinations.

Requirements for the Major

104 credits

Students desiring to major in accounting must follow the application process described above. To be awarded a degree with a major in accounting, students must meet the major requirements in effect at the time declaration of a major was made and have a minimum of 45 credit hours in the major at SPU.

Students who plan to obtain any of the professional designations such as certified public accountant (CPA), certified management accountant (CMA), or certified internal auditor (CIA) should contact an accounting faculty member for advising. Students who plan to take the CPA exam must have completed 225 quarter hours (equivalent to five years) of college coursework. Students may meet this requirement by earning a second bachelor's degree, or by taking 45 additional undergraduate credits (which may be in any discipline and do not necessarily lead to a degree). However, CPA-bound students are encouraged to apply for admission to a graduate program in the School of Business and Economics, either the [master of business administration \(M.B.A.\)](#) or the [master of science in information systems management \(I.S.M.\)](#). Students interested in this program should do the following:

1. Participate in a cooperative education program with an accounting firm for at least one year.
2. Take the [GMAT exam](#) (for the M.B.A.) or the [GRE exam](#) (for the I.S.M.) in Autumn Quarter of their senior year.
3. Apply for admission to the graduate program in the Winter Quarter of their senior year.
4. Commence taking three graduate courses per quarter in the summer following completion of their senior year, and four more quarters (five quarters in total).

General Core

Note: Demonstration of computer competency is required. This is documented by passing CSC 1123, or by passing a competency exam covering the equivalent.

Note: ACCT 3353 Advanced Accounting is strongly recommended for students intending to take the CPA exam.

ACCOUNTING MAJOR

104 Credits Total, Including 60 Upper Division

Suggested Course Sequence

General Core	
Course	Credits
ECN 2101 Principles of Microeconomics (5)	10
ECN 2102 Principles of Macroeconomics (5)	
BUS 2414 Legal Environment of Business	5
ACCT 2361 Financial Accounting (5)	10
ACCT 2362 Managerial Accounting (5)	
BUS 2600 Managerial Communication	2
MAT 2700 Statistics for Business & Econ	5
BUS 3250 Business Finance	5
BUS 3614 Organizational Behavior for Managers	5
BUS 3541 Marketing & Society	5
BUS 3700 Quant Meth for Decision Making (3)	3
BUS 3710 Optimization and Statistics (3)	
BUS 4644 Operations Management	5
BUS 4690 Strategic Management	5
BUS 4899 Business Ethics	5
BUS 3620 Management Information Systems	5
ACCT 3351 Intermediate Accounting I (5)	10
ACCT 3352 Intermediate Accounting II (5)	
ACCT 3324 Federal Income Taxation	5
ACCT 3327 Cost Accounting	5
ACCT 3370 Accounting Information Systems	3
ACCT 3328 Auditing	3
ACCT 4351 International Accounting	3
ACCT 4899 Capstone:Acct Theory &Problems	5
SECTION CREDITS REQUIRED	104
TOTAL CREDITS REQUIRED	104

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Accounting**ACCT 2361: Financial Accounting** (5) [Offerings](#)

Makes clear the ways in which accounting is an information development and communication function that supports economic decision making, and prepares students for subsequent learning. Not recommended for first-quarter freshmen.

ACCT 2362: Managerial Accounting (5) [Offerings](#)

Prerequisites: ACCT 2361, CSC 1123, or competency exam. Develops basic concepts and skills for preparing

accounting information for managerial decision-making purposes. Computer spreadsheet skills are required.

ACCT 3324: Federal Income Taxation (5) Offerings

Prerequisite: ACCT 2361. Provides an introduction to the income tax structure and basic concepts of tax law relating to individual, corporate, partnership, and estate income taxation. Emphasizes a practical application of tax law enabling the student to understand and apply the concepts of income, exemptions, and deductions.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

ACCT 3325: Federal Income Tax II (5) Offerings

Prerequisite: ACCT 3324. Strongly recommended for CPA exam eligibility. Continues the concepts studied in ACCT 3324 by examining the taxation of entities including S corporations, partnerships, limited liability companies, estates, and trusts. Emphasizes the tax aspects of the different forms of business entities and the planning involved in selecting the appropriate formation for conducting business. Offered alternate years.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

ACCT 3327: Cost Accounting (5) Offerings

Prerequisite: ACCT 2362. Introduces basic principles of cost accounting as applied to materials, labor, and manufacturing overhead.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

ACCT 3328: Auditing (3) Offerings

Prerequisites: ACCT 3352, 3370 (May be taken concurrently). Teaches auditing theory and concepts to gather and evaluate evidence supporting an entity's financial statements.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

ACCT 3351: Intermediate Accounting I (5) Offerings

Prerequisite: ACCT 2362. Studies the concepts and principles of accounting related to recognition, valuation, and classification of economic events. Includes issues related to the measurement of income.

Attributes: Upper-Division Restrictions: Accounting, Business Administration, Computer Science, Economics, Family & Consumer Sciences, Food & Nutritional Sciences, Textiles, Clothing & Interiors Majors only. Freshman students are excluded.

ACCT 3352: Intermediate Accounting II (5) Offerings

Prerequisite: ACCT 3351. Continuation of 3351. Attribute: Upper-Division. Class open to accounting, business administration, computer science, economics, family and consumer sciences, food and nutritional sciences and textiles, clothing, and interiors majors.

Attributes: Upper-Division Restrictions: Accounting, Business Administration, Computer Science, Economics, Family & Consumer Sciences, Food & Nutritional Sciences, Textiles, Clothing & Interiors Majors only. Freshman students are excluded.

ACCT 3353: Advanced Accounting (5) Offerings

Prerequisite: ACCT 3352. Continuation of 3352. Strongly recommended for CPA exam eligibility. Examines some intermediate accounting topics, business combinations, and miscellaneous topics. Offered alternate years.

Attributes: Upper-Division Restrictions: Accounting, Business Administration, Computer Science, Economics, Family & Consumer Sciences, Food & Nutritional Sciences, Textiles, Clothing & Interiors Majors only. Freshman students are excluded.

ACCT 3370: Accounting Information Systems (3) Offerings

Prerequisites: ACCT 2362, BUS 3620. Considers accounting information systems as part of the accounting and finance functions. Examines business processes, transaction processing, systems analysis, design, and development, data modeling, and databases, and Internal control, and audit.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

ACCT 4351: International Accounting (3) Offerings

Prerequisite: ACCT 3352. Considers and analyzes financial accounting concepts relating to consolidated financial statements, translation of foreign financial statements, and accounting for foreign transactions, international financial reporting, and accounting for special entities. Recommended for CPA examination preparation.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

ACCT 4899: Capstone:Acct Theory &Problems (5) Offerings

Prerequisite: ACCT 3352. Critically examines problem areas of current interest in financial accounting. Emphasizes investigating the "whys" behind today's generally accepted accounting principles and explores alternative approaches to the study and development of accounting theory. Several problems or contentious theoretical issues facing the accounting profession are examined in depth with the objective of having the student form a well-reasoned position on the matter.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Freshman, Sophomore students are excluded.*

ACCT 4900: Independent Study - Accounting (1-5) Offerings

The student proposes a topic of current interest in business to a professor in the School of Business and Economics. The student meets with the professor to discuss a bibliography and rough drafts before turning in the final draft of a paper. In general, the number of pages of written work must be six times the number of credits, or there must be equivalent work in exams or other requirements. May be repeated for credit up to 5 credits.

Attributes: *Upper-Division*

ACCT 4940: Internship (1-5) Offerings

Prerequisite: BUS 3910. Provides an opportunity for reflection on a student's internship experience. The internship, paid or unpaid, must have a minimum commitment of 10 hours/week or 100 hours during the quarter, be related to students' Business Administration major and have provided opportunities for students to relate and apply principles of business, faith, service, and leadership to a professional business setting. Internship placements must be approved prior to the experience or permission will not be granted to register for BUS 4940 credit. Students must complete an internship learning contract and have it signed by their internship supervisor and Susan Lane, the faculty sponsor.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

ACCT 4941: Advanced Internship (1-5) Offerings

Prerequisite: ACCT 4940. Provides students the opportunity to specialize their applied learning to accounting issues and questions through individualized guidance with an accounting faculty sponsor; first-hand experience in their internship sites; academic research; and face-to-face interviews with professionals in the field. May be repeated for credit up to 6 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

BUSINESS ADMINISTRATION

David L. McKenna Hall
206-281-2970
www.spu.edu/depts/sbe/

Denise Daniels, Contact Person
206-281-2243

FACULTY: [Denise Daniels](#), [Jonathan Charles Deming](#), [Douglas Allan Downing](#), [Albert M Erisman](#), [Randal S Franz](#), [Dan W Hess](#), [Gary L Karns](#), [William Kauppila](#), [Herbert E Kierulff](#), [Kenneth E Knight](#), [Ryan Craig LaBrie](#), [Grant LeRoy Learned](#), [Henry L Petersen](#), [Joanna Krystyna Poznanska](#), [James F Rand](#), [Kimberly M Sawers](#), [Regina Pefanis Schlee](#), [Gerhard Steinke](#), [Ross E Stewart](#), [Donald B Summers](#), [Lisa Klein Surdyk](#), [Jeffrey B Van Duzer](#), [Kenman Wong](#)

For a complete overview of degree requirements in the School of Business and Economics, visit the [School of Business and Economics](#) page in this Catalog.

The business administration major provides a broad-based education in the fundamental theories, principles, and practices of modern business. The program develops a general management outlook toward organizations and the changing environment they face. It teaches standards of professional and ethical behavior along with the technical expertise and leadership attributes necessary to attain entry-level positions in business.

Students who major in business administration are expected to master a core of courses in business and economics, and may choose from a concentration selected from one of the following areas: economics, finance, information systems, international business, management, and marketing. All students will take the following common core of classes described under [general core](#).

Requirements for the Major

95 credits

Students desiring to major in business administration must follow the application process described above. To be awarded a degree with a major in business administration, students must meet the general core requirements and at least 18 credits of upper-division elective courses within the School of Business and Economics. Students can choose to pursue a concentration in a specific business discipline by completing 15 of their 18 elective credits within that particular discipline. Major requirements are based on those in effect at the time declaration of the major was made. Also, a minimum of 45 credit hours in the major must be completed at SPU.

Demonstration of computer competency is required. This is documented by passing CSC 1123, or by passing a competency exam covering the equivalent.

Note: BUS 4690 and BUS 4899 are recommended to be taken during the last quarter of senior year.

Note: A minimum of 15 of the 18 upper-division SBE elective credits must be in BUS or ECN courses; a maximum of 3 credits may be taken in ACCT courses.

Concentration Options

Students wishing to pursue a disciplinary concentration must take at least 15 of their 18 upper-division elective credits from courses in that discipline as follows:

[Economics Concentration](#)

[Finance Concentration](#)

[Information Systems Concentration](#)

[International Business Concentration](#)

All courses in this concentration must be approved by the SBE Undergraduate Committee.

[Management Concentration](#)

[Marketing Concentration](#)

Students interested in the international business concentration should meet with the SBE study abroad coordinator to discuss course selection. Students with a concentration in international business need to participate in an approved study abroad program, and they need to complete the equivalent of three quarters of foreign language at the intermediate level. Normally some of the coursework in the concentration will be taken during the study abroad program.

The foreign language requirement can be met by 15 credits in SPU foreign language courses numbered 2000 or above, or by demonstrated fluency in a language other than English.

Signature Experience Requirement

SBE is committed to providing an educational experience that is grounded in Christian faith, ethics, and character. It is also committed to providing a business education that works well "on the ground" in our increasingly global environment. To strengthen these commitments, students graduating with a major in business administration must satisfy the SBE Signature Experience Requirement by completing one of these options:

- Complete and enter a business plan in an appropriate business or social venture plan competition. This can include on-campus competitions or competitions sponsored by other schools or organizations. This requirement is typically met by participating in the business planning sequence.
- Participate in an approved [study abroad program](#), such as SPUBA (SPU Business Abroad), the CCCU Latin American Studies program, or another SPU program (e.g., the European Studies quarter). This must be a program where students receive academic credit. In lieu of an international experience, a student may apply to the SBE undergraduate committee to meet this requirement with a suitable cross-cultural experience in the United States.

- Complete 3 credits of BUS 3950 Spirituality and Business.
- Complete an honors project as part of the [University Scholars](#) program.
- With the approval of the SBE Undergraduate Committee, participate in a business-related CCCU American Studies Program, Contemporary Music Program, Film Studies Program, or other comparable program.

Note: In most cases, the credits earned while completing the Signature Experience Requirement also meet another requirement of the Business Administration major. The signature experience requirement applies to students who are admitted to the School of Business and Economics starting with the 2007–08 academic year.

Requirements for the Minor in Business Administration

The School of Business and Economics offers a business minor for students who want to complement their major with general business coursework. Formal declaration of a minor is required. Acceptance is based upon [an application](#) to the School of Business and Economics with a minimum cumulative grade point average of at least 2.70 in a minimum of 45 quarter credits of coursework. SPU requires students to earn at least 15 credits of the minor at SPU, 10 credits of which must be upper-division credits.

BUSINESS ADMINISTRATION (NO CONCENTRATION)

95 Credits Total, Including 60 Upper Division

Suggested Course Sequence

General Core	
Course	Credits
ECN 2101 Principles of Microeconomics (5)	10
ECN 2102 Principles of Macroeconomics (5)	
ACCT 2361 Financial Accounting (5)	10
ACCT 2362 Managerial Accounting (5)	
BUS 2414 Legal Environment of Business	5
BUS 2600 Managerial Communication	2
MAT 2700 Statistics for Business & Econ	5
BUS 3250 Business Finance	5
BUS 3541 Marketing & Society	5
BUS 3614 Organizatnl Behavr for Managrs	5
BUS 3620 Management Information Systems	5
BUS 3700 Quant Meth for Decision Making	3
BUS 3828 International Business	5
BUS 3910 Internship&Career Strategies	1
BUS 4644 Operations Management	5
BUS 4690 Strategic Management	5
BUS 4899 Business Ethics	5
BUS 4942 Internship Reflectn&Prof Devlp	1
SECTION CREDITS REQUIRED	77
Upper Division SBE Electives (does not include 4940)	18
TOTAL CREDITS REQUIRED	95

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BUSINESS ADMINISTRATION MAJOR: ECONOMICS CONCENTRATION

95 Credits Total, Including 60 Upper Division

Suggested Course Sequence

General Core	
Course	Credits
ECN 2101 Principles of Microeconomics (5)	10
ECN 2102 Principles of Macroeconomics (5)	
ACCT 2361 Financial Accounting (5)	10
ACCT 2362 Managerial Accounting (5)	
BUS 2414 Legal Environment of Business	5
BUS 2600 Managerial Communication	2
MAT 2700 Statistics for Business & Econ	5
BUS 3250 Business Finance	5
BUS 3541 Marketing & Society	5
BUS 3614 Organizatnl Behavr for Managrs	5
BUS 3620 Management Information Systems	5
BUS 3700 Quant Meth for Decision Making	3
BUS 3828 International Business	5
BUS 3910 Internship&Career Strategies	1
BUS 4644 Operations Management	5
BUS 4690 Strategic Management	5
BUS 4899 Business Ethics	5
BUS 4942 Internship Reflectn&Prof Devlp	1
SECTION CREDITS REQUIRED	77
Economics Concentration	
Course	Credits
ECN 3101 Intermediate Macroeconomics (5)	10
ECN 3102 Managerial Economics (5)	
SECTION CREDITS REQUIRED	10
Five Upper Division Economics Credits	5
Upper Division SBE Electives (does not include 4940)	3
TOTAL CREDITS REQUIRED	95

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BUSINESS ADMINISTRATION MAJOR: FINANCE CONCENTRATION

95 Credits Total, Including 60 Upper Division

Suggested Course Sequence

General Core	
Course	Credits
ECN 2101 Principles of Microeconomics (5)	10
ECN 2102 Principles of Macroeconomics (5)	
ACCT 2361 Financial Accounting (5)	10
ACCT 2362 Managerial Accounting (5)	
BUS 2414 Legal Environment of Business	5
BUS 2600 Managerial Communication	2
MAT 2700 Statistics for Business & Econ	5
BUS 3250 Business Finance	5
BUS 3541 Marketing & Society	5
BUS 3614 Organizatnl Behavr for Managrs	5
BUS 3620 Management Information Systems	5
BUS 3700 Quant Meth for Decision Making	3
BUS 3828 International Business	5
BUS 3910 Internship&Career Strategies	1
BUS 4644 Operations Management	5
BUS 4690 Strategic Management	5
BUS 4899 Business Ethics	5
BUS 4942 Internship Reflectn&Prof Devlp	1
SECTION CREDITS REQUIRED	77
Finance Concentration	
Course	Credits
BUS 3251 Investments	5
BUS 4274 Problems in Corporate Finance	5
BUS 4275 The Practice of Finance	5
SECTION CREDITS REQUIRED	15
Upper Division SBE Electives (does not include 4940)	3
TOTAL CREDITS REQUIRED	95

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BUSINESS ADMINISTRATION MAJOR: FINANCE CONCENTRATION

95 Credits Total, Including 60 Upper Division

Suggested Course Sequence

General Core	
Course	Credits
ECN 2101 Principles of Microeconomics (5)	10
ECN 2102 Principles of Macroeconomics (5)	
ACCT 2361 Financial Accounting (5)	10
ACCT 2362 Managerial Accounting (5)	

BUS 2414 Legal Environment of Business	5
BUS 2600 Managerial Communication	2
MAT 2700 Statistics for Business & Econ	5
BUS 3250 Business Finance	5
BUS 3541 Marketing & Society	5
BUS 3614 Organizatnl Behavr for Managrs	5
BUS 3620 Management Information Systems	5
BUS 3700 Quant Meth for Decision Making	3
BUS 3828 International Business	5
BUS 3910 Internship&Career Strategies	1
BUS 4644 Operations Management	5
BUS 4690 Strategic Management	5
BUS 4899 Business Ethics	5
BUS 4942 Internship Reflectn&Prof Devlp	1
SECTION CREDITS REQUIRED	77
Finance Concentration	
Course	Credits
BUS 3251 Investments	5
BUS 4274 Problems in Corporate Finance	5
BUS 4275 The Practice of Finance	5
SECTION CREDITS REQUIRED	15
Upper Division SBE Electives (does not include 4940)	3
TOTAL CREDITS REQUIRED	95

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BUSINESS ADMINISTRATION MAJOR: MANAGEMENT CONCENTRATION

95 Credits Total, Including 60 Upper Division

Suggested Course Sequence

General Core	
Course	Credits
ECN 2101 Principles of Microeconomics (5)	10
ECN 2102 Principles of Macroeconomics (5)	
ACCT 2361 Financial Accounting (5)	10
ACCT 2362 Managerial Accounting (5)	
BUS 2414 Legal Environment of Business	5
BUS 2600 Managerial Communication	2
MAT 2700 Statistics for Business & Econ	5
BUS 3250 Business Finance	5
BUS 3541 Marketing & Society	5

BUS 3614	Organizatnl Behavr for Managrs	5
BUS 3620	Management Information Systems	5
BUS 3700	Quant Meth for Decision Making	3
BUS 3828	International Business	5
BUS 3910	Internship&Career Strategies	1
BUS 4644	Operations Management	5
BUS 4690	Strategic Management	5
BUS 4899	Business Ethics	5
BUS 4942	Internship Reflectn&Prof Devlp	1
SECTION CREDITS REQUIRED		77
Management Concentration		
Course		Credits
BUS 3657	Human Resource Management	5
BUS 4660	Managing Systems	5
SECTION CREDITS REQUIRED		10
Management Concentration options (need five credits)		
Course		Credits
BUS 3670	Management Non-Profit Sector (3)	5
BUS 3680	Social Enterprise (3)	
BUS 4631	Business Planning I (5)	
SECTION CREDITS REQUIRED		5
Upper Division SBE Electives (does not include 4940)		3
TOTAL CREDITS REQUIRED		95

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BUSINESS ADMINISTRATION MAJOR: MARKETING CONCENTRATION

95 Credits Total, Including 60 Upper Division

Suggested Course Sequence

General Core		
Course		Credits
ECN 2101	Principles of Microeconomics (5)	10
ECN 2102	Principles of Macroeconomics (5)	
ACCT 2361	Financial Accounting (5)	10
ACCT 2362	Managerial Accounting (5)	
BUS 2414	Legal Environment of Business	5
BUS 2600	Managerial Communication	2
MAT 2700	Statistics for Business & Econ	5
BUS 3250	Business Finance	5
BUS 3541	Marketing & Society	5
BUS 3614	Organizatnl Behavr for Managrs	5

BUS 3620 Management Information Systems	5
BUS 3700 Quant Meth for Decision Making	3
BUS 3828 International Business	5
BUS 3910 Internship&Career Strategies	1
BUS 4644 Operations Management	5
BUS 4690 Strategic Management	5
BUS 4899 Business Ethics	5
BUS 4942 Internship Reflectn&Prof Devlp	1
SECTION CREDITS REQUIRED	77
Marketing Concentration	
Course	Credits
BUS 3542 Marketing Research	5
BUS 3544 Advertising (5) BUS 3545 Sales & Sales Management (5) BUS 3548 International Marketing (5) BUS 4542 Consumer Behavior (5)	5
BUS 4543 Marketing Management	5
SECTION CREDITS REQUIRED	15
Upper Division SBE Electives (does not include 4940)	3
TOTAL CREDITS REQUIRED	95

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BUSINESS ADMINISTRATION: INFORMATION SYSTEMS CONCENTRATION

95 Credits Total, Including 60 Upper Division

[Suggested Course Sequence](#)

General Core	
Course	Credits
ECN 2101 Principles of Microeconomics (5) ECN 2102 Principles of Macroeconomics (5)	10
ACCT 2361 Financial Accounting (5) ACCT 2362 Managerial Accounting (5)	10
BUS 2414 Legal Environment of Business	5
BUS 2600 Managerial Communication	2
MAT 2700 Statistics for Business & Econ	5
BUS 3250 Business Finance	5
BUS 3541 Marketing & Society	5
BUS 3614 Organizatnl Behavr for Managrs	5
BUS 3620 Management Information Systems	5
BUS 3700 Quant Meth for Decision Making	3
BUS 3828 International Business	5

BUS 3910 Internship&Career Strategies	1
BUS 4644 Operations Management	5
BUS 4690 Strategic Management	5
BUS 4899 Business Ethics	5
BUS 4942 Internship Reflectn&Prof Devlp	1
SECTION CREDITS REQUIRED	77
Information Systems Concentration	
Course	Credits
BUS 4620 Computer Networks (5)	15
BUS 4622 Information & Database Systems (5)	
BUS 4625 Organization's Presence on Net (5)	
CSC 1230 Problem Solving & Programming (5)	
SECTION CREDITS REQUIRED	15
Upper Division SBE Electives (does not include 4940)	3
TOTAL CREDITS REQUIRED	95

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BUSINESS ADMINISTRATION: INTERNATIONAL BUSINESS

95 Credits Total, Including 60 Upper Division

[Suggested Course Sequence](#)

General Core	
Course	Credits
ECN 2101 Principles of Microeconomics (5)	10
ECN 2102 Principles of Macroeconomics (5)	
ACCT 2361 Financial Accounting (5)	10
ACCT 2362 Managerial Accounting (5)	
BUS 2414 Legal Environment of Business	5
BUS 2600 Managerial Communication	2
MAT 2700 Statistics for Business & Econ	5
BUS 3250 Business Finance	5
BUS 3541 Marketing & Society	5
BUS 3614 Organizatnl Behavr for Managrs	5
BUS 3620 Management Information Systems	5
BUS 3700 Quant Meth for Decision Making	3
BUS 3828 International Business	5
BUS 3910 Internship&Career Strategies	1
BUS 4644 Operations Management	5
BUS 4690 Strategic Management	5
BUS 4899 Business Ethics	5
BUS 4942 Internship Reflectn&Prof Devlp	1

SECTION CREDITS REQUIRED	77
Business Seminar: 3-5 Credits	
Course	Credits
BUS 3830 International Business Seminar (2-3)	3
SBS 4911 LASP: Business Seminar (5)	
SECTION CREDITS REQUIRED	3
13 Credits Needed	
Course	Credits
ACCT 4351 International Accounting (3)	13
BUS 3548 International Marketing (5)	
ECN 4310 International Political Economy (5)	
THEO 3610 Living in Another Culture (3)	
SECTION CREDITS REQUIRED	13
Upper Division SBE Electives (does not include 4940)	2
TOTAL CREDITS REQUIRED	95

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

BUSINESS ADMINISTRATION MINOR
30 Credits Total, Including 15 Upper Division

Business Minor Core	
Course	Credits
ECN 1100 Fundamentals of Economics (5)	5
ECN 2101 Principles of Microeconomics (5)	
ECN 2102 Principles of Macroeconomics (5)	
ACCT 2361 Financial Accounting	5
BUS 4899 Business Ethics	5
SECTION CREDITS REQUIRED	15
Business Minor Electives (Choose 2 of 3 courses)	
Course	Credits
BUS 3250 Business Finance (5)	10
BUS 3541 Marketing & Society (5)	
BUS 3614 Organizational Behavior for Managers (5)	
SECTION CREDITS REQUIRED	10
Choose one course from ACCT, BUS, or ECN	5
TOTAL CREDITS REQUIRED	30

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Business

BUS 1600: Intro to Business Practice (5) [Offerings](#)

Students will be introduced to the purpose and practice of business, with an emphasis on evaluating the goods and services provided by business as well as the employment practices of business. Student will develop their understanding of the interrelationships between financial information systems, product development, marketing and management. This course is intended for business minors and others interested in exploring the role of business in society.

Attributes: *Social Science B*

BUS 1700: Spreadsheets (1) [Offerings](#)

What is a "spreadsheet"? Creating, modifying, saving, and printing spreadsheet documents. Entering and using formulas and calculations. Editing and importing data, incorporating graphs. Formatting and enhancing the appearance of a spreadsheet document.

BUS 2414: Legal Environment of Business (5) [Offerings](#)

Studies the relationship between law and business. Includes coverage of laws that impact the employer-employee relationship, product safety, advertising, contracts, business organizations, and business crimes and torts.

BUS 2600: Managerial Communication (2) [Offerings](#)

Prepares students for communicating effectively in organizations. Topics include writing concisely and clearly; writing effective reports and business correspondence, including email and memos; delivering oral presentations; and mastering presentation software.

BUS 2601: Business Writing Tutorial (1) [Offerings](#)

Students will work with a writing consultant to improve their writing skills. This course is required for accounting, business administration, and economics majors if they have not otherwise passed the School of Business and Economics Writing Competency Requirement, which can be met with a score of 5 or 6 on the English Placement Test, or a grade of B or better in ENG 2201 Intermediate College Writing. Extra fee. May be repeated for credit up to 5 credits.

BUS 2700: Statistics for Business & Econ (5) [Offerings](#)

Prerequisite: Bus 1123 or passing score on Mathematics Proficiency exam or completion of Arithmetic Review. Explores descriptive statistics, probability, random variable distributions, estimation, hypothesis testing, regression, and nonparametric statistics.

Attributes: *Mathematics (MAT)*

BUS 3250: Business Finance (5) [Offerings](#)

Prerequisite: ACCT 2361 and 2362, and CSC 1123 or competency exam. Studies the principles of financial markets, internal and external sources of funds and their costs to the firm. Includes management of working capital, capital budgeting, valuation issues, and financial planning.

Attributes: *Upper-Division* Restrictions: *Accounting, Business Administration, Computer Science, Economics, Family & Consumer Sciences, Food & Nutritional Sciences, Textiles, Clothing & Interiors Majors only. Freshman students are excluded.*

BUS 3251: Investments (5) [Offerings](#)

Prerequisite: BUS 3250. Studies the basic problems and issues concerning development and implementation of a personal investment program. Includes analysis of investment risks, types of investments, securities markets and portfolio theory. Also considers securities analysis and valuation techniques.

Attributes: *Upper-Division* Restrictions: *Accounting, Business Administration Majors only. Freshman students are excluded.*

BUS 3541: Marketing & Society (5) [Offerings](#)

Studies the principles of marketing. Employs a systems approach to examine the impact of marketing on the quality

of life. Considers both macro and micro dimensions of marketing.

Attributes: Upper-Division, Writing "W" Course Restrictions: Accounting, Business Administration, Interior Design, Textiles & Clothing Majors only. Freshman students are excluded.

BUS 3542: Marketing Research (5) Offerings

Prerequisites: BUS 2700, 3541. Studies the marketing research process: preliminary steps and research design; questionnaires; secondary and primary data; sampling; processing and interpreting data; evaluation; and effective presentation of findings.

Attributes: Upper-Division Restrictions: Accounting, Business Administration Majors only. Freshman students are excluded.

BUS 3544: Advertising (5) Offerings

Prerequisite: BUS 3541. Describes the theory and practice of advertising and its role in the firm and in the socio-economic system. Discusses techniques and the management of advertising and applies them to the practice of marketing.

Attributes: Upper-Division Restrictions: Accounting, Business Administration, Interior Design, Textiles & Clothing Majors only. Freshman students are excluded.

BUS 3545: Sales & Sales Management (5) Offerings

Prerequisites: BUS 3541, 3614. Sales planning and organization. Management of the sales force for productivity. Personal selling techniques.

Attributes: Upper-Division Restrictions: Accounting, Business Administration, Interior Design, Textiles & Clothing Majors only. Freshman students are excluded.

BUS 3548: International Marketing (5) Offerings

Prerequisite: BUS 3541. This course examines the theory and application of international marketing from a global, rather than a U.S.-centered viewpoint. International management issues are examined both from the perspective of small and mid-sized businesses, as well as multinational firms. The course also focuses on ethical issues concerning the global diversity of customs and morals, environmental issues, and the impact of trade. This course is offered online.

Attributes: Upper-Division Restrictions: Accounting, Business Administration Majors only. Freshman, Sophomore students are excluded.

BUS 3614: Organizational Behavior for Managers (5) Offerings

An introduction to theory, research, and practice related to the management of human behavior in an organizational context. Course topics include individual characteristics, motivation, learning, communication, leadership, decision making, group dynamics, conflict, power, and politics. The course involves significant group activities and requires multiple oral presentations.

Attributes: Upper-Division Restrictions: Accounting, Business Administration, Food & Nutritional Sciences, Information Systems Majors only. Freshman students are excluded.

BUS 3620: Management Information Systems (5) Offerings

Studies the processes for collecting, verifying, and processing information to assist management in making decisions to achieve the organization's goals. Software, hardware, networks, and electronic data interchange will be examined, with computer systems viewed as one part of the complete information system.

Attributes: Upper-Division Restrictions: Accounting, Business Administration, Information Systems Majors only. Freshman students are excluded.

BUS 3657: Human Resource Management (5) Offerings

An introduction to the management of human resources in organizations. Theory, research, and practice in the areas

of human resources planning, job analysis and design, recruiting and staffing, training and development, performance appraisal, compensation, organization development, government regulation of HRM, and quality of work life will be studied.

Attributes: Upper-Division Restrictions: Accounting, Business Administration, Food & Nutritional Sciences, Interior Design Majors only. Freshman students are excluded.

BUS 3670: Management Non-Profit Sector (3) Offerings

Focuses on the management of not-for-profit organizations. Includes analysis of board of directors, management responsibilities, funding requirements, coordination and direction of volunteers, legal issues, and public relations. Appropriate for those interested in the management of churches, hospitals, performing groups, and social-service organizations.

Attributes: Upper-Division Restrictions: Accounting, Business Administration Majors only. Freshman students are excluded.

BUS 3680: Social Enterprise (3) Offerings

Examines "blended value" businesses designed to achieve both financial return and social benefit. Incorporates lectures, case studies, guest speakers, and preparation of a social enterprise business plan to study commercial ventures operated by nonprofit or for-profit organizations. Emphasizes the unique rewards and cultural, human resource, legal, and financial challenges of earned-income ventures within mission-based organizations.

Attributes: Upper-Division Restrictions: Freshman students are excluded.

BUS 3690: Micro-Finance (5) Offerings

Prerequisite: ECN 2101. Examines microfinance as a business oriented tool to alleviate global poverty. Topics include lending methodologies, products, cultural and regulatory environments, financial analysis, and performance improvement of microfinance institutions, along with limitations and controversies surrounding the practice. Grounded in Christian theological understandings of development and human well-being.

Attributes: Upper-Division

BUS 3700: Quant Meth for Decision Making (3) Offerings

Prerequisite: MAT 2700, and CSC 1123 or competency exam. Uses computers for solving quantitative management decision problems. Includes optimization with derivatives; marginal analysis; linear programming; and forecasting methods.

Attributes: Upper-Division Restrictions: Accounting, Business Administration, Economics Majors only.

BUS 3828: International Business (5) Offerings

Covers the major forms of international business including problems of licensing, production, marketing, import, and export; emphasizes relationships between theory and practice regarding management, government policy, and international problems.

Attributes: Upper-Division Restrictions: Accounting, Business Administration, Economics Majors only. Freshman students are excluded.

BUS 3830: International Business Seminar (2-3) Offerings

This course will be taught by an SPU faculty member at a location outside the United States for students who are part of the School of Business and Economics Study Abroad program. The course will cover current topics in international business; the specific topics will vary from year to year.

Attributes: Upper-Division Restrictions: Undergraduate only. Freshman, Sophomore students are excluded.

BUS 3910: Internship&Career Strategies (1) Offerings

Assists students in finding an internship by the end of the quarter. Students will develop skills in resume and cover-letter writing; identifying and articulating strengths and skills; using resources for finding internships; interviewing and networking; and understanding the requirements for an approved business internship. It is recommended that students take this class at the end of the sophomore or beginning of their junior year.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

BUS 3950: Spirituality in Business (1-5) Offerings

This seminar-style course provides in-depth study of an issue related to Christian faith and business. The same topic cannot be taken for credit more than once. May be repeated for credit up to 9 credits.

Attributes: *Upper-Division*

BUS 4273: Special Topics in Finance (3) Offerings

Prerequisite: BUS 3250. Presents lectures and case studies dealing with cash flow, cash budgets, financial forecasting, and establishing and maintaining relationships with financial sources. Also considers capital budgeting, leasing, and specialized funding vehicles.

Attributes: *Upper-Division* Restrictions: *Accounting, Business Administration Majors only. Freshman, Sophomore students are excluded.*

BUS 4274: Problems in Corporate Finance (5) Offerings

Prerequisite: BUS 3250. Gives an in-depth treatment of the more critical aspects of financial decision making introduced in BUS 3250, utilizing lectures and case studies. Topics typically include mergers and acquisitions, forecasting and cash budgeting, valuation techniques, and capital structure issues.

Attributes: *Upper-Division* Restrictions: *Accounting, Business Administration, Computer Science, Economics, Family & Consumer Sciences, Food & Nutritional Sciences, Textiles, Clothing & Interiors Majors only. Freshman students are excluded.*

BUS 4275: The Practice of Finance (5) Offerings

Prerequisite: BUS 4274. Applies tools and concepts in all phases of finance to real situations through projects and case studies.

Attributes: *Upper-Division* Restrictions: *Accounting, Business Administration Majors only. Freshman students are excluded.*

BUS 4542: Consumer Behavior (5) Offerings

Prerequisites: BUS 3541 and 3542. Examines how consumers make choices about what, how and when they buy. Special emphasis will be placed on integrating cognitive, behavioral and ethical concepts in the study of consumer behavior and the relationships of consumer behavior with marketing strategies.

Attributes: *Upper-Division* Restrictions: *Accounting, Business Administration Majors only. Freshman students are excluded.*

BUS 4543: Marketing Management (5) Offerings

Prerequisite: BUS 3542. Deals in depth with the planning, executing, and controlling of marketing strategies and tactics. Uses a computer simulation and a case format.

Attributes: *Upper-Division* Restrictions: *Accounting, Business Administration Majors only. Freshman students are excluded.*

BUS 4620: Computer Networks (5) Offerings

Prerequisite: BUS 3620. The components, development, and management of computer networks are studied. Topics include telecommunications, installation, and configuration of computer systems, network operations and management, client/server network issues, distributed systems, business applications of networks, and hands-on network installation.

Attributes: *Upper-Division* Restrictions: *Accounting, Business Administration, Information Systems Majors only. Freshman, Sophomore students are excluded.*

BUS 4622: Information & Database Systems (5) Offerings

Prerequisite: BUS 3620. Database concepts and management issues are explored from information modeling to the implementation and application of a database. Topics include information modeling, database design and manipulation, query languages, integrity, reliability, distributed database, database management, design, and implementation of a database application.

Attributes: Upper-Division Restrictions: Accounting, Business Administration, Information Systems Majors only. Freshman students are excluded.

BUS 4625: Organization's Presence on Net (5) Offerings

Prerequisite: BUS 3620. This course provides a framework for an organization to evaluate, create, and implement a successful net presence through the use of e-commerce tools. Information technology advances drive dramatic changes in every area of economic and personal life. Opportunities and challenges abound: fluid organizational structures; globalization; service 24 hours a day, 7 days a week; networked communities; and supplier-producer-customer partnerships.

Attributes: Upper-Division Restrictions: Accounting, Business Administration Majors only. Undergraduate only. Freshman, Sophomore students are excluded.

BUS 4631: Business Planning I (5) Offerings

Prerequisites: BUS 3250, 3541, and 4644. Note: BUS 3541 and 4644 can be taken concurrently with this course. The Business Planning courses show students how to prepare detailed plans for social ventures or for-profit businesses of their own choosing. There is significant one-on-one interaction with the professor in addition to lectures and case studies. Covers marketing planning, production, management, financial analysis and risk analysis.

Attributes: Upper-Division Restrictions: Accounting, Business Administration Majors only. Freshman, Sophomore students are excluded.

BUS 4632: Business Planning II (1-2) Offerings

Prerequisite: BUS 4631. This class is intended for students who will enter one or more of the many business plan competitions around the United States.

Attributes: Upper-Division Restrictions: Accounting, Business Administration Majors only. Freshman, Sophomore students are excluded.

BUS 4644: Operations Management (5) Offerings

Analyzes theory and application of the systems approach to production management. Provides a focus on the decision-making process, the design and control of manpower, materials, and machines in several production/service environments.

Attributes: Upper-Division Restrictions: Accounting, Business Administration, Information Systems Majors only. Freshman, Sophomore students are excluded.

BUS 4645: Small Business Consultation (5) Offerings

Prerequisites: BUS 3614, 3541 and 3250. The student will write a specialized business plan in consultation with a selected small-business executive.

Attributes: Upper-Division Restrictions: Accounting, Business Administration, Computer Science, Economics, Family & Consumer Sciences, Food & Nutritional Sciences, Textiles, Clothing & Interiors Majors only. Freshman, Junior, Sophomore students are excluded.

BUS 4660: Managing Systems (5) Offerings

Prerequisite: BUS 3614. This management course is a problem-focused look at organizational systems. Building upon a systems-theory model we will explore the macro-level issues and dynamics of whole organizations. Topics will include organization structure, technology, culture, context, power and politics, effectiveness, innovation, learning, and change. This is an applications-oriented course, in which our analysis of companies will be informed by theory and grounded in practice. The term will culminate in a comprehensive group project and presentation.

Attributes: Upper-Division Restrictions: Accounting, Business Administration Majors only. Freshman, Sophomore students are excluded.

BUS 4661: Special Topics in Management (1-5) Offerings

Students analyze current issues in improving the effectiveness of organizations. May be repeated for credit 2 times.

Attributes: Upper-Division Restrictions: Accounting, Business Administration Majors only. Freshman, Sophomore students are excluded.

BUS 4690: Strategic Management (5) Offerings

Prerequisites: BUS 3250, 3541, 3614, 3700, and 4644. Explores strategy formulation and implementation processes and the measurement of performance designed to aid organizations to achieve the purpose and objectives of both small and large businesses.

Attributes: Upper-Division, Writing "W" Course *Restrictions:* Accounting, Business Administration Majors only. Freshman, Junior, Sophomore students are excluded.

BUS 4899: Business Ethics (5) Offerings

Prerequisites: UFDN 3100 or equivalent; ECN 2101 or 2102. This senior-level capstone course explores various ethical theories and their application to the practice of business. Gives particular emphasis to Christian ethics and focuses on individual ethical decision making.

Attributes: Upper-Division *Restrictions:* Accounting, Business Administration, Computer Science, Economics Majors only. Senior students only.

BUS 4900: Independent Study in Business (1-5) Offerings

The student proposes a topic of current interest in business to a professor in the School of Business and Economics. The student meets with the professor to discuss a bibliography and rough drafts before turning in the final draft of a paper. A 5-credit independent study requires a total of 30 pages of written work. In general, the number of pages of written work must be six times the number of credits, or there must be equivalent work in exams or other requirements. May be repeated for credit up to 15 credits.

Attributes: Upper-Division

BUS 4930: Business & Economics Practicum (1-3) Offerings

Selected students are assigned instructional support responsibilities. May be repeated for credit up to 5 credits.

Attributes: Upper-Division *Restrictions:* Accounting, Business Administration, Economics Majors only. Freshman, Sophomore students are excluded.

BUS 4940: Internship (1-5) Offerings

Prerequisite: BUS 3910. Provides an opportunity for reflection on a student's internship experience. The internship, paid or unpaid, must have a minimum commitment of 10 hours/week or 100 hours during the quarter, be related to students' Business Administration major and have provided opportunities for students to relate and apply principles of business, faith, service, and leadership to a professional business setting. Internship placements must be approved prior to the experience or permission will not be granted to register for BUS 4940 credit. Students must complete an internship learning contract and have it signed by their internship supervisor and Susan Lane, the faculty sponsor.

Attributes: Upper-Division *Restrictions:* Business Administration Majors only. Freshman, Sophomore students are excluded.

BUS 4941: Advanced Internship (1-5) Offerings

Prerequisite: BUS 4940. Provides students the opportunity to specialize their applied learning to discipline specific issues and questions through individualized guidance with a faculty sponsor in their concentration, first-hand experience in their internship sites, academic research, and face-to-face interviews with professionals. May be applied to a business administration elective. May be repeated for credit up to 6 credits.

Attributes: Upper-Division *Restrictions:* Business Administration Majors only. Freshman, Sophomore students are excluded.

BUS 4942: Internship Reflectn&Prof Devlp (1) Offerings

Prerequisite: BUS 3910 or GS 3001. Provides an opportunity for reflection on a student's internship experience.

Internship experience must be related to student's Business Administration major and have provided opportunities for student to relate and apply principles of business, faith, service, and leadership to a professional business setting. Requires permission of Instructor. Requires SBE Internship approval form signed by intern and supervisor or letter of recommendation from internship supervisor which includes dates of employment and responsibilities. Must be taken within one calendar year of beginning of Internship experience.

Attributes: *Upper-Division*

ECONOMICS

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For a complete overview of degree requirements in the School of Business and Economics, visit the [School of Business and Economics](#) page in this Catalog.

Economics is the study of the allocation of scarce resources among competing uses. Many vital issues that affect human welfare are studied in economics at SPU, with emphasis on a Christian perspective on society's decisions about how to organize the production and distribution of goods and services. The economics major presents the study of economics as one of the social sciences. The program is structured to provide the widest latitude for the student to select elective courses that will develop the student's economic interests. (See [Business Administration](#) for the economics concentration in the business administration major.)

Requirements for the Major in Economics

70 credits

Students desiring to major in economics must follow the application process described above. To be awarded a degree with a major in economics, students must meet the major requirements in effect at the time declaration of a major was made and have a minimum of 35 credit hours in the major at SPU.

Note: Demonstration of computer competency is required. This is documented by passing CSC 1123, or passing a competency exam covering the equivalent.

For students who will seek employment immediately after graduation, an internship (ECN 4940) is recommended. Students who plan to attend graduate school in economics are encouraged to take these courses: MAT 1234 Calculus I, MAT 1235 Calculus II, MAT 1236 Calculus III, and MAT 3237 Differential Equations. Students completing these four courses may count these as 5 credits of electives in the economics major, and they may waive the requirement for GEO 1110, POL 1110, or POL 1120.

Requirements for the Minor in Economics

As a compliment to majors such as [political science](#), or for those [preparing for law school](#), the minor in economics can be a valuable addition to the degree. These requirements also satisfy the requirements for a teaching endorsement in economics. The requirements for the minor in economics include a 20-credit core of ECN 2101, ECN 2102, BUS 4899, and either ECN 3101 or ECN 3102, followed by 10 elective credits in ECN or other approved coursework. Formal declaration of the minor is required. Acceptance is based upon an [application](#) to the School of Business and Economics with a minimum cumulative GPA of at least 2.70 in a minimum of 45 quarter credits of coursework.

ECONOMICS MAJOR

70 Credits Total, Including 38 Upper Division

Suggested Course Sequence

General Economics Core	
Course	Credits
MAT 2700 Statistics for Business & Econ	5
ECN 2101 Principles of Microeconomics (5) ECN 2102 Principles of Macroeconomics (5)	10
GEO 1110 World Regional Geography (5) POL 1110 Introduction to Politics (5) POL 1120 American Government & Politics (5)	5
ACCT 2361 Financial Accounting	5
BUS 2600 Managerial Communication	2
ECN 3101 Intermediate Macroeconomics	5
ECN 3102 Managerial Economics	5
ECN 4310 International Political Economy (5) POL 3320 Pol & Econ Developmt of Nations (5)	5
BUS 4899 Business Ethics	5
BUS 3700 Quant Meth for Decision Making (3) BUS 3710 Optimization and Statistics (3)	3
ECN 4899 Capstone: Political Economy	5
SECTION CREDITS REQUIRED	55
Economics Electives (15 credits required)	
Course	Credits
ECN 2207 Economic Geography (5) ECN 3231 Urban Economics (5) ECN 3318 Economics of the Public Sector (5) ECN 3321 Money & Banking (5) ECN 3635 Marxism:20thCent Theory & Prac (3) ECN 3640 Growth of Amer Economic System (3) ECN 4641 History of Economic Thought I (1-3) ECN 4642 History of Economic Thought II (1-3) GEO 3500 Geography of Natural Resources (5)	15
SECTION CREDITS REQUIRED	15
TOTAL CREDITS REQUIRED	70

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

ECONOMICS MINOR

30 Credits Total, Including 15 Upper Division

Economics Minor Core	
Course	Credits
ECN 2101 Principles of Microeconomics	5
ECN 2102 Principles of Macroeconomics	5
BUS 4899 Business Ethics	5
ECN 3101 Intermediate Macroeconomics (5)	5

ECN 3102 Managerial Economics (5)	
SECTION CREDITS REQUIRED	20
10 Elective Credits (incl 5 UD) in ECN or approv. coursework	10
TOTAL CREDITS REQUIRED	30

Additional Requirements:	
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog	

COURSE DESCRIPTIONS: Economics

ECN 2101: Principles of Microeconomics (5) [Offerings](#)

Provides a foundation course for business majors. Topics include supply and demand; markets and the price system; allocation of resources, income distribution, economic power and the public sector; international trade; and comparative economic systems.

[Attributes:](#) *Social Science B*

ECN 2102: Principles of Macroeconomics (5) [Offerings](#)

Presents topics including elementary demand and supply, determination of national income, employment and prices, money and banking system, fiscal and monetary policy and economic welfare, economic growth and development and international finance.

[Attributes:](#) *Social Science B*

ECN 2207: Economic Geography (5) [Offerings](#)

A geographic approach to studying economic activities and issues of poverty and wealth at local, national and global levels. Includes understanding class theories in Geography of location analysis and economic base. Examines global trends in trade, creation of wealth, economic development, and economic justice issues. Helps students appreciate the role of Christian non-government organizations in building civil society and assisting community development.

[Attributes:](#) *Social Science B*

ECN 3101: Intermediate Macroeconomics (5) [Offerings](#)

Prerequisites: ECN 2101, 2102. An analysis of aggregate income, employment and price level; classical and Keynesian perspectives, and recent contributions.

[Attributes:](#) *Upper-Division, Writing "W" Course* [Restrictions:](#) *Freshman students are excluded.*

ECN 3102: Managerial Economics (5) [Offerings](#)

Prerequisites: ECN 2101, 2102; BUS 2700. Examines microeconomics at the intermediate level with particular application to operations of the firm. Emphasizes the application of theory to actual situations encountered in the management of firms and explores the use of economic theory for projections and forecasting.

[Attributes:](#) *Upper-Division* [Restrictions:](#) *Accounting, Business Administration, Computer Science, Economics, Family & Consumer Sciences, Food & Nutritional Sciences, Textiles, Clothing & Interiors Majors only. Freshman students are excluded.*

ECN 3231: Urban Economics (5) [Offerings](#)

Prerequisite: ECN 1100 or 2101. Examines economic and social factors influencing urban growth and land use patterns, especially forces influencing the demand for urban land and affecting intra-urban rent, real estate values and

the housing market. Examines such factors as taxation, zoning and other land-use policies as they relate to the development of urban land. Offered alternate years.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

ECN 3318: Economics of the Public Sector (5) [Offerings](#)

Prerequisite: ECN 1100 or 2101. Presents the rationale for governmental provision of goods and services, non-market decision making, public expenditure analysis, taxation, fiscal policy and the role of the government in economic systems. Offered alternate years.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

ECN 3321: Money & Banking (5) [Offerings](#)

Prerequisites: ECN 2101 and 2102; ACCT 2361. Surveys monetary theory and the role of major financial institutions such as commercial banks, the Federal Reserve System and savings institutions in the monetary system. The impact of bank operations on the quantity and flow of money in the economic system is emphasized.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

ECN 3435: Marxism:20thCent Theory & Prac (3) [Offerings](#)

Examines the development of varieties of Marxist theory and practice in the 20th century, compares the Soviet, European, Chinese and Latin American experiences with Marxist thought and practice. Offered alternate years.

Attributes: *Upper-Division*

ECN 3640: Growth of Amer Economic System (3) [Offerings](#)

Prerequisites: ECN 1100, or ECN 2101 or 2102. Studies the development of the American economy, with particular attention to the rise of the modern business system and its impact on American society; gives corollary consideration of labor, agriculture, technology and the monetary system. Offered alternate years.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

ECN 3810: Community Economic Development (3) [Offerings](#)

Prerequisite: THEO 2620. Investigates faith-based community economic development programs, such as those founded by John Perkins. Students will work on a small business project. Some sessions of this class will be held off campus in central Seattle.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

ECN 4310: Internationl Political Economy (5) [Offerings](#)

Examines the nature and dynamics of the global economy in relation to the economies and political systems of nations and to theories and models of national, regional and global economic growth. International trade, business and government policy are studied in this context. Offered alternate years.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

ECN 4641: History of Economic Thought I (1-3) [Offerings](#)

Prerequisites: ECN 2101, 2102, or permission of instructor. A study of the development of economic ideas and philosophies from Moses to mercantilism. Focus is on ethics and economics in the biblical, classical, physiocratic and mercantilist schools of economic thought. Offered alternate years. May be repeated for credit up to 3 credits.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Freshman students are excluded.*

ECN 4642: History of Economic Thought II (1-3) [Offerings](#)

Prerequisites: ECN 2101, 2102 and 4641. Continuation of ECN 4641.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

ECN 4899: Capstone: Political Economy (5) [Offerings](#)

Prerequisites: ECN 2101, 2102. This capstone course studies the interrelationship between politics and economics and their effect on human welfare.

Attributes: Upper-Division, Writing "W" Course *Restrictions: Accounting, Business Administration, Computer Science, Economics, Family & Consumer Sciences, Food & Nutritional Sciences, Textiles, Clothing & Interiors Majors only. Senior students only.*

ECN 4900: Independent Study in Economics (1-5) Offerings

The student proposes a topic of current interest in business to a professor in the School of Business and Economics. The student meets with the professor to discuss a bibliography and rough drafts before turning in the final draft of a paper. A 5-credit independent study requires a total of 30 pages of written work. In general, the number of pages of written work must be six times the number of credits, or there must be equivalent work in exams or other requirements. May be repeated for credit up to 5 credits.

Attributes: Upper-Division

ECN 4940: Internship in Economics (1-5) Offerings

Prerequisite: BUS 3910. Provides an opportunity for reflection on a student's internship experience. The internship, paid or unpaid, must have a minimum commitment of 10 hours/week or 100 hours during the quarter, be related to students' Business Administration major and have provided opportunities for students to relate and apply principles of business, faith, service, and leadership to a professional business setting. Internship placements must be approved prior to the experience or permission will not be granted to register for BUS 4940 credit. Students must complete an internship learning contract and have it signed by their internship supervisor and Susan Lane, the faculty sponsor.

Attributes: Upper-Division *Restrictions: Freshman, Sophomore students are excluded.*

ECN 4941: Advanced Internship (1-5) Offerings

Prerequisite: ECN 4940. Provides students the opportunity to specialize their applied learning to economic issues and questions through individualized guidance with an economics faculty sponsor, first-hand experience in their internship sites, academic research, and face-to-face interviews with professionals. May be repeated for credit up to 6 credits.

Attributes: Upper-Division *Restrictions: Freshman, Sophomore students are excluded.*

Business & Economics Department Faculty

Daniels, Denise. Professor of Management; Associate Dean, Undergraduate Studies; Joseph C. Hope Professor of Leadership & Ethics; B.A. Wheaton College IL 1991; Doctor of Philosophy University of Washington 1997; At SPU since 1996. ([Contact Info](#))

Deming, Jonathan Charles. Associate Professor of Economics; B.A. Whitman College 1971; Master of Arts University of Oregon 1974; Doctor of Philosophy University of Oregon 1979; At SPU since 1977. ([Contact Info](#))

Downing, Douglas Allan. Department Chair of Undergraduate Committee / Associate Professor of Economics; B.S. Yale University 1979; Master of Arts Yale University 1982; Doctor of Philosophy Yale University 1987; At SPU since 1983. ([Contact Info](#))

Erisman, Albert M. Executive in Residence; B.S. Northrn Illinois University 1962; Master of Science Iowa State University 1967; Doctor of Philosophy Iowa State University 1969; At SPU since 2001. ([Contact Info](#))

Franz, Randal S. Associate Professor of Management; B.A. Calif State University Sacramento 1982; Master of Arts Stanford University 1988; Doctor of Philosophy Stanford University 1991; At SPU since 1991. ([Contact Info](#))

Hess, Dan W. Professor of Finance; B.A. Wheaton College IL 1971; Master of Bus Administration University of Washington 1975; Doctor of Philosophy University of Arizona 1982; At SPU since 1977. ([Contact Info](#))

Karns, Gary L. Professor of Marketing; Associate Dean, Graduate Studies; Graduate Director; B.A. University of Oklahoma 1976; Master of Bus Administration University of Oklahoma 1977; Doctor of Philosophy University of Washington 1987; At SPU since 1979. ([Contact Info](#))

Kauppila, William. Clinical Instructor; B.S. Northrn Michigan University 1967; Master of Bus Administration Westrn Michigan University 1968; At SPU since 2006. ([Contact Info](#))

Kierulff, Herbert E. Donald Snellman Professor of Entrepreneurship & Finance; B.A. Stanford University 1959; Master of Bus Administration University of Southern California 1964; Doctor of Business Admin University of Southern California 1967; At SPU since 1980. ([Contact Info](#))

Knight, Kenneth E. Professor of Information Systems and Management; B.S. Yale University 1959; Master of Science Carnegie Mellon University 1961; Doctor of Philosophy Carnegie Mellon University 1964; At SPU since 1989. ([Contact Info](#))

LaBrie, Ryan Craig. Associate Professor of Management and Information Systems; B.S. Seattle Pacific University 1993; Master of Science Seattle Pacific University 1997; Doctor of Philosophy Arizona State University Tempe 2004; At SPU since 2004. ([Contact Info](#))

Learned, Grant LeRoy. Assistant Professor of Business Law; B.A. Seattle Pacific University 1990; Master of Business Administration University of Washington 2001; Juris Doctorate University of Washington 2002; At SPU since 2005. ([Contact Info](#))

Petersen, Henry L. Assistant Professor of Management; B.S. University of Calgary 1993; Master of Science University of Calgary 1998; Doctor of Philosophy University of Calgary 2004; At SPU since 2003. ([Contact Info](#))

Poznanska, Joanna Krystyna. Professor of International Business; Master of Arts University of Warsaw 1970; Doctor of Philosophy Warsaw University of Technology 1976; At SPU since 1988. ([Contact Info](#))

Rand, James F. Executive in Residence; B.S. Marquette University 1963; Bachelor of Laws La Salle University PA 1972; Doctor of Philosophy Alliant International Univ 1976; At SPU since 1993. ([Contact Info](#))

Sawers, Kimberly M. Assistant Professor of Accounting; B.S. Southern Oregon University 1985; Master of Business Administration Seattle Pacific University 1994; Doctor of Philosophy University of Washington 2002; At SPU since 2006. ([Contact Info](#))

Schlee, Regina Pefanis. Professor of Marketing; B.A. University of Nevada Las Vegas 1976; Master of Arts Washington State University 1978; Doctor of Philosophy Washington State University 1981; At SPU since 1984. ([Contact Info](#))

Steinke, Gerhard. Professor of Management & Information Systems; B.S. University of Alberta 1975; M.A.Rel. Anderson University 1984; Master of Business Administration Ball State University 1984; Doctor of Philosophy University of Passau 1992; At SPU since 1992. ([Contact Info](#))

Stewart, Ross E. Department Chair of SBE Applied Learning Committee / Professor of Accounting; B.Com. University of Auckland 1977; M.Com. University of Auckland 1979; Master of Science Regent College 1983; Doctor of Philosophy University of Glasgow 1987; At SPU since 1986. ([Contact Info](#))

Summers, Donald B. Clinical Instructor; B.A. University of Michigan Ann Arbor 1965; Master of Theology Boston University 1969; Doctor of Education Boston University 1975; At SPU since 2007. ([Contact Info](#))

Surdyk, Lisa Klein. Department Chair of Faculty Development / Associate Professor of Economics; B.A. Seattle Pacific University 1987; Doctor of Philosophy University of Washington 1991; At SPU since 1991. ([Contact Info](#))

Van Duzer, Jeffrey B. Dean, School of Business and Economics; B.A. University of California Berkeley 1976; Juris Doctorate Yale University 1979; At SPU since 2001. ([Contact Info](#))

Wong, Kenman. Professor of Business Ethics; B.S. Biola University 1986; Master of Business Administration University of Washington 1987; Doctor of Philosophy University of Southern California 1996; At SPU since 1997. ([Contact Info](#))

School of Education

Peterson Hall
206-281-2214
www.spu.edu/depts/soe/

William J. Rowley, Dean of the School of Education

Faculty: Scott F. Beers, Rick Eigenbrood, Debra S. Espinor, Kristine Gritter, Pamela J. Harris, Sharon D. Hartnett, Frank M. Kline, Nyaradzo H. Mvududu

Teacher Certification

[Elementary Certification Requirements](#)

[Secondary Certification Requirements](#)

[K–12 Certification Requirements for Art, Drama, Music, and Health/Fitness](#)

[Special Education \(P-12\)](#)

[Majors for Elementary Teachers](#)

Family and Consumer Sciences

Fine and Applied Arts

Language Arts

Mathematics

General Science

Social Science

Special Education Major

[Special Education: Elementary Emphasis](#)

[Special Education: Secondary Emphasis](#)

[Special Education: General Emphasis](#)

[Special Education: Educational Ministry Emphasis](#)

The mission of the SPU School of Education is to prepare educators for service and leadership in schools and communities by developing their professional competence and character within a framework of Christian faith and values.

The vision of the SPU School of Education (SOE) is to influence the region, the nation, and the world through the preparation of educational leaders for public and private schools.

The primary purpose of the undergraduate program in the School of Education is to prepare competent teachers who integrate academic training and Christian faith with professional practice.

Students interested in exploring teaching or other professional education careers may enroll in EDU 1200, Teaching-A Noble Profession.

School of Education programs are accredited by the National Council for Accreditation of Teacher Education (NCATE). Certification programs in the School of Education are also accredited by the Washington Educator Standards Board and meet residency requirements for Washington state elementary, secondary, and K–12 teaching certificates.

The basic certification programs in the School of Education reflect an underlying philosophy and knowledge base that permeates all courses and field experiences. This knowledge base consists of two elements:

- The theoretical and philosophical foundations of education drawn from the social and behavioral sciences.
- The effective teaching and schooling research.

The following categories shape the competency base for the residency certification programs at SPU. These categories contain national, state, and Seattle Pacific competencies for teachers:

Category I: Establish and maintain a positive student-focused learning environment. Demonstrate sensitivity to human diversity in teaching and relationships with students, parents, and the community.

Category II: Design and adapt challenging curriculum that is responsive to students' cognitive, social, and moral

development.

Category III: Use effective teaching practices.

Category IV: Use appropriate assessments to monitor and improve instruction.

Category V: Integrate technology into instruction and assessment.

Category VI: Use information on student performance to advise and involve students and families; inform, involve, and collaborate with families to support student success.

Category VII: Evaluate effects of a student's teaching through feedback and reflection. Establish goals for professional improvement.

Category VIII: Demonstrate skills, knowledge, and attitudes that contribute to professional, ethical behavior.

Overview of Residency Teacher Certification Program

The professional program leading to residency teacher certification at SPU consists of three parts:

1. The Foundations and Methods courses
2. The Skills courses
3. The Applications courses

The Foundations/Methods quarters consist of the theory and background of teaching with only limited application. The skills courses are non-blocked requirements that support the methods courses. The application courses focus on applying the theory and background learned in the Foundations/Methods quarters.

Degree Requirements for Undergraduate Students

Undergraduate students must complete all the requirements for a bachelor's degree in addition to the certification program.

Teacher Certification

Elementary Certification. Students pursuing elementary certification may major in any subject area. Some broad field majors specifically available, although not required, for elementary certification are family and consumer sciences, fine and applied arts, language arts, mathematics, general science, and social science.

Secondary Certification. Students pursuing secondary certification need to work closely with the certification coordinator to make sure all endorsement requirements are being met. Please contact the certification advisor in the School of Education for more information.

K–12 Certification. K–12 endorsements include [art](#), [theatre arts](#), [foreign languages](#), [music](#), [health/fitness](#), and [special education](#). Students obtaining a K–12 endorsement in art, music or health/fitness will complete one quarter of internship at the elementary level and another quarter of internship at the secondary level.

Transfer Students

All transfer students are required to take the entire certification program at SPU. Any exceptions must be approved through substitution and petition processes in the School of Education. If substitutions and petitions are granted, a minimum of 26 credits, including the internship, must be completed as a regularly enrolled student at SPU.

Upon arrival at SPU and prior to registration, transfer students should meet with the certification advisor regarding course substitution requirements and procedures.

Post-Baccalaureate Students

Students pursuing certification after receiving a bachelor's degree from an accredited institution recognized by the state of Washington do not earn a second degree. However, they must still meet state requirements for an endorsement and be approved by the School of Education. They must pass the state WEST-B and WEST-E tests prior to being accepted into the Residency Certification Program.

Advising

To complete the residency certification program in a timely manner, students need competent academic advice. The School of Education provides individual sessions with the certification advisor to answer questions and help with the certification process. As soon as a student identifies a desire to be a teacher, he or she should arrange an advising appointment by calling 206-281-2214.

Admission to the School of Education

A student enrolling in the Foundations Quarter is considered a tentative candidate for admission to the School of Education.

Before the Methods Quarter, the student is asked to prepare a formal application for full admission to the School of Education. The student may continue the sequence of courses leading to certification upon full admission to the School of Education and fulfillment of the prerequisites to the appropriate quarters.

To achieve admission to the School of Education, a candidate must meet the following:

1. Complete the Foundations Quarter, achieving a B average with no grade lower than a C. The prerequisite coursework must be no more than five years old.
2. Receive a favorable recommendation from the Foundations team.
3. Achieve a cumulative GPA of 3.0, or a 3.3 GPA in the last 45 credits of college or university work.
4. Receive passing scores on all three sections of the Washington Educator Skills Test-Basic (WEST-B).
5. Take the appropriate Washington Educator Skills Test-Endorsement (WEST-E).
6. File a formal application for admission to the School of Education.

Registration

Most classes in the certification program require School of Education permission to register. Before registering, students must go to the School of Education office to fill out any necessary paperwork and confirm appropriate prerequisites have been passed. No appointment is necessary for this process.

Certification

Upon successful completion of the residency certification program, the Seattle Pacific University School of Education recommends candidates to the state of Washington for teacher certification. Though SPU makes recommendations to the state, the state issues the certificate, not the School of Education. All teacher-certification candidates are subject to Washington requirements for the residency teaching certificate. These requirements may be changed by the state and override anything stated in the *Undergraduate Catalog*. Please see the School of Education office for updates on state requirements.

Internship Placement and Supervision Policy

Students anticipating teaching internships should be aware of the School of Education school-site placement policy:

1. Internship sites will be selected from districts within 50 miles of Seattle Pacific University that have contractual internship agreements with SPU. In an effort to facilitate supervision, attempts will be made to place groups of interns near each other.
2. Interns will be placed in settings that are new to them in an effort to broaden their school experience. Schools where interns have been students or parents of students, volunteers, aides, or coaches will not generally be considered.
3. Since internships must be arranged in cooperation with school personnel, the School of Education cannot guarantee that an internship will be provided in a certain quarter. Every attempt will be made to assign students to their preferred quarters as space permits.
4. Internships not directly supervised by SPU School of Education faculty will not be provided.

Internship Professional Expectations

1. Interns will be responsible for filing written notification of any changes in their internship plans at least five weeks prior to the first quarter of the scheduled internship. Failing to do so may jeopardize placement.
2. It is strongly recommended that students not be employed during the integrated and internship quarters because of the time and professional demands of the internship program. During these quarters students may not enroll in other courses.
3. Interns are expected to provide their own transportation to the internship school sites.

Moral Character and Personal Fitness Policy

Teacher certification programs at SPU include experiences working closely with children in public and private schools. The protection of children is a paramount concern. Consequently, the School of Education reserves the right to refuse placement of any SPU student in any field experience. Any SPU student registering for any School of Education course that involves working with children does so with the following understanding:

1. Admission to the course and subsequent placement with children may be denied if fitness for such a placement is questionable in the exclusive judgment of the University.
2. The student may be required to withdraw from the course, practicum experience, or the certification program should the School of Education receive information during the course of a practicum placement that raises a concern about the fitness of the person to work with children.

3. Information received about the fitness of the student working with children may be shared with the school district to determine if a placement can and should be made or continued.
4. Ultimately, the SPU School of Education cannot override school districts, and practicum placements are dependent on school district cooperation and subject to school-district approval.
5. Denial of, or removal from, a practicum setting due to lack of fitness to work with children will result in a denial of admission to the teacher education program or in being dropped from a program if a student has already been admitted.
6. In addition to satisfying the requirements of SPU, in order to receive certification, good moral character, and person fitness must be established by each student with Washington state's Office of the Superintendent of Public Instruction, Office of Professional Practice.

ELEMENTARY CERTIFICATION REQUIREMENTS

For a complete overview of the Residency Teacher Certification Program, visit the [School of Education](#) in this *Catalog*.

Foundations Quarter

Prerequisites include: official admission to SPU; sophomore standing (45 credits); a cumulative 2.8 GPA, or 3.0 GPA in last 30 credits; starting a file in the School of Education (please contact the [education office](#) to obtain paperwork); completion of an approved general [psychology](#) or general [sociology](#) class with a grade of C or better.

Methods Quarter

Prerequisites include: successful completion of the Foundations Quarter; junior standing (90 credits); admission to the School of Education; a cumulative 3.0 GPA, or 3.3 in the last 45 credits; successful completion of MAT 2530, MAT 2531, EDRD 2000, and EDSC 2566; fingerprint clearance; passing scores on WEST-B test; and taking the appropriate WEST-E test.

Methods and Skills Courses

These courses may be taken independently of each other and the professional quarters. See specific course descriptions for prerequisites. A student must receive a grade of C or better in all methods and skills courses to be recommended for certification.

Integrated and Internship Quarters

Prerequisites include: successful completion of the Methods Quarter; completing 15 upper-division credits in a major; receiving a passing score on the appropriate WEST-E test; participating in an internship placement interview; and senior standing (135 credits).

Integrated and Internship Quarters must be taken sequentially, and a grade of B or better is required for Elementary Internship A and B.

[Requirements for the Elementary Certification](#)

ELEMENTARY CERTIFICATION

73 Credits Total, Including 52 Upper Division

[Suggested Course Sequence](#)

Foundations Quarter	
Course	Credits
EDU 2104 Introduction to Education (2)	
EDU 2200 Foundations & Educational Psych (3)	8
EDU 2300 Diversity & the Classroom (3)	
SECTION CREDITS REQUIRED	8
Methods and Skills Courses	
Course	Credits

ART 3546 Art Education (3)	
MUS 3501 Elementary Methods & Materials (3)	3
TRE 3800 Theatre Education Methods (3)	
EDRD 4516 Children's Literature (3)	
EDRD 4517 Young Adult Literature (3)	3
MAT 2530 Survey of Mathematics I (3)	
MAT 2531 Survey of Mathematics II (2)	5
EDRD 2000 Reading I:Psychology of Readng	3
EDSC 2566 Environmt Ed:Ed for Elem Tchrs	5
EDU 3942 September Experience	1
SECTION CREDITS REQUIRED	20
Methods Quarter (must be taken Concurrently)	
Course	Credits
EDU 3200 Elem Gen Meth I:Classrm Mangmt	2
EDRD 3200 Readng II:Rdg & Lang Arts Meth	2
EDMA 3000 Math Methods I:Teachg K-8 Math	2
EDSC 3200 Social Studies/Science Mthds I	1
EDU 3105 Laboratory Experience:Elemntry	2
SECTION CREDITS REQUIRED	9
Integrated Quarter (must be taken concurrently)	
Course	Credits
EDU 4200 Elem Gen Mth II:Strat Dvrs Lrn	2
EDRD 4200 Rdg III:Intrvnt Struggling Rdrs	2
EDMA 4000 Math Methods II:Tchng K-8 Math	2
EDSC 4200 Social Studies/Sci/Hlth Mth II	3
EDU 4941 Elementary School Internship A	9
SECTION CREDITS REQUIRED	18
Internship Quarter (must be taken Concurrently)	
Course	Credits
EDU 4899 Teacher as Person-Capstone	2
EDTC 4236 Intgrate Tech for Elem Teachrs	1
EDU 4942 Elementary School Internship B	15
SECTION CREDITS REQUIRED	18
TOTAL CREDITS REQUIRED	73

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

MAJORS FOR ELEMENTARY TEACHERS

For a complete overview of the Residency Teacher Certification Program, visit the [School of Education](#) in this [Catalog](#).

Majors for Elementary Teachers

To be admitted to these broad field majors, students must meet the admission requirements of both the School of Education and the appropriate school or department in which the courses are offered. For initial advising, contact the School of Education certification advisor. The majors listed below are specially designed for students who are seeking elementary certification. However, students seeking an elementary endorsement are not limited to these majors. A student must complete the major requirements in effect when the student is admitted to the major.

Family and Consumer Sciences

Barbara Bovy (bbovy@spu.edu), Advisor, [Family and Consumer Sciences](#) (FCS)
[Requirements for Family and Consumer Sciences](#)

Fine and Applied Arts

Andrew Ryder (aryder@spu.edu), Advisor, [Theatre Department](#)
[Requirements for Fine and Applied Arts](#)

Note: Fine and applied arts majors need to plan carefully so as to meet the University "W" requirement for graduation.

Language Arts

Luke Reinsma (lreinsma@spu.edu), Advisor, [English Department](#)
[Requirements for Language Arts](#)

Note: Language arts majors need to plan carefully so as to meet the University "W" requirement for graduation.

Note: Students choosing the language arts major must fulfill the requirement for proficiency in a second language. The requirement, equal to the completion of the third quarter of a University-level language course, may be met by the study of any modern or classical language other than English.

Mathematics Education

Sharon Young (syoung@spu.edu), Advisor, [Mathematics Department](#)
[Requirements for Mathematics](#)

Note: Mathematics majors need to plan carefully so as to meet the University "W" requirement for graduation.

Note: MAT 1521 is highly recommended; a maximum of 2 credits in MAT 4930 may be applied.

General Science

Eleanor Close (closee@spu.edu), Advisor, [Physics Department](#)
[Requirements for General Science](#)

Note: General science majors need to plan carefully so as to meet the University "W" requirement for graduation.

Social Science

Donald Holsinger (dholsing@spu.edu), Advisor, [History Department](#)
[Requirements for Social Science](#)

Note: Social science majors need to plan carefully so as to meet the University "W" requirement for graduation.

FAMILY & CONSUMER SCIENCE MAJOR WITH TEACHER CERTIFICATION

54 Credits Total, Including 25 Upper Division

[Suggested Course Sequence](#)

Education: Family & Consumer Science Core	
Course	Credits
FCS 1050 Introduction to FCS	2
FCS 3240 Individual & Family Developmnt	5
FCS 4899 Foundations & Contemprry Issues	3
SECTION CREDITS REQUIRED	10
Education: FCS Courses for Elementary Certification	

Course	Credits
FCS 2365 Food Science	5
FCS 2385 Food & the Consumer	3
FCS 1710 Design Fundamentals (5) FCS 2702 Introductn to Interior Design (3)	3
FCS 3280 Children and Families	5
FCS 3321 Life Cycle Nutrition (3) FCS 3710 Family Housing (5)	3
FCS 3410 Individual & Family Finance	4
FCS 3564 Prsntatn Skills for FCS Prfsnl	5
FCS 3875 Appearance and Culture	3
FCS 4460 Work and Family	5
FCS 4511 Curr & Eval in FCS Education	5
FCS 4512 Aspects Career&Tech Ed FACSE	3
SECTION CREDITS REQUIRED	44
TOTAL CREDITS REQUIRED	54

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

FINE AND APPLIED ARTS MAJOR WITH TEACHER CERTIFICATION

65 Credits Total, Including 23 Upper Division

[Suggested Course Sequence](#)

Education: Visual Arts Core	
Course	Credits
ART 1180 The Visual Arts	5
ART 1102 Drawng Studio:Observtn&Realism (5) ART 1103 Drawing Studio:Concept&Compstn (5)	5
ART 3546 Art Education	3
ART 2302 Painting Studio:Still Life-Oil (5) ART 3315 Painting Studio-Watercolor (3)	3
SECTION CREDITS REQUIRED	16
Education: Visual Arts- Select one of the Following	
Course	Credits
ART 3602 History of Ancient Art	5
ART 3603 History Early Christian/Medart	5
ART 3604 Art Theory & Historiography	3
ART 3605 Topics in Modern Art	5
ART 3607 Topics in American Art	5
SECTION CREDITS REQUIRED	5
Education: Communication/ Integration	
Course	Credits

FCS 1710 Design Fundamentals	5
COM 4323 Performing Literature	5
SECTION CREDITS REQUIRED	10
Education: Music Core	
Course	Credits
MUS 1101 Musicianship I:Matrl & Struct	5
MUS 4402 History & Appreciation of Jazz	5
SECTION CREDITS REQUIRED	10
Education: Music- Select 2 of the Following Courses	
Course	Credits
MUS 1250 Begin Keyboard Cls(Non-Majors) (2)	2
MUS 1251 Intrmed Keybrd Cls(Non-Majors) (2)	2
MUS 1260 Beginning Voice Class	2
MUS 1270 Beginning Folk Guitar (1)	1
MUS 1271 Intermediate Folk Guitar (1)	1
SECTION CREDITS REQUIRED	3
Education: Music- Select one of the Following	
Course	Credits
MUS 3501 Elementary Methods & Materials	3
MUS 3502 Music in Special Education	3
MUS 3503 Gen Music Methods & Materials	3
SECTION CREDITS REQUIRED	3
Education: Fine & Applied Arts- Theatre	
Course	Credits
TRE 1110 The Theatre Experience	5
TRE 1310 The Actor's Art (5)	5
TRE 1340 Acting I: Fundamentals (5)	5
TRE 3710 Play Directing	5
TRE 3800 Theatre Education Methods (3)	3
TRE 4770 Creative Dramatics (3)	3
SECTION CREDITS REQUIRED	18
TOTAL CREDITS REQUIRED	65

Additional Requirements:

TRE 4899 required if student does not complete teacher cert
For information about additional non-credit requirements in the major,
refer to the major's general information page in the catalog

LANGUAGE ARTS MAJOR WITH TEACHER CERTIFICATION

52 Credits Total, Including 23 Upper Division

[Suggested Course Sequence](#)

Language Arts	
Course	Credits

COM 1101 Intro to Interpersonal Commun	5
COM 1321 Public Speaking	5
EDRD 4516 Children's Literature	3
EDRD 4517 Young Adult Literature	3
ENG 2253 Amer Lit:Beginnings to 1900	5
ENG 3180 Advanced Grammar	3
ENG 3334 American Ethnic Literature	5
LIN 2100 Foundations of Language Study	5
SECTION CREDITS REQUIRED	34
Select two courses from the following:	
Course	Credits
ENG 2248 New International Fiction (5)	10
ENG 2251 Eng Lit:Beginning Thru Milton (5)	
ENG 2252 Eng Lit: Restoration-Victorian (5)	
ENG 3246 European Lit: Homer to Dante (5)	
ENG 3247 European Lit: Cervantes-Camus (5)	
EUR 3287 Mythology in Literature (5)	
SECTION CREDITS REQUIRED	10
Select one of the following:	
Course	Credits
TRE 1110 The Theatre Experience (5)	2
TRE 1310 The Actor's Art (5)	
TRE 1931 Production Practicum (2)	
TRE 3800 Theatre Education Methods (3)	
TRE 3931 Production Practicum (2)	
TRE 4770 Creative Dramatics (3)	
SECTION CREDITS REQUIRED	2
Select two courses from the following:	
Course	Credits
ENG 2201 Intermediate College Writing (3)	6
ENG 2215 Imaginative Writing (3)	
ENG 3301 Advanced Expository Writing (3)	
ENG 3318 Creative Nonfiction (3)	
SECTION CREDITS REQUIRED	6
TOTAL CREDITS REQUIRED	52

Additional Requirements:
ENG 4899 required if student does not complete teacher cert
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

MATHEMATICS MAJOR WITH TEACHER CERTIFICATION

54 Credits Total, Including 23 Upper Division

[Suggested Course Sequence](#)

Mathematics Education	
Course	Credits
MAT 1234 Calculus I	5

MAT 1235	Calculus II	5
MAT 1360	Introduction to Statistics	5
MAT 1236	Calculus III (5)	5
MAT 1521	Intro:Contemporary Mathematics (5)	
MAT 2401	Linear Algebra	3
MAT 2530	Survey of Mathematics I	3
MAT 2531	Survey of Mathematics II	2
MAT 2720	Discrete Mathematics	3
EDMA 3000	Math Methods I:Teachg K-8 Math	2
EDMA 3357	Teaching Secondary Mathematics	3
EDMA 4000	Math Methods II:Tchnng K-8 Math	2
MAT 4610	The Evolution of Math Thought	3
MAT 4930	Practicum in Mathematics	1
MAT 4899	Senior Capstone Seminar	3
SECTION CREDITS REQUIRED		45
Approved UD Electives (with a max of 3 in MAT 4930)		9
TOTAL CREDITS REQUIRED		54

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

GENERAL SCIENCE MAJOR WITH TEACHER CERTIFICATION

60 Credits Total, Including 23 Upper Division

[Suggested Course Sequence](#)

General Science Core		
Course	Credits	
BIO 2101 General Biology (5)	15	
BIO 2102 General Biology (5)		
BIO 2103 General Biology (5)		
CHM 1211 General Chemistry I	5	
CHM 1330 Organic & Biological Chemistry (5)	5	
CHM 3371 Organic Chemistry I (5)		
EDSC 2566 Environmt Ed:Ed for Elem Tchrs (5)	10	
PHY 1150 Introduction to Geology (5)		
PHY 1110 Intro to the Nature of Science (5)	10	
PHY 1135 Astronomy:Individual & Univers (5)		
SECTION CREDITS REQUIRED		45
Choose 15 credits from one group (BIO, CHM, or PHY) below:		
Course	Credits	
BIO 3310 Ecology (5)	15	
BIO 3325 Genetics (5)		
BIO 3351 General Microbiology (5)		
BIO 3453 Biodiversity:Plant Ident & Tax (5)		
BIO 4330 Evolutionary Mechanisms (3)		
BIO 4615 Issues & Values in Biology (3)		

BIO 4950 Special Studies in Biology (1-5)	
SECTION CREDITS REQUIRED	15
Chemistry	
Course	Credits
CHM 3225 Chemical Equilibrium & Analys (5)	
CHM 3540 Introductory Inorganic Chem (5)	15
CHM 4361 Biochemistry (5)	
SECTION CREDITS REQUIRED	15
Physics	
Course	Credits
PHY 3120 Physical Science & Society (5)	
PHY 3311 Advanced Physics Lab (2)	
PHY 4242 Atmospheric Science (2-5)	15
PHY 4243 Geophysics (2-5)	
SECTION CREDITS REQUIRED	15
TOTAL CREDITS REQUIRED	60

Additional Requirements:

BIO 4899 required if student does not complete teacher cert
 For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

SOCIAL SCIENCE MAJOR WITH TEACHER CERTIFICATION

61 Credits Total, Including 23 Upper Division

[Suggested Course Sequence](#)

Social Science	
Course	Credits
HIS 2502 The United States to 1876 (5)	
HIS 3501 Col & Rev Am:Found of Am Civ (5)	5
HIS 2503 The United States Since 1876	5
HIS 3600 History of Pacific Northwest	5
GEO 1110 World Regional Geography	5
POL 1120 American Government & Politics	5
PSY 1180 Gen Psych:Individual in Growth	5
SOC 1110 Introduction to Sociology	5
ECN 1100 Fundamentals of Economics (5)	
ECN 2101 Principles of Microeconomics (5)	5
ECN 2102 Principles of Macroeconomics (5)	
SECTION CREDITS REQUIRED	40
History electives (at least 5 credits of Non-American)	10
One Course in Cultural Anthropology	3
Two upper-division electives in approved discipline	8
TOTAL CREDITS REQUIRED	61

Additional Requirements:

HIS 4899 required if student does not complete teacher cert
 For information about additional non-credit requirements in the major,
 refer to the major's general information page in the catalog

SECONDARY CERTIFICATION REQUIREMENTS

For a complete overview of the Residency Teacher Certification Program, visit the [School of Education](#) in this *Catalog*.

Foundations Quarter

Prerequisites include official admission to SPU; sophomore standing (45 credits); cumulative 2.8 GPA, or 3.0 GPA in last 30 credits; start a file in the School of Education (please contact the [education office](#) to obtain paperwork); approved general [psychology](#) or general [sociology](#) class with a grade of C or better.

Methods Quarter

Prerequisites include successful completion of the Foundations Quarter; junior standing (90 credits); admission to the School of Education; cumulative 3.0 GPA, or 3.3 in last 45 credits; and fingerprint clearance. Passing scores on WEST-B test and having taken the WEST-E test.

Methods and Skills Courses

These courses may be taken independently of each other and the professional quarters. See specific course descriptions for prerequisites. A student must receive a grade of C or better in all methods and skills courses to be recommended for certification.

Integrated and Internship Quarters

Prerequisites include successful completion of the Methods Quarter; completion of 15 upper-division credits in a major; receiving a passing score on the appropriate WEST-E test; participating in an internship placement interview; and have senior standing (135 credits).

Integrated and Internship Quarters must be taken sequentially, and a grade of B or better is required for Secondary Internship A and B.

[Requirements for the Secondary Certification Requirements](#)

SECONDARY CERTIFICATION

56 Credits Total, Including 48 Upper Division

[Suggested Course Sequence](#)

Foundations Quarter	
Course	Credits
EDU 2104 Introduction to Education (2)	
EDU 2200 Foundations & Educational Psych (3)	8
EDU 2300 Diversity & the Classroom (3)	
SECTION CREDITS REQUIRED	8
Methods and Skills Courses	
Course	Credits
EDU 4530 Topics in Secondary Education	2
EDU 3942 September Experience	1
SECTION CREDITS REQUIRED	3
Methods Quarter (must be taken Concurrently)	

Course	Credits
EDU 3250 Sec Gen Mth I:Plan & Cls Mngmt	2
EDRD 4530 Rdng & Wrng Across Curriculum	2
EDU 3106 Laboratory Experience:Secondary	2
SECTION CREDITS REQUIRED	6
Integrated Quarter (must be taken Concurrently)	
Course	Credits
EDU 4250 Sec Gen Mth II: Strat Dvrs Lrn	3
EDU 4945 Secondary Internship A	15
SECTION CREDITS REQUIRED	18
Internship Quarter (must be taken Concurrently)	
Course	Credits
EDTC 4237 Integrtn of Tech Secdry Tchrs	1
EDU 4899 Teacher as Person-Capstone	2
EDU 4946 Secondary Internship B	15
SECTION CREDITS REQUIRED	18
Choose Group of Course(s) Appropriate to Endorsement Area:	
Course	Credits
EDU 3361 Secondary English Methods (3)	4
EDU 3561 Field Exper:Secondary English (1)	
FCS 4511 Curr & Eval in FCS Education	5
LIN 2100 Foundations of Language Study (5)	10
LIN 4365 Methods Foreign Lng Tchg (5)	
EDU 3564 Field Exper:Sec Social Studies (1)	4
EDU 4364 Teachng Secondary Social Studie (3)	
EDMA 3357 Teaching Secondary Mathematics (3)	4
EDU 3557 Field Exper: Secondary Math (1)	
EDU 4315 Middle School Methods	3
EDSC 3359 Teaching Secondary Science (3)	4
EDU 3559 Field Exper: Secondary Science (1)	
SECTION CREDITS REQUIRED	3
TOTAL CREDITS REQUIRED	56

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

K-12 CERTIFICATION REQUIREMENTS FOR ART, DRAMA, MUSIC, AND HEALTH/FITNESS

For a complete overview of the Residency Teacher Certification Program, visit the [School of Education](#) in this *Catalog*.

K–12 certification students must check with their disciplines' advisor for specific requirements.

Foundations Quarter

Prerequisites include official admission to SPU; sophomore standing (45 credits); cumulative 2.8 GPA, or 3.0 GPA in last 30 credits; starting a file in the School of Education (please contact the education office to obtain paperwork); approved general [psychology](#) or general [sociology](#) course with a grade of C or better.

Methods Quarter

Prerequisites include successful completion of the Foundations Quarter; junior standing (90 credits); admission to the School of Education; cumulative GPA of 3.0, or 3.3 in last 45 credits; and fingerprint clearance. Passing scores on WEST-B test and have taken WEST-E test.

Methods and Skills Courses

These courses may be taken independently of each other and the professional quarters. See specific course descriptions for prerequisites. A student must receive a grade of C or better in all methods and skills courses to be recommended for certification.

Integrated and Internship Quarters

Prerequisites include successful completion of the Methods Quarter; completion of 15 upper-division credits in a major; receiving a passing score on the appropriate WEST-E test; participating in an internship placement interview; and having senior standing (135 credits).

Integrated and Internship Quarters must be taken sequentially, and a grade of B or better is required for Secondary Internship A and B.

[Requirements for the K–12 Certification requirements for Art](#)
[Requirements for the K-12 Certification requirements for Drama](#)
[Requirements for the K-12 Certification requirements for Health/Fitness](#)
[Requirements for the K-12 Certification requirements for Music](#)

K-12 ART CERTIFICATION REQUIREMENTS

54 Credits Total, Including 46 Upper Division

[Suggested Course Sequence](#)

Foundations Quarter	
Course	Credits
EDU 2104 Introduction to Education (2)	8
EDU 2200 Foundations & Educational Psych (3)	
EDU 2300 Diversity & the Classroom (3)	
SECTION CREDITS REQUIRED	8
Methods and Skills Courses	
Course	Credits
EDU 3942 September Experience	1
EDU 4530 Topics in Secondary Education	2
ART 3546 Art Education	3
SECTION CREDITS REQUIRED	6
Methods Quarter (must be taken Concurrently)	
Course	Credits
EDU 3250 Sec Gen Mth I: Plan & Cls Mngmt	2
EDU 3105 Laboratory Experience: Elemntry (2)	2
EDU 3106 Laboratory Experience: Secndry (2)	
SECTION CREDITS REQUIRED	4
Integrated Quarter (must be taken concurrently)	
Course	Credits
EDU 4200 Elem Gen Mth II: Strat Dvrs Lrn	2
EDU 4944 Elementary Internship: Art	16
SECTION CREDITS REQUIRED	18
Internship Quarter (must be taken concurrently)	
Course	Credits
EDTC 4236 Intgrate Tech for Elem Teachrs (1)	1
EDTC 4237 Integrtn of Tech Secndry Tchrs (1)	
EDU 4899 Teacher as Person-Capstone	2
EDU 4945 Secondary Internship A	15
SECTION CREDITS REQUIRED	18
TOTAL CREDITS REQUIRED	54

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

K-12 DRAMA CERTIFICATION REQUIREMENTS

54 Credits Total, Including 46 Upper Division

[Suggested Course Sequence](#)

Foundations Quarter	
Course	Credits
EDU 2104 Introduction to Education (2)	
EDU 2200 Foundations & Educational Psych (3)	8
EDU 2300 Diversity & the Classroom (3)	
SECTION CREDITS REQUIRED	8
Methods and Skills Courses	
Course	Credits
EDU 3942 September Experience	1
EDU 4530 Topics in Secondary Education	2
TRE 3800 Theatre Education Methods	3
SECTION CREDITS REQUIRED	6
Methods Quarter (must be taken Concurrently)	
Course	Credits
EDU 3250 Sec Gen Mth I:Plan & Cls Mngmt	2
EDU 3105 Laboratory Experience:Elemntry (2)	
EDU 3106 Laboratory Experience:Secondry (2)	2
SECTION CREDITS REQUIRED	4
Integrated Quarter	
Course	Credits
EDU 4945 Secondary Internship A	18
SECTION CREDITS REQUIRED	18
Internship Quarter (must be taken concurrently)	

Course	Credits
EDTC 4236 Intgrate Tech for Elem Teachrs (1) EDTC 4237 Integrtn of Tech Secndry Tchrs (1)	1
EDU 4899 Teacher as Person-Capstone	2
EDU 4946 Secondary Internship B	15
SECTION CREDITS REQUIRED	18
TOTAL CREDITS REQUIRED	54

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

K-12 HEALTH/FITNESS CERTIFICATION REQUIREMENTS

56 Credits Total, Including 48 Upper Division

[Suggested Course Sequence](#)

Foundations Quarter	
Course	Credits
EDU 2104 Introduction to Education (2) EDU 2200 Foundations & Educational Psych (3) EDU 2300 Diversity & the Classroom (3)	8
SECTION CREDITS REQUIRED	8
Methods and Skills Courses	
Course	Credits
EDU 3942 September Experience	1
EDU 4530 Topics in Secondary Education	2
PES 3510 Teaching Physical Education	5
SECTION CREDITS REQUIRED	8
Methods Quarter (must be taken Concurrently)	
Course	Credits
EDU 3250 Sec Gen Mth I: Plan & Cls Mngmt	2
EDU 3105 Laboratory Experience: Elemntry (2) EDU 3106 Laboratory Experience: Secndry (2)	2
SECTION CREDITS REQUIRED	4
Integrated Quarter	
Course	Credits
EDU 4948 Elementary Internship: PE	18
SECTION CREDITS REQUIRED	18
Internship Quarter (must be taken concurrently)	
Course	Credits
EDTC 4236 Intgrate Tech for Elem Teachrs (1) EDTC 4237 Integrtn of Tech Secndry Tchrs (1)	1
EDU 4899 Teacher as Person-Capstone	2

EDU 4945 Secondary Internship A	15
SECTION CREDITS REQUIRED	18
TOTAL CREDITS REQUIRED	56

Additional Requirements:	
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog	

K-12 MUSIC CERTIFICATION REQUIREMENTS

66 Credits Total, Including 61 Upper Division

[Suggested Course Sequence](#)

Foundations Quarter	
Course	Credits
MUS 2550 Foundations of Music Education	3
EDU 2104 Introduction to Education	2
SECTION CREDITS REQUIRED	5
Methods and Skills Courses	
Course	Credits
MUS 3502 Music in Special Education	3
MUS 3503 Gen Music Methods & Materials	3
MUS 3504 Choral Mus Methods & Matrials	2
MUS 3505 Instrmntl Mus Meths & Matrials	2
MUS 3608 Music Technology Applications	5
MUS 4655 Context Studies in Music II	3
EDU 3942 September Experience	1
EDU 4530 Topics in Secondary Education	2
SECTION CREDITS REQUIRED	21
Methods Quarter (must be taken Concurrently)	
Course	Credits
EDU 3250 Sec Gen Mth I:Plan & Cls Mngmt	2
EDU 3105 Laboratory Experience:Elemntry (2)	2
EDU 3106 Laboratory Experience:Secondry (2)	
SECTION CREDITS REQUIRED	4
Integrated Quarter	
Course	Credits
EDU 4943 Elementary Internship:Music	18
SECTION CREDITS REQUIRED	18
Internship Quarter (must be taken concurrently)	
Course	Credits
EDU 4899 Teacher as Person-Capstone	2
EDU 4945 Secondary Internship A	16

SECTION CREDITS REQUIRED	18
TOTAL CREDITS REQUIRED	66

Additional Requirements:	
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog	

SPECIAL EDUCATION

For a complete overview of the Residency Teacher Certification Program, visit the [School of Education](#) in this *Catalog*.

Special education is the only undergraduate major housed in the School of Education. The special education major prepares students to work with individuals with disabilities in various capacities. Programs are tailored for students interested in P-12 teaching, church and para-church ministry, disability policy, research, and careers that support individuals with disabilities in community settings.

Admission to the Special Education Major

Students interested in the special education major are encouraged to indicate their intent upon arrival at SPU. This indication is made with the School of Education Advising Center in [Peterson Hall](#). It does not commit the student to the program, but it assures advising and continuing receipt of current information about the special education program requirements.

For students interested in P-12 teaching, admission to the special education major requires completion of the Foundations Quarter. The non-teaching track internship and practicum experiences are individually tailored to the student and require advanced planning with a special education advisor. Therefore, all students benefit by declaring their intended major early in this program. Furthermore, many courses are only offered once a year, making planning especially important for students who desire to complete their undergraduate degree in a timely fashion. A student must complete the major requirements in effect when the student is admitted to the major.

SPECIAL EDUCATION MAJOR: TEACHING TRACK

The primary purpose of the special education major with teaching is to develop teachers who have the knowledge and skills necessary to design and implement appropriate education for students with disabilities. The emphasis in this program is on students with special needs in the areas of learning and behavior.

While not required, it is strongly recommended that the teacher candidate complete both the regular certification program (at either the [elementary](#) or [secondary](#) level) and the special education major. Students completing regular and special education certification follow the same sequence of courses as regular education certification students, but they have an additional quarter of internship in a special-education setting. The additional internship will give the candidate experience in the regular classroom as well as in the special education setting. For general requirements and admission policies, access the School of Education link above.

Requirements leading to certification in special education

1. Certification in special education (grades P –12) is granted upon successful completion of the special education major and the specialized certificate requirements.
2. Foundations requirements for a P –12 special education certificate are listed the same as the general education quarters. The specific applications courses required for the P –12 special education certificate are listed in the major requirements.
3. Transfer students must complete a minimum of 15 upper-division credits in special education coursework prior to the internship.

P–12 Special Education Only Certification

Students pursuing only P –12 Special Education Certification will take Foundations Quarter along with the certification students. In addition, students will take methods and skills courses, as well as the Methods, and Integrated and Internship quarters in either elementary or secondary levels depending on their desired emphasis, as listed below.

Special Education: Elementary Emphasis

Requirements for the Special Education Elementary Emphasis Certification

Foundations Quarter

Prerequisites include official admission to SPU; sophomore standing (45 credits); cumulative 2.8 GPA, or 3.0 GPA in last 30 credits; starting a file in the School of Education (please contact the education office to obtain paperwork); approved general [psychology](#) or general [sociology](#) class with a grade of C or better.

Methods and Skills Courses and Electives

These courses may be taken independently of each other and the professional quarters. See specific course descriptions for prerequisites. A student must receive a grade of C or better in all methods and skills courses to be recommended for certification.

Methods Quarter

Prerequisites include successful completion of the Foundations Quarter; junior standing (90 credits); admission to the School of Education; cumulative 3.0 GPA, or 3.3 in the last 45 credits, successful completion of MAT 2530, MAT 2531, EDRD 2000 and EDSC 2566; fingerprint clearance; passing scores on WEST-B test; take the appropriate WEST-E test.

Integrated and Internship Quarters

Prerequisites include successful completion of the Methods Quarter; completing 15 upper-division credits in a major; receiving a passing score on the appropriate WEST-E test; participate in an internship placement interview; and senior standing (135 credits).

Integrated and Internship Quarters must be taken sequentially and a grade of B or better is required for Secondary Internship A and B.

Special Education: Secondary Emphasis

Requirements for the Special Education Secondary Emphasis Certification

Foundations Quarter

Prerequisites include official admission to SPU; sophomore standing (45 credits); cumulative 2.8 GPA, or 3.0 GPA in last 30 credits; starting a file in the School of Education (please contact the [education office](#) to obtain paperwork); approved [psychology](#) or general [sociology](#) class with a grade of C or better.

Methods and Skills Courses and Electives

These courses maybe take independently of each other and the professional quarters. See specific course descriptions for prerequisites. A student must receive a grade of C or better in all methods and skills courses to be recommended for certification.

Methods Quarter

Prerequisites include successful completion of the Foundations Quarter; junior standing (90 credits); admission to the School of Education (see page 102); fingerprint clearance; passing scores on WEST-B test; take the appropriate WEST-E test.

Integrated and Internship Quarters

Prerequisites include successful completion of the Methods Quarter; completing 15 upper-division credits in your major; receiving a passing score on the appropriate WEST-E test; participate in an internship placement interview; and senior standing (135 credits).

Integrated and Internship Quarters must be taken sequentially and a grade of B or better is required for Secondary Internship A and B.

SPECIAL EDUCATION MAJOR: NON-TEACHING TRACKS

The primary purpose of the non-teaching track in special education is to prepare professionals to work with individuals with disabilities outside the classroom setting. This major serves three general interest areas:

- Students pursuing a special education degree who plan to work with state, local, or non-profit agencies that serve individuals with disabilities. This includes direct service providers and advocacy groups.
- Students who wish to work with individuals and families with disabilities in faith-based or church settings.
- Students who wish to pursue advanced degrees in special education or related fields. Examples include researchers in special education, speech therapists, occupational therapists and physical therapists.

Special Education: General Emphasis

Requirements for Special Education: General Emphasis

In this emphasis, students take all of the major courses required for teacher preparation. However, the internship requirement is significantly different. A minimum of 10 practicum credits are required to complete the major. In collaboration with a special education advisor, students are placed in community-based settings working directly with individuals with disabilities, working in agencies that serve students with disabilities, or working alongside professors on research projects dealing with disability issues.

Special Education: Educational Ministry Emphasis

Requirements for Special Education: Educational Ministry Emphasis

Students in this track benefit from a partnership with the School of Education and the School of Theology. Coursework from both programs provide students with a foundation in both disability studies and educational ministry. Graduates from this program are prepared to address disability issues in church and para-church organizations. Internship/practicum requirements for this emphasis reflect this need, and graduates are prepared to address methods for including all people in worship and church life.

SPECIAL EDUCATION: ELEMENTARY EMPHASIS

97 Credits Total, Including 43 Upper Division

Suggested Course Sequence

Requirements for Special Education	
Course	Credits
EDSP 3107 Exceptionality in the Classrm	3
PSY 2470 Life Span Developmental Psych	5
EDRD 2000 Reading I:Psychology of Readng	3
EDSP 4642 Individual Education Programs	3
EDSP 4646 Severe Disabilities	3
EDSP 4648 Tching Studnts w Emot&Behv Dis	3
EDSP 4651 Special Education Assessment	3
EDSP 4652 Disabilities of Learn&Attentio	3
EDSP 4653 Teach Rdng to Exceptnl Student	3
EDSP 4657 Behavior Management	3
EDSP 4899 Issues in Special Ed -Capstone	3
SECTION CREDITS REQUIRED	35
Foundations Quarter	

Course	Credits
EDU 2104 Introduction to Education (2)	
EDU 2200 Foundations & Educational Psych (3)	8
EDU 2300 Diversity & the Classroom (3)	
SECTION CREDITS REQUIRED	8
Methods and Skills Courses	
Course	Credits
MAT 2530 Survey of Mathematics I (3)	
MAT 2531 Survey of Mathematics II (2)	5
EDU 3942 September Experience	1
SECTION CREDITS REQUIRED	6
Elective Courses	
Course	Credits
ART 3546 Art Education (3)	
EDSC 2566 Environmt Ed:Ed for Elem Tchrs (5)	
MUS 3501 Elementary Methods & Materials (3)	
MUS 3502 Music in Special Education (3)	6
PES 3510 Teaching Physical Education (5)	
PES 2555 Methods of Teaching Health (5)	
PES 3545 Programs for Special Populatns (3)	
SECTION CREDITS REQUIRED	6
Methods Quarter (must be taken Concurrently)	
Course	Credits
EDU 3200 Elem Gen Meth I:Classrm Mangmt	2
EDMA 3000 Math Methods I:Teachg K-8 Math	2
EDU 3105 Laboratory Experience:Elemntry	2
SECTION CREDITS REQUIRED	6
Integrated Quarter (must be taken Concurrently)	
Course	Credits
EDU 4200 Elem Gen Mth II:Strat Dvrs Lrn	2
EDMA 4000 Math Methods II:Tchnng K-8 Math	2
EDSP 4943 Elemntry Spcl Ed Intrnship A	1-18
SECTION CREDITS REQUIRED	18
Internship Quarter (must be taken Concurrently)	
Course	Credits
EDU 4899 Teacher as Person-Capstone	2
EDTC 4236 Intgrate Tech for Elem Teachrs	1
EDSP 4944 Elementary Spec Ed Internshp B	1-18
SECTION CREDITS REQUIRED	18
TOTAL CREDITS REQUIRED	97

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

SPECIAL EDUCATION: SECONDARY EMPHASIS

92 Credits Total, Including 49 Upper Division

[Suggested Course Sequence](#)

Requirements for Special Education	
Course	Credits
EDSP 3107 Exceptionality in the Classrm	3
PSY 2470 Life Span Developmental Psych	5
EDRD 2000 Reading I:Psychology of Readng	3
EDSP 4642 Individual Education Programs	3
EDSP 4646 Severe Disabilities	3
EDSP 4648 Tching Studnts w Emot&Behv Dis	3
EDSP 4651 Special Education Assessment	3
EDSP 4652 Disabilities of Learn&Attentio	3
EDSP 4653 Teach Rdng to Exceptnl Student	3
EDSP 4657 Behavior Management	3
EDSP 4899 Issues in Special Ed -Capstone	3
SECTION CREDITS REQUIRED	35
Foundations Quarter	
Course	Credits
EDU 2104 Introduction to Education	2
EDU 2200 Foundations &Educational Psych	3
EDU 2300 Diversity & the Classroom	3
SECTION CREDITS REQUIRED	8
Methods and Skills Courses	
Course	Credits
EDU 3942 September Experience	1
SECTION CREDITS REQUIRED	1
Elective Courses	
Course	Credits
EDMA 3357 Teaching Secondary Mathematics (3)	
EDSC 3359 Teaching Secondary Science (3)	
EDU 4364 Teachng Secondry Social Studie (3)	
EDU 3361 Secondary English Methods (3)	
FCS 4511 Curr & Eval in FCS Education (5)	6
ART 3546 Art Education (3)	
PES 3545 Programs for Special Populatns (3)	
MUS 3502 Music in Special Education (3)	
MUS 3503 Gen Music Methods & Materials (3)	
SECTION CREDITS REQUIRED	6
Methods Quarter (must be taken Concurrently)	
Course	Credits

EDU 3250 Sec Gen Mth I:Plan & Cls Mngmt	2
EDU 4530 Topics in Secondary Education	2
EDU 3106 Laboratory Experience:Secondry	2
SECTION CREDITS REQUIRED	6
Integrated Quarter (must be taken Concurrently)	
Course	Credits
EDU 4250 Sec Gen Mth II: Strat Dvrs Lrn	3
EDSP 4948 Secondary Spec Ed Intrnship A	1-18
SECTION CREDITS REQUIRED	18
Internship Quarter (must be taken Concurrently)	
Course	Credits
EDU 4899 Teacher as Person-Capstone	2
EDTC 4236 Intgrate Tech for Elem Teachrs	1
EDSP 4949 Secondary Spec Edu Internshp B	1-18
SECTION CREDITS REQUIRED	18
TOTAL CREDITS REQUIRED	92

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

SPECIAL EDUCATION: GENERAL EMPHASIS

45 Credits Total, Including 23 Upper Division

[Suggested Course Sequence](#)

Requirements for Special Education	
Course	Credits
EDSP 3107 Exceptionality in the Classrm	3
PSY 2470 Life Span Developmental Psych	5
EDRD 2000 Reading I:Psychology of Readng	3
EDSP 4642 Individual Education Programs	3
EDSP 4646 Severe Disabilities	3
EDSP 4648 Tching Studnts w Emot&Behv Dis	3
EDSP 4651 Special Education Assessment	3
EDSP 4652 Disabilities of Learn&Attentio	3
EDSP 4653 Teach Rdng to Exceptnl Student	3
EDSP 4657 Behavior Management	3
EDSP 4899 Issues in Special Ed -Capstone	3
SECTION CREDITS REQUIRED	35
Practicum	
Course	Credits
EDU 4930 Education Practicum	10

SECTION CREDITS REQUIRED	10
TOTAL CREDITS REQUIRED	45

Additional Requirements:
 For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

SPECIAL EDUCATION: EDUCATIONAL MINISTRY EMPHASIS

45 Credits Total, Including 23 Upper Division

[Suggested Course Sequence](#)

Special Education Courses	
Course	Credits
EDSP 3107 Exceptionality in the Classrm	3
PSY 2470 Life Span Developmental Psych	5
EDSP 4642 Individual Education Programs	3
EDSP 4646 Severe Disabilities	3
EDSP 4648 Tching Studnts w Emot&Behv Dis	3
EDSP 4652 Disabilities of Learn&Attentio	3
EDSP 4657 Behavior Management	3
EDSP 4899 Issues in Special Ed -Capstone	3
EDU 4930 Education Practicum	6
SECTION CREDITS REQUIRED	30
Educational Ministry Courses	
Course	Credits
THEO 3730 Theology&Practice of Youth Min (3)	3
THEO 4731 Child Devlpmnt & Educ Minstry (3)	
THEO 4733 Adult Devlp & Eductnl Ministry (3)	
THEO 2710 Foundations for Educ Ministry	5
THEO 4720 Leadership in Ministry	5
THEO 4940 Internship	2
SECTION CREDITS REQUIRED	15
TOTAL CREDITS REQUIRED	45

Additional Requirements:
 For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Education (EDU)

EDU 1200: Teaching - A Noble Profession (1) [Offerings](#)

This course provides incoming freshmen with an overview of educational opportunities as a career and the academic requirements to gain a teaching certificate. This orientation course is recommended to all incoming freshmen interested in teaching after graduation. This course will focus on the following careers: Elementary Teacher, Secondary Teacher, School Counselor, PE teacher, Music Teacher, Art Teacher and school administrator. Community service component is required for this course.

EDU 2104: Introduction to Education (2) [Offerings](#)

An introduction to the profession of teaching is provided with a special emphasis on requirements of the State of Washington and the Seattle Pacific University teacher education program. The course will cover: history of the educational reform effort in Washington, Residency certification competencies, endorsement competencies, and the various tests required to become a teacher. Portfolio requirements for the program as well as lesson and unit planning will also be introduced.

Restrictions: *Freshman students are excluded.*

EDU 2200: Foundations & Educational Psych (3) [Offerings](#)

Explores the social, historical, philosophical and moral aspects of American education. Additional study includes the major instructional, developmental, and cognitive theorists as they relate to human growth and development, and classroom management.

EDU 2300: Diversity & the Classroom (3) [Offerings](#)

Presents an overview of issues of diversity and exceptionality in the classroom. Students will develop a greater appreciation for cultural variations and individual differences. In addition to an overview of cultural diversity focusing on low status/historically marginalized students, and overview of special education including various categories of disabilities will be provided. Students will develop an awareness of effective educational strategies that support the learning of all students including students who have disabilities or who come from low status/historically marginalized groups.

EDU 3105: Laboratory Experience: Elementary (2) [Offerings](#)

Prerequisite: EDU 2104. Provides opportunity for the student to be placed in a school with diverse populations. Integration of learning and experience will be gained through observing and working with students in various classroom settings.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

EDU 3106: Laboratory Experience: Secondary (2) [Offerings](#)

Prerequisite: EDU 2104. Provides opportunity for the student to be placed in a school with diverse populations. Integration of learning and experience will be gained through observing and working with students in various classroom settings.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

EDU 3200: Elem Gen Meth I: Classroom Mgmt (2) [Offerings](#)

Prerequisites: EDU 2104, 2200 and 2300. Applies instructional theory to classroom management presenting general factors that affect learning in the elementary classroom. Management of the physical, behavioral and emotional environment will be primary, with additional focus on assessment and communication with parents.

Attributes: *Upper-Division*

EDU 3250: Sec Gen Meth I: Plan & CIs Mngmt (2) [Offerings](#)

Prerequisites: EDU 2104, 2200 and 2300. Emphasizes research and experienced based principles of effective practice for encouraging the intellectual social and personal development of secondary students. This will be carried out through exercises in planning and managing instruction based on knowledge of community/school contexts and curriculum standards.

Attributes: *Upper-Division*

EDU 3361: Secondary English Methods (3) [Offerings](#)

Prerequisite: Admission to School of Education. Explores teaching and planning methods and materials appropriate for middle school and senior high school students. Based on essential learnings, the course considers various learning styles, moral implications, literary works and writing activities in creating and sharing ideas and projects.

Attributes: *Upper-Division*

EDU 3557: Field Exper: Secondary Math (1) [Offerings](#)

Prerequisite: Admission to the School of Education. This field experience will provide experiences teaching secondary mathematics to bring back to the methods classroom for discussion and evaluation. It will also provide an environment for applying lessons and activities from the methods course. The hours of observation and instruction will be flexible and scheduled to meet assignments in each of the subject area classes, the schedules of each cooperating classroom and the schedule of each student.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

EDU 3559: Field Exper: Secondary Science (1) [Offerings](#)

Prerequisite: Admission to the School of Education. This field experience will provide experiences teaching secondary science to bring back to the methods classroom for discussion and evaluation. It will also provide an environment for applying lessons and activities from the methods course. The hours of observation and instruction will be flexible and scheduled to meet assignments in each of the subject-area classes, the schedules of each cooperating classroom and the schedule of each student.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

EDU 3561: Field Exper: Secondary English (1) [Offerings](#)

Prerequisite: Admission to the School of Education. This field experience will provide experiences teaching secondary English to bring back to the methods classroom for discussion and evaluation. It will also provide an environment for applying lessons and activities from the methods course. The hours of observation and instruction will be flexible and scheduled to meet assignments in each of the subject-area classes, the schedules of each cooperating classroom and the schedule of each student.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

EDU 3564: Field Exper: Sec Social Studies (1) [Offerings](#)

Prerequisite: Admission to the School of Education. This field experience will provide experiences teaching secondary social studies to bring back to the methods classroom for discussion and evaluation. It will also provide an environment for applying lessons and activities from the methods course. The hours of observation and instruction will be flexible and scheduled to meet assignments in each of the subject area classes, the schedules of each cooperating classroom and the schedule of each student.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

EDU 3942: September Experience (1) [Offerings](#)

Prerequisite: EDU 2104. This course requires two weeks of observation and assistance at the opening of a school year in a program that reflects the level and subject matter preferred by the preservice teacher. It will include any faculty meetings, preparation days and inservice workshops that take place prior to the students' arrival at school. The intern will then remain through the beginning of the school year.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

EDU 4200: Elem Gen Mth II: Strat Dvrs Lrn (2) [Offerings](#)

Prerequisite: EDU 3200. Examines the nature of a diverse society and the implications for education. This includes examination of social and psychological roles as well as characteristics and strategies for inclusion. Further study of social and psychological roles of students will be studied.

Attributes: Upper-Division

EDU 4250: Sec Gen Mth II: Strat Dvrs Lrn (3) [Offerings](#)

Prerequisite: EDU 3250. Emphasizes research and experienced-based principles for creating and adapting instructional opportunities for learners with diverse learning abilities and cultural and linguistic backgrounds. This will be carried out through exercises in planning and managing instruction focusing on characteristics and needs of particular learners, especially low status/historically marginalized students, and development of a variety of intervention strategies.

Attributes: Upper-Division

EDU 4364: Teaching Secondary Social Studies (3) [Offerings](#)

Prerequisite: Admission to the School of Education. Presents specific elements of secondary social studies

instruction, including content selection and planning based on essential learnings, moral implications of content, use of instructional strategies, assessment of student learning and management of the classroom.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

EDU 4530: Topics in Secondary Education (2) [Offerings](#)

Explores major topics related to instruction in the secondary classroom, including student assessment, reading and study skills, and child abuse.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

EDU 4899: Teacher as Person-Capstone (2) [Offerings](#)

Focuses on professional and spiritual aspects of teaching school law, governance and finance. Uses a Seminar and case-study format. Also includes final portfolio checkout and job search information. Concurrent enrollment is required with the final quarter of internship.

Attributes: *Upper-Division, Writing "W" Course*

EDU 4900: Independent Study (1-5) [Offerings](#)

Prerequisite: Admission to School of Education. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

EDU 4930: Education Practicum (1-5) [Offerings](#)

Education Practicum

EDU 4941: Elementary School Internship A (1-18) [Offerings](#)

Prerequisites: See Integrated quarter elementary program prerequisites (first quarter). Provides opportunity for observation and daily teaching in elementary schools under the direction of a cooperating teacher. Extra fee. May be repeated for credit up to 18 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Junior, Sophomore students are excluded.*

EDU 4942: Elementary School Internship B (1-18) [Offerings](#)

Prerequisite: EDU 4941. Provides opportunity for observation and daily teaching in the elementary school under the direction of a cooperating teacher. Extra fee. May be repeated for credit up to 18 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Junior, Sophomore students are excluded.*

EDU 4943: Elementary Internship:Music (1-18) [Offerings](#)

Provides opportunity for observation and daily teaching of music in the elementary school under the direction of a cooperating teacher. Extra fee. May be repeated for credit up to 18 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Junior, Sophomore students are excluded.*

EDU 4944: Elementary Internship:Art (1-18) [Offerings](#)

Provides opportunity for observation and daily teaching of art in the elementary school under the direction of a cooperating teacher. Extra fee. May be repeated for credit up to 18 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Junior, Sophomore students are excluded.*

EDU 4945: Secondary Internship A (1-18) [Offerings](#)

Provides opportunity for observation and daily teaching in public or approved private schools under the direction of a master teacher. Extra fee. May be repeated for credit up to 18 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Junior, Sophomore students are excluded.*

EDU 4946: Secondary Internship B (1-18) [Offerings](#)

Second quarter of two-quarter internship. Provides opportunity for observation and daily teaching in public or approved private schools under the direction of a master teacher. Extra fee. May be repeated for credit up to 18 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Junior, Sophomore students are excluded.*

EDU 4948: Elementary Internship:PE (1-18) [Offerings](#)

Provides opportunity for observation and daily teaching of physical education in the elementary school under the direction of a cooperating teacher. Extra fee. May be repeated for credit up to 18 credits.

Attributes: *Upper-Division* Restrictions: *Freshman, Junior, Sophomore students are excluded.*

EDU 4951: Intrnational Elem Sch Intrnship (1-18) [Offerings](#)

Observation and daily teaching in an international elementary school setting under the direction of a cooperating teacher. May be repeated for credit up to 18 credits.

Attributes: *Upper-Division*

EDU 4952: Internationl Sec Sch Intrnship (1-18) [Offerings](#)

Observation and daily teaching in an international secondary school setting under the direction of a cooperating teacher. May be repeated for credit up to 18 credits.

Attributes: *Upper-Division*

COURSE DESCRIPTIONS: Education (Mathematics)

EDMA 3000: Math Methods I:Teachg K-8 Math (2) [Offerings](#)

Prerequisite: MAT 2531. Examines contemporary curricula and materials for teaching K-8 mathematics, with an emphasis on research, learning theory, pedagogy, methods and the use of technology. Attention is given to the NCTM Standards and Washington State Essential Academic Learning Requirements.

Attributes: *Upper-Division*

EDMA 3357: Teaching Secondary Mathematics (3) [Offerings](#)

Prerequisite: Admission to School of Education. Overviews content methods and strategies appropriate to the teaching of secondary school mathematics. Attention is given to the NCTM standards and Washington State Essential Academic Learning Requirements. Emphasis is also placed on problem solving. Recommended prior to or concurrent with first-quarter internship.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

EDMA 4000: Math Methods II:Tchnng K-8 Math (2) [Offerings](#)

Prerequisite: EDMA 3000. Seminar to examine the application of methods for teaching K-8 mathematics in a related field experience and explore contemporary issues in teaching K-8 mathematics. Special attention is given to developing instruction that integrates mathematical process standards of problem solving, reasoning, communication, connections, and representation noted in the NCTM Standards, the Washington State Essential Academic Learning Requirements and the Third International Mathematics and Science Study.

Attributes: *Upper-Division*

COURSE DESCRIPTIONS: Education (Reading)

EDRD 2000: Reading I:Psychology of Reading (3) [Offerings](#)

Explores the theories of cognitive development applied particularly to the fields of language development and literacy. Examines different theories of the acquisition of language development and cognitive processes and the relationship to learning to read and write. Among the topics to be covered are the linguistics and non-linguistic bases of reading, word recognition, reading comprehension, and reading disabilities (dyslexia) and the impact of home and school environments on language and literacy development.

EDRD 3200: Readng II:Rdg & Lang Arts Meth (2) [Offerings](#)

Prerequisite: EDRD 2000. Explores current research and best practices in teaching reading, writing, and language arts as an integrated process in grades K-8. Addresses topics such as instructional grouping, classroom-based assessments, analysis and use of instructional materials (including the underlying theory base), and strategy

instruction. Students will design unit and lesson plans to teach reading, writing, and language processes.

Attributes: *Upper-Division*

EDRD 4200: Rdg III:Intrvnt Struggling Rdrs (2) Offerings

Prerequisite: EDRD 3200. Students will review and further investigate possible causes of reading problems, including inappropriate reading instruction. Examines current research in best practices and programs for struggling readers at various levels of their schooling. Students will focus on a struggling reader during this quarter of their internship to develop a plan and carry out instruction to improve the student's reading and writing achievement.

Attributes: *Upper-Division*

EDRD 4516: Children's Literature (3) Offerings

Examines the variety and richness of literature available for children preschool through eighth grade; presents major genres and notable authors and illustrators; and develops familiarity with varied responses to literature adaptable for classroom use.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

EDRD 4517: Young Adult Literature (3) Offerings

A study of young adult literature, including intensive reading in the best of this literature and application of both critical and pedagogical strategies to the reading.

Attributes: *Upper-Division*

EDRD 4530: Rdng & Wrtng Across Curriculum (2) Offerings

Prerequisite: EDU 2104. Provides a functional approach to content-centered instruction that will prepare preservice teachers to teach content, reading and writing skills simultaneously. Emphasis is placed on the application of skills that middle, junior and senior high school readers must make to learn content from a variety of sources and materials.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

COURSE DESCRIPTIONS: Education (Science)

EDSC 2566: Environmt Ed:Ed for Elem Tchrs (5) Offerings

Will involve students in inquiry-based activities in the classroom and on field trips, using regional environmental resources to investigate the interaction of the earth's biosphere, geosphere, atmosphere and hydrosphere. Teaching strategies suitable for elementary education will be modeled.

Attributes: *Natural Science B*

EDSC 3200: Social Studies/Science Mthds I (1) Offerings

Prerequisite: EDSC 2566. Provides a basic introduction to methods for teaching science and social studies. Interdisciplinary approaches to science and social studies are encouraged as well as development of research and experience-based principles of effective practice for encouraging the intellectual, social and personal development of students. This will be carried out through a focus on inquiry-based instruction.

Attributes: *Upper-Division*

EDSC 3359: Teaching Secondary Science (3) Offerings

Prerequisite: Admission to School of Education. Designed to assist students in relating their understanding in various science disciplines to the practical problems of planning and implementing learning experiences for secondary students. The emphasis is on the use of inquiry/problem solving approaches to science learning.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

EDSC 4200: Social Studies/Sci/Hlth Mth II (3) Offerings

Prerequisite: EDSC 3200. Expands the ideas built in EDSC 3200 and provides opportunity to apply them in practice teaching. The course will build integration of concepts of healthy living into the science/social studies content. Unit

and lesson plans will be developed for implementation.

Attributes: *Upper-Division*

COURSE DESCRIPTIONS: Education (Special EDSP)

EDSP 3107: Exceptionality in the Classrm (3) Offerings

Examines the concept of difference, including influences of exceptionality on social and psychological roles. Presents strategies for inclusion of exceptional students in classrooms.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

EDSP 4642: Individual Education Programs (3) Offerings

Prerequisite: EDSP 3107. Classroom presentation centers around the interaction of the disabled child with the school. Topics include federal and state regulations for the education of the disabled; procedures for referral, diagnosis and placement; formation of individual education programs, service models, task analysis and sequencing of skills; formation and evaluation of behavioral objectives; selection of instructional materials and methodology; and classroom organization. (Pre-service emphasis.)

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Freshman, Sophomore students are excluded.*

EDSP 4646: Severe Disabilities (3) Offerings

Prerequisite: EDSP 3107. Explores the issues surrounding the education of the developmentally disabled person. Includes definitions and classification systems, etiology, theoretical approaches, strategies for educational diagnosis and intervention, family problems and other issues.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

EDSP 4648: Tching Studnts w Emot&Behv Dis (3) Offerings

Prerequisite: EDSP 3107. Provides special educators with knowledge related to characteristics and inclusion strategies for children and youth with behavior disorders or emotional disturbance.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

EDSP 4651: Special Education Assessment (3) Offerings

Prerequisite: EDSP 3107. Teaches diagnostic and evaluative procedures commonly used with exceptional children. Includes construction of criterion referenced tests and curriculum based assessment; use and interpretation of formal and informal tests, and procedures and related ethics procedures, and related issues.

Attributes: *Upper-Division* Restrictions: *Freshman, Sophomore students are excluded.*

EDSP 4652: Disabilities of Learn&Attentio (3) Offerings

Prerequisite: EDSP 3107. Studies the characteristics and special problems associated with learning disabilities. Includes definitions and characteristics, theoretical approaches, attention deficit disorder, available resources, etiologies, and educational management of learning disabilities and attention disorders.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Freshman, Sophomore students are excluded.*

EDSP 4653: Teach Rdng to Exceptnl Student (3) Offerings

Prerequisite: EDSP 3107 or permission of instructor. Focuses on diagnosis of reading strengths and weaknesses; of correlates of reading problems; and analysis and selection of methods and materials for reading instruction of special needs children, including children who speak English as their second language.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Freshman, Sophomore students are excluded.*

EDSP 4657: Behavior Management (3) Offerings

Prerequisite: EDSP 3107. Focuses on an in-depth explanation of applied behavior analysis and classroom management strategies useful in meeting the needs of children and youth with behavioral disabilities.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

EDSP 4899: Issues in Special Ed -Capstone (3) Offerings

Prerequisite: EDSP 3107. This capstone course explores major trends and issues affecting special education, including the rights of the disabled, emerging trends in educational services and major issues surrounding the quality of life of disabled individuals. Open to special education majors only.

Attributes: Upper-Division, Writing "W" Course

EDSP 4900: Independent Study (1-5) Offerings

Prerequisites: EDSP 3107. May be repeated for credit up to 5 credits.

Attributes: Upper-Division

EDSP 4943: Elmnty Spcl Ed Intrnship A (1-18) Offerings

Prerequisite: EDSP 3107. Observation and daily teaching in special education in the elementary schools under the direction of a cooperating teacher. Extra fee. May be repeated for credit up to 18 credits.

Attributes: Upper-Division Restrictions: Freshman, Junior, Sophomore students are excluded.

EDSP 4944: Elementary Spec Ed Internship B (1-18) Offerings

Second quarter of a special education internship. Observation and daily teaching in special education in the elementary schools under the direction of a cooperating teacher. Extra fee. May be repeated for credit up to 18 credits.

Attributes: Upper-Division Restrictions: Freshman, Junior, Sophomore students are excluded.

EDSP 4948: Secondary Spec Ed Intrnship A (1-18) Offerings

Prerequisite: EDSP 3107. Provides opportunity for observation and daily teaching in special education sections in the public schools under the direction of a master teacher. Extra fee. May be repeated for credit up to 18 credits.

Attributes: Upper-Division Restrictions: Freshman, Junior, Sophomore students are excluded.

EDSP 4949: Secondary Spec Edu Internship B (1-18) Offerings

Prerequisites: See Integrated and Internship quarters program prerequisites. Provides opportunity for observation and daily teaching in special education under the direction of a master teacher. Extra fee. May be repeated for credit up to 18 credits.

Attributes: Upper-Division Restrictions: Freshman, Junior, Sophomore students are excluded.

Education Department Faculty

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School of Health Sciences, Lydia Green Nursing Program

Marston Hall
206-281-2233
www.spu.edu/depts/hsc/

Lucille Kelley, Dean of the School of Health Sciences

The SHS mission is to partner with the community to develop graduates who engage the culture, change the world, and:

- *Serve all people with the highest level of professional care.*
- *Demonstrate competence in a diverse and changing environment.*
- *Act with wisdom, character, and caring.*
- *Demonstrate leadership in all aspects of nursing.*
- *Promote optimum health of body, mind, and spirit.*

— School of Health Sciences Mission Statement

Majors

[Nursing](#)
[R.N. to B.S. Off-Campus Degree Completion](#)

Lydia Green Nursing Program

The purpose of the Lydia Green Nursing Program is to prepare graduates of competence, character, and wisdom to meet the health needs of a community by promoting wellness and providing illness care for its members.

The B.S. degree with a nursing major is approved by the [state of Washington](#) and accredited by the [Commission on Collegiate Nursing Education](#) (CCNE).

The aim of the baccalaureate degree program is to foster the development of self-understanding, caring, collaboration, ethical thought and action, intellectual curiosity, critical thinking, and judgment, as well as integrating Christian faith with scientific knowledge and clinical expertise.

There are two options for obtaining a baccalaureate degree in nursing:

- The basic four-year undergraduate program
- The R.N. to B.S. degree completion program

The basic four year undergraduate program. Students may complete all coursework at SPU or may transfer in prerequisite, general education, and elective coursework from other institutions. Completing a Direct Transfer Associate of Arts Degree or a Direct Transfer Pre-Nursing Degree (DTA) facilitates the transition to SPU for transfer students. Upon satisfactory completion of the baccalaureate degree, the graduate is eligible to take the [national examination](#) required for licensure as a registered nurse (NCLEX-RN).

SPU baccalaureate graduates are prepared to assume entry-level practice and leadership roles in a variety of health care settings.

The R.N. to B.S. degree completion program enables non-baccalaureate prepared RNs to complete the bachelor of science degree with a nursing major.

LYDIA GREEN NURSING PROGRAM, B.S. IN NURSING

Marston Hall
206-281-2233
www.spu.edu/depts/hsc/

FACULTY: [Vicki Ann Aaberg](#), [Sandra Affeldt Cotton](#), [Susan M. Casey](#), [Erla K. Champ-Gibson](#), [Mary Ellen Fry](#), [Christine Marie Henshaw](#), [Emily Wurster Hitchens](#), [Donna K Hoffert](#), [Irene Judith Karlsen-Thompson](#), [Lucille Marie Kelley](#), [Heidi Annelies Monroe](#), [Linda Marie Pedersen](#), [Carol S Redfield](#), [Kathleen M Stetz](#), [Barbara Ann West](#)

For additional information about the School of Health Sciences, visit the [Health Sciences](#) page in this Catalog.

Policies

Educational standards and policies governing students admitted to the nursing programs and regulations covering a student's progression through the nursing program are outlined in the [Seattle Pacific University Nursing Student Handbook](#) (PDF). This handbook is given to each entering student at orientation and updated as needed throughout the program.

Admission to the Major

High school preparation for nursing includes a minimum of two years laboratory science, one of which should be chemistry.

For students admitted to and currently enrolled at Seattle Pacific University, preparation for entry into the nursing major begins the first quarter of the freshman year. Upon completion of the first quarter of the freshman year, students who are interested in applying to the nursing major can request a nursing faculty advisor through the [Banner Information System](#).

Current SPU students must apply to the School of Health Sciences Lydia Green Nursing Program on or before February 15 of their sophomore year. The [application and recommendation forms](#) are available by mid-October for program entry the following autumn. In order to be considered for entry into the nursing major, a nursing application, recommendation form, and official copies of all college transcripts of courses not taken at SPU, along with course descriptions, must be submitted to the [School of Health Sciences](#) on or before February 15.

Transfer and post-baccalaureate students with intent to apply to SPU and to the nursing major must do the following on or before February 15:

- Complete and return the [SPU undergraduate application](#), indicating on it that nursing is the intended major. (If not applying online, return the application for admission to SPU to [Undergraduate Admissions](#).)
- Also complete and return the [School of Health Sciences B.S. with a nursing application](#) to Undergraduate Admissions.

Transfer students must complete 90 transferrable credits by June of the application year. All application materials must be mailed together and received by the Office of Admissions on or before February 15. Students are encouraged to apply early.

The Office of Admissions will forward the completed application materials to the School of Health Sciences Lydia Green Nursing Program for final review. For questions regarding the admissions process or to arrange for a visit to Seattle Pacific University, contact the Office of Admissions at 206-281-2021 or 800-366-3344 (toll free).

Transfer students should refer to the [online equivalency guide](#) to see if courses will transfer to the equivalent SPU prerequisite course. The primary focus of the equivalency guide is the Puget Sound region. Therefore, if courses are not listed in the equivalency guide, it does not necessarily mean they are not equivalent. The transcript evaluation process begins in the Office of Undergraduate Admissions and is finalized in [Student Academic Services](#).

Completeness of the application packet is the responsibility of the applicant. All materials must be submitted together in one envelope and received on or before February 15. Nursing applications are reviewed by the Academic and Student Affairs Committee (ASAC) of the School of Health Sciences. Only completed applications will be reviewed. Applicants will be notified by mail regarding Committee action. Further information about orientation to the nursing program will follow full acceptance into the program. After applying to the nursing program, applicants who complete coursework at institutions other than SPU should send official transcripts to both the Office of Undergraduate Admissions and the School of Health Sciences Undergraduate Program:

Undergraduate Admissions
Seattle Pacific University
3307 Third Ave. W., Suite 115
Seattle, WA 98119

School of Health Sciences Undergraduate Program
Seattle Pacific University
3307 Third Ave. W., Suite 106
Seattle, WA 98119

To be considered complete, applications for the nursing program must include the following:

- [Application to the School of Health Science](#)
- Professional Recommendation Form (sealed)
- Official transcripts (sealed) for prerequisite coursework other than at SPU
- Course descriptions for each prerequisite course taken (other than at SPU).

Additionally, transfer and post-baccalaureate students must submit an [SPU application](#) and recommendations. All application materials are due February 15.

Acceptance is contingent on completion of the prerequisite courses* by the end of Spring Quarter of the year prior to beginning nursing courses. The preferred GPA in these courses is 3.0 or above (2.75 minimum) with no course less than a "C" grade (anything less than 2.0 is not acceptable). Attainment of the preferred GPA standards does not guarantee admission to a major, as the total number of admissions may be limited by capacity. A student must complete the major requirements in effect when the student is admitted to the major. Four prerequisite courses must be completed by the application due date.

*Prerequisite courses are:	SPU Equivalent
Anatomy (5 credits)	BIO 2129 Human Anatomy and Physiology (5 credits)
Physiology (5 credits)	BIO 2130 Human Anatomy and Physiology (5 credits)
Microbiology (5 credits)	BIO 3351 General Microbiology (5 credits)
Inorganic/General Chemistry (5 credits)	CHM 1211 General Chemistry (5 credits)
Organic Biological Chemistry (5 credits)	CHM 1330 Organic and Biological Chemistry (5 credits)
All science courses listed above must include a lab	
General Psychology (5 credits)	PSY 1180 General Psychology (5 credits)
Lifespan Psychology (5 credits)	PSY 2470 Life Span Developmental Psychology (5 credits)
Human Nutrition (5 credits)	FCS 3340 Human Nutrition (5 credits) Preferred OR a lower division Human Nutrition course (5 credits)
Basic Statistics (5 credits)	HSC 4044 Biomedical Tests, Measurements and Stats (5 credits) OR MAT 1360 Intro to Stats (5 credits) OR PSY 2360 Intro to Social and Behavioral Stats (5 credits) Psychology Majors or Transfer equiv.

OR
SOC 2360 Intro to Stats Soc & Behav Sci (5 credits)
Sociology Majors or Transfer equiv.
OR
MAT 2700 Statistics for Business & Econ (5 credits)
Business Majors or Transfer equiv.

Need to know when a course is being offered? Check the [2008-09 Time Schedule](#).

Special Programs

The nursing program offers transcultural experiences for students on campus locally and abroad. Applications for the [study-abroad](#) experience are available to nursing students Winter Quarter of their junior year and are due early in March. The study-abroad experience occurs during the Winter Quarter of the senior year.

Transcultural programs may not be offered every year, depending on international travel conditions and opportunities available. In addition, the School of Health Sciences has close ties with Gunma University College of Medical Care and Technology and Gunma Prefectural Health Sciences College in Japan, offering summer programs focused on nursing in the United States.

Scholarships and Loans

Students in the nursing major who need financial assistance should apply to [Student Financial Services](#). In addition to general aid and work-study programs, nursing students may want to apply to government-sponsored programs such as the VALOR program through the Veteran's Administration, Health Resources Services Administration (HRSA), or the armed services through [ROTC](#).

Students are also encouraged to apply to local medical societies, nursing organizations such as the [Washington State Nurses Foundation](#) or community organizations such as Rotary. Local hospitals may have tuition reimbursement programs, which often include a commitment to work at the institution after graduation. [Scholarship resources](#) are also available online and in the scholarship notebook available in the School of Health Sciences. The School of Health Sciences has a number of endowed scholarships given every year through the generosity of foundations, alumni, and individuals.

Expenses for All Basic Nursing Students

General expenses are the same as for other students with the following additions.

1. Comprehensive testing program (\$164 per junior and senior year — \$328 total). This includes an NCLEX-RN review course at the end of the program.
2. Clinical practicum fee (\$75/practicum/internship credit).
3. Lab fee (\$50 per practicum/internship course).
4. National background check (\$40).
5. Books and supplies for the Autumn Quarter beginning the nursing major are approximately \$1,100.
6. Uniforms and shoes (Approximately \$200).
7. Costs for transportation to and parking at practicum sites vary quarter by quarter.
8. Other costs include a physical examination by primary care provider, current immunizations with yearly updates, personal health insurance, BLS for healthcare provider (CPR training), AIDS training, access to a car, and a current driver's license.
9. Costs at the end of the program are for the [national licensure examination](#) (NCLEX-RN) and [state licensure](#). Check links for current costs.

LYDIA GREEN NURSING PROGRAM, R.N to B.S. DEGREE COMPLETION PROGRAM

Marston Hall
206-281-2233
www.spu.edu/depts/hsc/

FACULTY: [Vicki Ann Aaberg](#), [Sandra Affeldt Cotton](#), [Susan M. Casey](#), [Erla K. Champ-Gibson](#), [Mary Ellen Fry](#), [Christine Marie Henshaw](#), [Emily Wurster Hitchens](#), [Donna K Hoffert](#), [Irene Judith Karlsen-Thompson](#), [Lucille Marie Kelley](#), [Heidi Annelies Monroe](#), [Linda Marie Pedersen](#), [Carol S Redfield](#), [Kathleen M Stetz](#), [Barbara Ann West](#)

For additional information about the School of Health Sciences, visit [Health Sciences](#).

R.N. to B.S. Degree Completion program

Registered nurses from diploma and associate degree programs who wish to complete a bachelor of science degree with a major in nursing:

1. Contact the R.N. to B.S. office (rnbinf@spu.edu) to request the information/application packet.
2. Send official or unofficial copies of transcripts to the R.N. to B.S. office for a preliminary evaluation.
3. Make appointment with the director of the R.N. to B.S. program.
4. Complete the [admission requirements](#) for acceptance to the R.N. to B.S. Degree Completion program.

Applicants are encouraged to get a direct transfer agreement associate degree (DTA) at a Washington community college in order to complete the general education requirements necessary for graduation from the University. The DTA degree must be completed prior to matriculation at SPU.

Admission to the Major

Admission to the program is based upon the applicant's total profile.

1. An earned diploma or associate degree in nursing from a state-approved or nationally accredited nursing program.
2. Unencumbered Washington state R.N. license.
3. Admission to the University is based upon a 2.5 cumulative GPA and to the School of Health Sciences is based upon 2.75 GPA in the natural and social sciences and nursing courses.
4. No prerequisites required.
5. Foreign language requirement waived.
6. No time limit on previous coursework.

Application for Admission

1. Seattle Pacific University R.N. to B.S. Degree Completion program application
2. \$45 application fee
3. All official transcripts (includes high school and college/university)
4. Professional recommendation form
5. Personal recommendation form

Applications to the program are reviewed at any time. Call the R.N. to B.S. office at 206-281-2027 or 800-329-1141 (toll free), or email rnbinf@spu.edu to see when the next class starts and for the information application packet.

R.N. to B.S. Degree Completion

The Academic and Student Affairs Committee evaluates applications on the basis of previous coursework and professional qualifications judged necessary for nursing. A minimum GPA of 2.75 in the natural and social-science prerequisite courses is expected.

The typical part-time, off-campus eight-quarter program of study is designed for the working registered nurse.

International students who are registered nurses in another country must pass the TOEFL (if English is not the first language) and the foreign nurse examination (CGFNS) prior to beginning coursework and in preparation to take the NCLEX-RN, if not currently licensed in the United States.

Requirements for the R.N. to B.S. Degree Completion

Minimum of 180 credits, which include:

80 Nursing credits:

- 45 advanced placement credits granted for prior licensure exam (NCLEX-RN or StateBoard Test Pool Exam)
- 35 credits upper-division required nursing courses
- 5 credits in statistics

100 (minimum) General Education and Foundation credits:

10–15 credits in SPU Foundations

General-education credits as outlined in [Curriculum for Special Programs](#)

General-education credits may be obtained at SPU, another college or university, or community college.

- Maximum of 90 credits can be transferred from a community college.
- At least 60 of the required 180 credits must be upper-division classes.
- At least 45 credits must be earned as a matriculated SPU student.
- Last 15 credits prior to degree completion must be earned through SPU.
- Satisfactory completion of nursing major.

After a transcript evaluation, an appropriate curriculum plan will be made in light of general education requirements, nursing practice, and individual needs.

Tuition Costs

Tuition is offered at a special off-campus rate. Costs are subject to change by Seattle Pacific University at any time — tuition adjustment increases will be made each summer. Please contact the R.N. to B.S. office for current tuition rate.

Scholarships and Loans

Students who need financial assistance should contact the [Office of Student Financial Services](#). Students are encouraged to apply to local medical societies, nursing organizations such as the [Washington State Nurses Foundation](#), or community organizations such as Rotary. Many hospitals offer tuition reimbursement programs. Scholarships are also [listed here](#) (pdf) and in the scholarship notebook in School of Health Sciences. The School of Health Sciences has a number of endowed scholarships given every year through the generosity of foundations, alumni, and individuals.

BS IN NURSING

125 Credits Total, Including 80 Upper Division

[Suggested Course Sequence](#)

B.S. With a Major in Nursing	
Course	Credits
HSC 4391 Pathophysiology	3
NUR 3948 Professional Nursing Role I	5
NUR 3952 Basic Nursing Theory	6
NUR 3953 Basic Nursing Practicum	5
NUR 3954 Nursing of Adults I - Theory	6
NUR 3955 Nursing of Adults I-Practicum	5
NUR 3956 Nursing of Adults II - Theory	6
NUR 3957 Nursing of Adults II-Practicum	5
NUR 4000 Chld-Bearq Family Hlth Nur Thry	3

NUR 4002	Psychtrc-Mentl Hlth Nur Theory	3
NUR 4003	Chld-Brg Fam&Psy Hlth Nur Prac	5
NUR 4010	Chld-Rearg&Famly Hlth Nur Thry	3
NUR 4012	Communty&Famly Health Nur Thry	3
NUR 4013	Chld&Fam,Commnty Hlth Nur Prac	5
NUR 4848	Professional Nursing Role II	3
NUR 4859	Prof Nursing Synthesis Intern	8
NUR 4899	Prof Nursing Synthesis Theory	4-5
NUR 4971	Nursing Research	2
SECTION CREDITS REQUIRED		80
Prerequisite Courses		
Course		Credits
BIO 2129	Human Anatomy & Physiology	5
BIO 2130	Human Anatomy & Physiology	5
BIO 3351	General Microbiology	5
CHM 1211	General Chemistry I	5
CHM 1330	Organic & Biological Chemistry	5
PSY 1180	Gen Psych:Individual in Growth	5
PSY 2470	Life Span Developmental Psych	5
BUS 2700	Statistics for Business & Econ (5)	
HSC 4044	Biomed Tests, Measrmts & Stats (5)	
MAT 1360	Introduction to Statistics (5)	5
PSY 2360	Intro to Stats Soc & Behav Sci (5)	
SOC 2360	Intro to Stats Soc & Behav Sci (5)	
FCS 3340	Human Nutrition	5
SECTION CREDITS REQUIRED		45
TOTAL CREDITS REQUIRED		125

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

RN TO BS IN NURSING

37 Credits Total, Including 37 Upper Division

Suggested Course Sequence

R.N. to B.S. Degree Completion		
Course		Credits
NUR 3050	Prof Nursing Concepts:RN	5
NUR 3947	Family/Community Nursing:RN	5
NUR 4051	Professional Nursing Role:RN	4
NUR 4859	Prof Nursing Synthesis Intern	8
NUR 4899	Prof Nursing Synthesis Theory	5
NUR 4944	Health Care Delivery Models:RN	3

NUR 4971 Nursing Research	2
HSC 4044 Biomed Tests, Measrmts & Stats	5
SECTION CREDITS REQUIRED	37
TOTAL CREDITS REQUIRED	37

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS:

NUR 2002: Readiness for Re-enrollment (1-5) [Offerings](#)

This course is designed to prepare students to re-enroll in the nursing program one quarter before they re-enroll. The terms of the learning agreement are to be specified by the Academic Student Affairs Committee. May be repeated for credit up to 5 credits.

NUR 3050: Prof Nursing Concepts:RN (5) [Offerings](#)

Designed specifically for registered nurses who are beginning a program of study for the baccalaureate degree in nursing. The course encourages self-directed study based on adult-learning concepts and facilitates adjustment to the education-human environment system experience in general and to the student role at SPU in particular. Professional nursing is the focus of the course, extending from historical and philosophical concepts to contemporary trends, and future possibilities for the professional nursing role. Emphasizes group work, elements of groups, group theory, and collaboration through group work. Offered off campus only.

Attributes: Upper-Division, Writing "W" Course

NUR 3947: Family/Community Nursing:RN (5) [Offerings](#)

Analysis, application, and evaluation of community-health nursing processes at the levels of family, small groups, community, and at-risk populations. Identification of community health diagnoses as the basis for interventions to maintain and/or promote health, prevent disease, and enable self-care within and by a community. Offered off campus only.

Attributes: Upper-Division

NUR 3948: Professional Nursing Role I (5) [Offerings](#)

Prerequisites: PSY 1180, PSY 2470, CHM 1211, CHM 1330, BIO 2129, 2130, 3351, FCS 3340 and one of the following: MAT 1360, BUS 2700, HSC 4044, PSY 2360 or SOC 2360. Introduction to the role of a professional nurse. Explores concepts such as nursing as a profession, elements of the professional nurse role, health care delivery systems, and settings, critical thinking, research, and ethics and values within a Christian context.

Attributes: Upper-Division, Writing "W" Course *Restrictions:* Nursing Majors only.

NUR 3952: Basic Nursing Theory (6) [Offerings](#)

Prerequisites: PSY 1180, 2470, CHM 1211, 1330, BIO 2129, 2130, 3351, and FCS 3340, or BIO 1100 Human Nutrition. An introduction to nursing, covering basic nursing science concepts and an introduction to nursing assessment. The nursing assessment focus is on data collection and nursing diagnosis. Emphasis is with adults in long-term and community setting.

Attributes: Upper-Division *Restrictions:* Nursing Majors only.

NUR 3953: Basic Nursing Practicum (5) [Offerings](#)

Prerequisites: BIO 2129, 2130, 3351, PSY 2470, CHM 1211, 1330, and FCS 3340 and one of the following: MAT

1360, BUS 2700, HSC 4044, PSY 2360 or SOC 2360. Provides experiences in application of the nursing process. Primary and secondary levels of care introduced in a long-term care and community-based setting. Extra fee.

Attributes: *Upper-Division* Restrictions: *Nursing Majors only.*

NUR 3954: Nursing of Adults I - Theory (6) [Offerings](#)

Prerequisites: NUR 3948, 3952, 3953. Concepts of health promotion, health protection, prevention, and managing human responses to physical and mental illness are explored. Pathophysiology, pharmacology, spirituality, and human-diversity issues are integrated. The nursing process is utilized with adults in the context of the family and community-based settings.

Attributes: *Upper-Division, Writing "W" Course* Restrictions: *Nursing Majors only.*

NUR 3955: Nursing of Adults I-Practicum (5) [Offerings](#)

Provides experience in application of the nursing process, with adults and their families in acute-care settings and in community-based settings. Extra fee.

Attributes: *Upper-Division* Restrictions: *Nursing Majors only.*

NUR 3956: Nursing of Adults II - Theory (6) [Offerings](#)

Prerequisites: NUR 3954, 3955. Builds on Nursing of Adults I. Applies nursing process to more complex human responses in health and illness with adults. Emphasis continues to pathophysiology, pharmacology, physical and mental health, and illness issues of the individual in family and community-based settings.

Attributes: *Upper-Division* Restrictions: *Nursing Majors only.*

NUR 3957: Nursing of Adults II-Practicum (5) [Offerings](#)

Provides experience in application of the nursing process with more complex human responses in health and illness contexts for application, including work with adults in selected acute-care and community-based settings. Extra fee.

Attributes: *Upper-Division* Restrictions: *Nursing Majors only.*

NUR 4000: Child-Bearing Family Health Nursing Theory (3) [Offerings](#)

Prerequisites: NUR 3956, 3957. Applies the nursing process to the nursing care of the child-bearing family. Integrates concepts of health promotion, growth, and development, cultural diversity, spirituality, pharmacology, physiology, and pathophysiology.

Attributes: *Upper-Division* Restrictions: *Nursing Majors only. Post-Baccalaureate, Senior students only.*

NUR 4002: Psychiatric-Mental Health Nursing Theory (3) [Offerings](#)

Prerequisites: NUR 3956, 3957. Applies the nursing process to the nursing care of clients with psychiatric disorders, chronic and persistent mental illness, and mental health issues for individuals and families across the lifespan. Integrates concepts of growth and development, cultural diversity, spirituality, pharmacology, physiology, and pathophysiology.

Attributes: *Upper-Division* Restrictions: *Nursing Majors only. Post-Baccalaureate, Senior students only.*

NUR 4003: Child-Bearing Family and Psychiatric Health Nursing Practicum (5) [Offerings](#)

Prerequisites: NUR 3956, 3957. Applies the nursing process to the nursing care of the child-bearing family, which provides students with opportunities to care for families during labor, delivery, and post partum. Also applies the nursing process to care for individuals and families who are dealing with acute and chronic mental illness. Extra fee.

Attributes: *Upper-Division* Restrictions: *Nursing Majors only. Post-Baccalaureate, Senior students only.*

NUR 4010: Child-Rearing and Family Health Nursing Theory (3) [Offerings](#)

Prerequisites: NUR 3956, 3957. Applies the nursing process to the nursing care of the child-rearing family, with an integration of concepts of health promotion, growth, and development, cultural diversity, spirituality, pharmacology,

and the pathophysiology of disease in acute and chronic illnesses.

Attributes: Upper-Division Restrictions: Nursing Majors only. Post-Baccalaureate, Senior students only.

NUR 4012: Community & Family Health Nursing (3) Offerings

Prerequisites: NUR 3956, 3957. Applies the nursing process to nursing's role in community-health assessment and diagnosis, program planning, implementation, and evaluation. Health policy issues will be explored related to health promotion and disease prevention. Family health is studied in the context of a diverse community.

Attributes: Upper-Division Restrictions: Nursing Majors only. Post-Baccalaureate, Senior students only.

NUR 4013: Child & Family, Community Health Nursing Practicum (5) Offerings

Prerequisites: NUR 3956, 3957. Applies the nursing process to the nursing care of the child-rearing family providing students with opportunities to care for hospitalized children and their families. Also applies the nursing process to the nursing care of families across the lifespan in a variety of community settings and allows students to develop community-care skills through participation in community-health programs and by exploring health-policy issues. Extra fee.

Attributes: Upper-Division Restrictions: Nursing Majors only. Post-Baccalaureate, Senior students only.

NUR 4051: Professional Nursing Role: RN (4) Offerings

Prerequisite: NUR 3050. Theoretical investigation of leadership and organizational concepts and their application to the professional nursing role as leader within the health care system and the nursing profession. Focuses on health care delivery systems, effective leadership, team development, change, and health policy. Offered only off campus.

Attributes: Upper-Division

NUR 4848: Professional Nursing Role II (3) Offerings

Prerequisite: HSC 4391. Theoretical investigation of leadership and organizational concepts and their application to the professional nursing role within the health care team and in the delivery of health care to individuals, groups, and selected populations.

Attributes: Upper-Division Restrictions: Nursing Majors only. Post-Baccalaureate, Senior students only.

NUR 4859: Professional Nursing Synthesis Internship (8) Offerings

Prerequisites: HSC 4391. Focus is on synthesis of past educational experiences within a variety of acute-care and community settings. Interdisciplinary work, application of leadership skills, and working in partnerships with selected communities provide opportunities to demonstrate effective integration and synthesis of prior learning. Also offered off campus. Extra fee.

Attributes: Upper-Division Restrictions: Nursing Majors only. Post-Baccalaureate, Senior students only.

NUR 4899: Professional Nursing Synthesis Theory (4-5) Offerings

Prerequisite: HSC 4391. Focus is on the future of health care and nursing and on continued professional development. This is a capstone course that integrates all prior coursework including core curriculum concepts, and courses from the first two years of study are expected.

Attributes: Upper-Division, Writing "W" Course Restrictions: Nursing Majors only. Post-Baccalaureate, Senior students only.

NUR 4900: Independent Study (1-5) Offerings

Independent Study May be repeated for credit up to 10 credits.

Attributes: Upper-Division

NUR 4944: Health Care Delivery Models: RN (3) Offerings

Explores selected models of health care delivery in the United States with a primary focus on the professional nurse's role in negotiating and influencing these systems now and in the future. Looks at historical development; elements of the models; impact on health care consumers, providers and provider organizations; ethical issues; and roles and

responsibilities for professional nurses, including skills needed; and anticipated future directions for health care delivery. Offered off campus only.

Attributes: *Upper-Division*

NUR 4950: Selected Topics (1-5) [Offerings](#)

Focuses on emerging and specialized topics in nursing. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

NUR 4951: Leadership in the Community:RN (6) [Offerings](#)

Designed as a transition course for those students who are R.N./A.D.N. with a B.S./B.A. in another field of study.

Attributes: *Upper-Division* Restrictions: *Nursing Majors only. Post-Baccalaureate only.*

NUR 4970: Research (1-5) [Offerings](#)

Prerequisites: HSC 4044 or BUS 1360 or MAT 1360 or a course in statistics. Examines the research process, including critique of in-process and completed research. Gives opportunity for a systematic investigation of a health-related topic of student's choice demonstrating knowledge of research methodology. This course should be taken by students who are transitioning into the M.S.N. program, and did not have a research course in their undergraduate program. Offered online every quarter.

Attributes: *Upper-Division*

NUR 4971: Nursing Research (2) [Offerings](#)

Prerequisite: HSC 4044, or BUS 2700 or MAT 2700, or PSY 2360 or SOC 2360 or MAT 1360 or BUS 1360, or a course in basic statistics. The examination of clinical practice for development of researchable problems. Gives opportunity for systematic investigation of a health-related topic of the student's choice. Also offered off campus.

Attributes: *Upper-Division* Restrictions: *Nursing Majors only. Post-Baccalaureate, Senior students only.*

Health Sciences Department Faculty

Aaberg, Vicki Ann. Instructor of Nursing; B.S. Eastern Washington University 1988; Master of Science in Nursing Seattle Pacific University 2005; At SPU since 2005. ([Contact Info](#))

Affeldt Cotton, Sandra. Department Chair of RNB Program Co-Director / Professor of Nursing; Director, RN to BSN Program; Bachelor of Science in Nursing University North Dakota Grand Forks 1973; Master of Science Texas Womans University 1979; Doctor of Education University South Dakota Vermillion* 1990; At SPU since 2005. ([Contact Info](#))

Casey, Susan M.. Associate Professor of Nursing; Director, MS in Nursing Program; Bachelor of Science in Nursing University of Portland 1981; Master of Science University of Washington 1998; Doctor of Philosophy University of Washington 2002; At SPU since 2006. ([Contact Info](#))

Champ-Gibson, Erla K.. Instructor of Nursing; B.S. Seattle Pacific University 1983; M.Div. Fuller Theological Seminary 1989; At SPU since 2007. ([Contact Info](#))

Fry, Mary Ellen. Associate Professor of Nursing; Bachelor of Science in Nursing University of Washington 1966; Master of Science in Nursing University of Washington 1972; Doctor of Philosophy Oregon Health Science Univ 1994; At SPU since 1969. ([Contact Info](#))

Henshaw, Christine Marie. Assistant Professor of Medical Surgical Nursing; Associate Dean, School of Health Sciences; Bachelor of Science in Nursing Washington State University 1978; Master of Nursing University of Washington 1987; Doctor of Education Seattle University 2004; At SPU since 2000. ([Contact Info](#))

Hitchens, Emily Wurster. Department Chair of SHS Associate Dean / Professor of Nursing; Bachelor of Science in Nursing University of Washington 1965; Master of Nursing University of Washington 1967; Doctor of Education Seattle University 1988; At SPU since 1979. ([Contact Info](#))

Hoffert, Donna K. Instructor of Nursing; Bachelor of Science in Nursing University State Ny Regents Coll 1992; Master of Science in Nursing Syracuse University 1998; At SPU since 2003. ([Contact Info](#))

Karlsen-Thompson, Irene Judith. Instructor of Nursing; Bachelor of Science in Nursing Mercy College 1982; Master of Science in Nursing Wayne State University 1988; At SPU since 2007. ([Contact Info](#))

Kelley, Lucille Marie. Dean of School of Health Sciences; Bachelor of Science in Nursing University of Connecticut 1969; Master of Nursing University of Washington 1973; Doctor of Philosophy University of Washington 1990; At SPU since 1982. ([Contact Info](#))

Monroe, Heidi Annelies. Instructor of Nursing; Bachelor of Science in Nursing Seattle Pacific University 1989; Master of Science in Nursing Seattle Pacific University 2007; At SPU since 2007. ([Contact Info](#))

Pedersen, Linda Marie. Department Chair of RNB Program Co-Director / RN to BS Program Co-Director; Bachelor of Science in Nursing University of Iowa 1972; Master of Nursing University of Washington 1984; At SPU since 2003. ([Contact Info](#))

Redfield, Carol S. Instructor, Faculty Medical Surgical Community Health and Skills Lab Coordinator; Bachelor of Science in Nursing University of British Columbia 1980; Master of Nursing University of Washington 1983; At SPU since 2006. ([Contact Info](#))

Stetz, Kathleen M. Professor of Nursing; B.S. University of Washington 1976; Master of Nursing University of Washington 1981; Doctor of Philosophy University of Washington 1986; At SPU since 1999. ([Contact Info](#))

West, Barbara Ann. Associate Professor of Nursing; Bachelor of Science in Nursing San Diego State University 1974; Master of Science University of Tennessee Chattanooga 1985; Doctor of Education Tennessee State University 2005; At SPU since 2005. ([Contact Info](#))

School of Psychology, Family, and Community

Marston Hall
206-281-2918
www.spu.edu/depts/pfc/psych/

Mícheál D. Roe, Dean of the School of Psychology, Family, and Community

Faculty, staff, and students in the School of Psychology, Family, and Community strive to become a community of learners who are:

Guided by Faith

Exploring the implications of vital expressions of Christian faith for the human condition, as well as for emotional and relational healing and health.

Rooted in Academic Discipline

Fostering rigorous and creative learning environments, as well as contributing primary scholarship to the scientific study of psychological and social processes.

Committed to Service

Grounding our learning community in the theory, research, and application of our disciplines in order to produce skilled graduates who can serve with character and competence in a broken world. Nurturing creative partnerships with our local community and beyond in order to serve in and learn from socially and culturally diverse settings.

Majors

[B.A. in Psychology](#)

[B.S. in Psychology](#)

Minor

[Psychology](#)

PSYCHOLOGY

Marston Hall
206-281-2918
www.spu.edu/depts/spfc/

FACULTY: [Lynette H Bikos](#), [Margaret A Diddams](#), [Amy H Mezulis](#), [Jay R Skidmore](#), [David Gage Stewart](#), [John W Thoburn](#), [Thomas W. Wall](#), [Marcia Webb](#), [Beverly Jo Wilson](#), [Baine Burgess Craft](#), [Ursula Clare Krentz](#), [Kathleen Lustyk](#), [Margaret Alice Marshall](#), [Robert Bruce McKenna](#), [Les Parrott](#), [Micheal Dean Roe](#)

Learn more about the [School of Psychology, Family, and Community](#) .

The science of psychology explores the nature and causes of behavior, feelings, and thoughts, as well as effective ways to maintain psychological and social health. Modern psychology constantly changes as discoveries reveal new understandings, new research possibilities, and new applications to the human condition.

Psychology provides an excellent background for careers in counseling, teaching, social service, medicine, nursing, law, business, pastoral ministry, and many other areas of work where interpersonal understanding and skills are needed. In fact, Seattle Pacific University's B.A. program allows students to obtain a double major, thereby broadening career opportunities. Our more comprehensive B.S. program combines behavioral and natural sciences and is particularly relevant for students with interests in the more experimental and laboratory side of psychology. The B.S. program also prepares students for further study and careers in fields such as physiological psychology, health psychology, and behavioral medicine, and it is an effective major for premedicine students.

Seattle Pacific University's location in an urban area provides students with opportunities to gain field experiences in mental health clinics, social-service agencies, educational institutions, hospitals, and in the business world. An internship coordinator is available to ensure a match between preparation, abilities, and interests of the student and the demands of

the field experience. Teaching assistantships, research assistantships, and less formal opportunities to work with psychology faculty on research projects are available to interested and qualified students.

The psychology program at SPU endeavors to accomplish four goals:

- To provide students with solid academic and experiential grounding in the theory, research, and practice of the field of psychology.
- To prepare and inspire able and motivated students to enter and contribute to the field of psychology.
- To nurture students toward valuing themselves and others as persons of worth, created in God's image.
- To empower students to act in this world. That is, actively celebrating God's human and non-human creation, actively showing mercy and compassion to the vulnerable, and actively challenging and changing aspects of society that deny or denigrate persons.

[Requirements for the B.A. in Psychology](#)

[Requirements for the B.S. in Psychology](#)

Admission to the Major:

To qualify for admission to the major, a student must have a 2.0 minimum GPA and apply through the Psychology Department after successfully completing PSY 1180 General Psychology. A student must complete the major requirements in effect when the student is admitted to the major.

Students completing a major or minor in psychology should note the following:

1. Both Relationship Development I and II (PSY 1250 and 2250) must be successfully completed with a letter grade (not pass/no credit) if a student desires to apply these courses toward a psychology major or minor.
2. Students must apply for and be accepted into the psychology major before registering for PSY 2360 Introduction to Statistics.
3. Students registering late are not guaranteed space in any course, regardless of their class standing (e.g., graduating senior).

[Requirements for the minor in Psychology](#)

B.A. IN PSYCHOLOGY

62 Credits Total, Including 36 Upper Division

[Suggested Course Sequence](#)

General Core	
Course	Credits
PSY 1180 Gen Psych:Individual in Growth	5
PSY 1200 Psychology as Vocation	1
PSY 4688 History & Systems of Psych	5
PSY 4899 Senior Seminar in Psychology	3
PSY 4940 Internship in Psychology (3) PSY 4970 Independent Research (3)	3
SECTION CREDITS REQUIRED	17
Methods in Psychological Research	
Course	Credits
PSY 2360 Intro to Stats Soc & Behav Sci	5
PSY 3588 Psychological Research Methods	5
PSY 4100 Lab in Human Behavior (5) PSY 4101 Lab in Animal Behavior (5)	5

SECTION CREDITS REQUIRED	15
Social Psychology	
Course	Credits
PSY 3438 Social Psychology	5
SECTION CREDITS REQUIRED	5
Cognitive Psychology	
Course	Credits
PSY 3885 Learning and Cognition	5
SECTION CREDITS REQUIRED	5
Physiological Basis of Behavior	
Course	Credits
PSY 4488 Physiological Psychology	5
SECTION CREDITS REQUIRED	5
Developmental Psychology	
Course	Credits
PSY 2470 Life Span Developmental Psych (5)	5
PSY 3460 Child Developmental Psychology (5)	
SECTION CREDITS REQUIRED	5
Clinical/Counseling-Related Areas of Psychology	
Course	Credits
PSY 3442 Psychology of Personality (5)	5
PSY 4460 Abnormal Psychology (5)	
SECTION CREDITS REQUIRED	5
Psychology Electives	5
TOTAL CREDITS REQUIRED	62

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

B.S. IN PSYCHOLOGY

88 Credits Total, Including 50 Upper Division

Suggested Course Sequence

General Core	
Course	Credits
PSY 1180 Gen Psych:Individual in Growth	5
PSY 1200 Psychology as Vocation	1
PSY 4688 History & Systems of Psych	5
PSY 4899 Senior Seminar in Psychology	3
PSY 4940 Internship in Psychology (3)	3
PSY 4970 Independent Research (3)	
SECTION CREDITS REQUIRED	17

Methods in Psychological Research	
Course	Credits
PSY 2360 Intro to Stats Soc & Behav Sci	5
PSY 3588 Psychological Research Methods	5
PSY 4428 Advanced Statistical Analysis	5
PSY 4100 Lab in Human Behavior (5) PSY 4101 Lab in Animal Behavior (5)	5
SECTION CREDITS REQUIRED	20
Social Psychology	
Course	Credits
PSY 3438 Social Psychology	5
SECTION CREDITS REQUIRED	5
Cognitive Psychology	
Course	Credits
PSY 3885 Learning and Cognition	5
SECTION CREDITS REQUIRED	5
Physiological Basis of Behavior	
Course	Credits
PSY 4488 Physiological Psychology	5
SECTION CREDITS REQUIRED	5
Developmental Psychology	
Course	Credits
PSY 2470 Life Span Developmental Psych (5) PSY 3460 Child Developmental Psychology (5)	5
SECTION CREDITS REQUIRED	5
Clinical/Counseling-Related Areas of Psychology	
Course	Credits
PSY 3442 Psychology of Personality (5) PSY 4460 Abnormal Psychology (5)	5
SECTION CREDITS REQUIRED	5
Natural Science and Human Behavior	
Course	Credits
BIO 4418 Neurobiology (5) FCS 3320 Maternal & Child Nutrition (3) FCS 3340 Human Nutrition (5) HSC 3035 Human Sexuality (3) PSY 4485 Psychobiology of Women (5)	6
SECTION CREDITS REQUIRED	6
Natural Science	
Course	Credits
BIO 2129 Human Anatomy & Physiology (5)	10

BIO 2130 Human Anatomy & Physiology (5)	
CHM 1211 General Chemistry I (5)	10
CHM 1330 Organic & Biological Chemistry (5)	
SECTION CREDITS REQUIRED	20
TOTAL CREDITS REQUIRED	88

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

PSYCHOLOGY MINOR

30 Credits Total, Including 15 Upper Division

Psychology Minor Core Requirement	
Course	Credits
PSY 1180 Gen Psych:Individual in Growth	5
SECTION CREDITS REQUIRED	5
Open Electives in Psychology	25
TOTAL CREDITS REQUIRED	30

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Psychology

PSY 1180: Gen Psych:Individual in Growth (5) [Offerings](#)

Introduces psychological principles of intrapersonal dynamics, interpersonal relationships, human development, abnormal behavior and the psychological processes of learning, perception, motivation and cognition.

Attributes: *Social Science A*

PSY 1200: Psychology as Vocation (1) [Offerings](#)

Prerequisite: PSY 1180. Provides an overview of the various career paths in psychology within the context of the concept of vocation, for the purpose of helping students discern their calling in psychology and psychology-related fields. Major topics are specialization within the sub-disciplines of psychology and preparation for those sub-disciplines, including volunteer or research experience, testing requirements, the application process, and necessary education or coursework. In addition to describing the practical aspects of the different sub-disciplines of psychology, the course will address the meaning of calling and vocation and the implications of being called to serve one's community as a psychologist. This course is required of all psychology majors, but is open to any student interested in psychology.

PSY 1250: Relationship Development I (2) [Offerings](#)

A foundation course introducing healthy relational principles through self-exploration of interpersonal needs and dynamics. Includes the application of psychological research to gender differences, family of origin issues, relational needs and the dating process.

PSY 2250: Relationship Development II (2) [Offerings](#)

Prerequisite: PSY 1250. Presents the conceptual and practical basis for making healthy relational commitments. Includes the application of psychological research to friendship, love, intimacy, marital myths and mate selection.

Restrictions: *Freshman, Sophomore students are excluded.*

PSY 2360: Intro to Stats Soc & Behav Sci (5) [Offerings](#)

Prerequisites: High school algebra or equivalent; satisfactory completion of math proficiency requirement; and PSY 1180. Presents the conceptual basis and application of statistical analysis in social and behavioral research. Includes descriptive statistics, correlation and regression, hypothesis testing and inferential statistics. An introduction to analysis of variance and nonparametric statistics will also be provided.

Attributes: [Mathematics \(MAT\)](#) *Restrictions:* [Psychology, Sociology Majors only.](#)

PSY 2361: Research Experience in Psych (1-3) [Offerings](#)

Prerequisite: PSY 1180. Provides introductory experiences in the conduct of actual empirical research in social and behavioral science. Credits may not be applied toward the minimum 30 needed to complete the minor. May be repeated for credit up to 6 credits.

PSY 2422: Psychology of Personal Growth (3) [Offerings](#)

Prerequisite: PSY 1180. Views adjustive processes in terms of coping with struggles in life. Building on an understanding of adjustment, growth and self, the course explores coping strategies dealing with physical, cognitive, emotional and social influences.

PSY 2470: Life Span Developmental Psych (5) [Offerings](#)

Prerequisite: PSY 1180. Surveys human development from conception to death, focusing on the interacting processes of physical, cognitive, social, emotional and moral development within social and cultural contexts, including developmental tasks and transitions associated with developmental stages.

PSY 3438: Social Psychology (5) [Offerings](#)

Prerequisite: PSY 1180. Examines human thought, emotion, and behavior in social contexts. Major topics include impression formation, social cognition, attribution, self, attitudes, persuasion, prejudice, conformity, group behavior, aggression, helping, attraction, and interpersonal relationships. SOC 4440 may be substituted for PSY 3438 in the psychology major, although PSY 3438 is the recommended course. Students may not receive credit for both PSY 3438 and SOC 4440.

Attributes: [Upper-Division](#)

PSY 3439: Motivation & Leadership (5) [Offerings](#)

Prerequisite: PSY 1180. Presents the theories and principles of motivation and leadership as an introduction to the field of industrial/organizational psychology with practical applications in business, church, community and educational settings.

Attributes: [Upper-Division](#)

PSY 3442: Psychology of Personality (5) [Offerings](#)

Prerequisite: PSY 1180. Surveys the major theoretical views of personality with emphasis on comparison, contrast and practical implications for improving the understanding of self and others.

Attributes: [Upper-Division](#)

PSY 3460: Child Developmental Psychology (5) [Offerings](#)

Prerequisite: PSY 1180. Surveys child development from conception through late childhood, focusing on the interacting processes of physical, cognitive, social, emotional and moral development within social and cultural contexts, including parent-child relationships. Includes an introduction to the observation, measurement and evaluation of children.

Attributes: [Upper-Division](#)

PSY 3588: Psychological Research Methods (5) [Offerings](#)

Prerequisites: PSY 1180 and 2360 or equivalent. Explores the nature of scientific inquiry, the variety of psychological research methods, the design of internally and externally valid studies, and the application to designs of statistical techniques. Develops skills in locating, interpreting and evaluating published research.

Attributes: [Upper-Division, Writing "W" Course](#) *Restrictions:* [Freshman, Sophomore students are excluded.](#)

PSY 3600: Small Group Leadership (3) Offerings

Prerequisite: PSY 1180. Focuses on theory and applications of research regarding small-group interaction and leadership. Will provide students with practical supervised experience in group leadership.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

PSY 3885: Learning and Cognition (5) Offerings

Prerequisite: PSY 1180. Studies the theories, methodologies, and findings of behavior, learning, and cognition. Topics include classical and instrumental conditioning, and the information processing aspects of memory, concept formation, reasoning, problem solving and development. Emphasis will be placed on biological, neurological, comparative, and evolutionary correlates of learning and cognition. Laboratory demonstrations will be conducted using both nonhuman and human participants.

Attributes: Upper-Division

PSY 4100: Lab in Human Behavior (5) Offerings

Prerequisites: PSY 1180 and 3588. The objective of this course is to introduce students to the process of conducting ethically sound research with human participants. Students will draw from material learned in previous psychology classes, especially Psychological Research Methods and Introduction to Statistics to design, implement, and present unique empirical research under the supervision of a psychology faculty member. Students will obtain Institutional Review Board approval for the original research conducted in this course.

Attributes: Upper-Division, Writing "W" Course Restrictions: Psychology Majors only. Freshman, Sophomore students are excluded.

PSY 4101: Lab in Animal Behavior (5) Offerings

Prerequisites: PSY 1180, 3588, and 3885. The objective of this course is to introduce students to the process of conducting ethically sound research with nonhuman subjects. Students will draw from material learned in previous psychology classes, especially Psychological Research Methods, Introduction to Statistics, and Learning and Cognition to design, implement, and present unique empirical research under the supervision of a psychology faculty member. Students will obtain Institutional Animal Care and Use Committee approval for the original research conducted in this course.

Attributes: Upper-Division, Writing "W" Course Restrictions: Psychology Majors only. Freshman, Sophomore students are excluded.

PSY 4402: Psychology of Religion (3) Offerings

Prerequisite: PSY 1180. Focuses on psychological processes of religious motivation, rituals, recruitment, conversion, and the development and maintenance of religious beliefs. Stages of faith development and the effects of religion on psychological functioning will be explored.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

PSY 4410: Cross-Cultural Psychology (3) Offerings

Prerequisite: At least one introductory course in the social and behavioral sciences. A comparative study of perception, cognition and life span development in non-Western cultures. Special focus is placed on understanding Western and non-Western worldviews and their relationship to such topics as child rearing practices, psychosocial adjustment and spiritual expression.

Attributes: Upper-Division Restrictions: Freshman, Sophomore students are excluded.

PSY 4420: Adolescent Developmental Psych (5) Offerings

Prerequisite: PSY 1180. Provides an overview of adolescent development focusing on the interaction of the physical, cognitive, emotional, moral, social, familial, educational and vocational dimensions within social and cultural contexts. Includes an introduction to the observation, measurement and evaluation of adolescents.

Attributes: Upper-Division

PSY 4428: Advanced Statistical Analysis (5) [Offerings](#)

Prerequisites: PSY 2360. An advanced course in statistical analyses, particularly relevant for students with interests in conducting social and behavioral research. Topics include multiple regression, factor analysis and advanced applications of analysis of variance.

Attributes: Upper-Division *Restrictions: Psychology Majors only. Junior, Senior students only.*

PSY 4460: Abnormal Psychology (5) [Offerings](#)

Prerequisites: PSY 1180. Provides critical analysis of the history, etiology and symptomatology of abnormal behavior with reference to modern methods of assessment and treatment. Emphasizes an interdisciplinary approach to understanding maladaptive behavior.

Attributes: Upper-Division

PSY 4470: Counseling Theory & Practice (5) [Offerings](#)

Prerequisites: PSY 1180. Provides an overview of the current approaches and techniques of psychological counseling. Examines the critical issues of counseling with an emphasis on personal-skill development. Provides application through use of role play, supervised experiences and videotape recording.

Attributes: Upper-Division

PSY 4485: Psychobiology of Women (5) [Offerings](#)

Prerequisite: PSY 1180. Addresses how endocrinology, anatomy and physiology influence female behavior, affect and quality of life during several time segments across the life span. Issues such as the physical and psychological development of the female, the bi-directional relationship between hormones and behavior, pregnancy, childbirth and lactation, and menopause will be addressed in both a physical and social context.

Attributes: Upper-Division *Restrictions: Freshman, Sophomore students are excluded.*

PSY 4488: Physiological Psychology (5) [Offerings](#)

Prerequisite: PSY 1180. The biological bases of behavior are explored through essential concepts in anatomy, physiology, biochemistry and pharmacology within the context of behavioral processes. Introduction to sensation and perception provided. The nervous and endocrine systems are presented as a foundation for behavior.

Attributes: Upper-Division

PSY 4688: History & Systems of Psych (5) [Offerings](#)

Prerequisite: PSY 1180 and a minimum of 25 hours of psychology. Gives an historical review and philosophical analysis of the development of psychology as a discipline. Emphasis is given to the relationship between specific historical antecedents and contemporary trends in psychology.

Attributes: Upper-Division *Restrictions: Freshman, Sophomore students are excluded.*

PSY 4899: Senior Seminar in Psychology (3) [Offerings](#)

Prerequisites: PSY 3588 and at least 40 credits completed in psychology. A capstone experience in psychology integrating psychological theories and research in the context of the liberal arts and the Christian faith.

Attributes: Upper-Division *Restrictions: Psychology Majors only. Senior students only.*

PSY 4900: Independent Study (1-5) [Offerings](#)

Prerequisite: PSY 1180. Students will carry out an extensive exploration of a topic in psychology. Study is under supervision of a psychology faculty member, and builds on previous course preparation in psychology. Objective is to provide greater depth in analysis, synthesis and evaluation of the topic of interest. Substantial reading and writing expected. Credits may not be applied toward the minimum 30 needed to complete the minor. May be repeated for credit up to 15 credits.

Attributes: Upper-Division *Restrictions: Freshman, Sophomore students are excluded.*

PSY 4910: Topical Seminar in Psychology (1-5) [Offerings](#)

Seminar style course designed to consider contemporary and controversial issues in psychology. Not offered every year.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

PSY 4940: Internship in Psychology (1-5) [Offerings](#)

Prerequisite: PSY 1180. Provides psychological field experience in the community. Arrangements with internship sites must occur before the quarter of participation (see www.spu.edu/depts/spfc/undergrad/index.asp for further details). The internship must be psychological in nature, and supervised on site by someone with at least a Masters in a counseling-related field. Twenty-five hours of field work will be completed for each credit, with a minimum of five hours per week on-site required. Participation in a biweekly seminar with the faculty director of internships is also required. Credits may not be applied toward the minimum 30 needed to complete the minor. For students desiring placements in social-service agencies, SOC 4380 is recommended. May be repeated for credit up to 15 credits.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

PSY 4970: Independent Research (1-3) [Offerings](#)

Prerequisites: PSY 1180, PSY 2360 or equivalent, PSY 3588. Student will carry out empirical research under the supervision of a psychology faculty member and synthesize the findings in a written research report. Objective is to apply skills in research methods and data analysis. Credits may not be applied toward the minimum 30 needed to complete the minor. Credit variable up to a maximum of three per term. May be repeated for credit up to 9 credits.

Attributes: Upper-Division *Restrictions:* Freshman, Sophomore students are excluded.

Psychology Department Faculty

Craft, Baine Burgess. Assistant Professor of Psychology; Director of Research; B.S. Miss College 2001; Master of Arts University of Montana 2004; Doctor of Philosophy University of Montana 2005; At SPU since 2006. ([Contact Info](#))

Krentz, Ursula Clare. Assistant Professor of Psychology; Director of Internships; B.A. University of Chicago 1996; Doctor of Philosophy University of Washington 2003; At SPU since 2004. ([Contact Info](#))

Lustyk, Kathleen. Professor of Psychology; B.S. University of Washington 1988; Doctor of Philosophy University of Washington 1992; At SPU since 1996. ([Contact Info](#))

Marshall, Margaret Alice. Department Chair of Undergraduate / Associate Professor and Chair of Psychology; B.S. University of Washington 1998; Master of Science University of Washington 2001; Doctor of Philosophy University of Washington 2002; At SPU since 2002. ([Contact Info](#))

McKenna, Robert Bruce. Department Chair of Graduate, Organizational Psychology / Associate Professor and Chair of Organizational Psychology; B.A. Seattle Pacific University 1990; Master of Bus Administration Seattle Pacific University 1992; Doctor of Philosophy Claremont Graduate University 1998; At SPU since 1999. ([Contact Info](#))

Parrott, Les. Professor of Psychology; B.A. Olivet Nazarene University 1984; Master of Arts Fuller Theological Seminary 1988; Doctor of Philosophy Fuller Theological Seminary 1990; At SPU since 1989. ([Contact Info](#))

Roe, Micheal Dean. Dean, School of Psychology, Family and Community; B.A. University of Calif San Diego 1973; Master of Education University of Washington 1975; Doctor of Philosophy University of Washington 1981; At SPU since 1988. ([Contact Info](#))

School of Theology

Alexander Hall
206-281-2342
www.spu.edu/depts/sot/

Doug Strong, Dean of the School of Theology

Majors

[Educational Ministry Major](#)
[Christian Theology Major](#)

Minors

[Christian Scriptures Minor](#)
[Christian Spirituality Minor](#)
[Christian Theology Minor](#)
[Educational Ministry Minor](#)
[Global and Urban Ministry Minor](#)
[Youth Ministry Minor](#)

[International Service Certificate](#)

The mission of the [School of Theology](#) at Seattle Pacific University is to educate and prepare all our students to engage the culture as thoughtful people. We seek to foster their intellectual, personal, and spiritual growth, and help them master those critical skills and multicultural sensitivities needed to understand Christian faith and translate it into practices that change the world.

The School of Theology (SOT) stands squarely in the Methodist heritage, and our courses are shaped by our commitment to the method of theological inquiry delineated by John Wesley, the founder of that tradition. According to that method, there are four sources of Christian truth that believers must consult:

- The Bible (which is preeminent among the four)
- Church tradition
- Human reason
- Their own personal experience of the Risen Christ

These sources are understood to be correlative and mutually corrective, and the adventure of theological inquiry consists precisely in listening attentively to the distinct but compatible contributions of each. It is our expectation that students who practice this method will come to an informed, confident, and deeply "owned" Christian faith.

The SOT serves all SPU students through courses meeting [University Foundations](#) requirements. These requirements, described elsewhere in this *Undergraduate Catalog*, introduce students to the biblical heritage and to the distinctive doctrines and practices of various strands within the historic Christian tradition.

We offer two majors: [educational ministry](#) and [Christian theology](#). These majors are described in detail below. Please note that although they share a common core of courses (a fact that facilitates double-majoring), each also includes an array of specialized courses suitable to its distinctive focus.

We also offer [six minors](#):

- Christian Scriptures
- Christian spirituality
- Educational ministry
- Youth ministry
- Christian theology
- Global and urban ministry

A minor in one of these areas will enrich the Christian perspective of a student's chosen major and strengthen the connection between one's faith and one's life in the workplace, home, church, and world. Finally, we offer an International Service Certificate for those interested in living and working in multicultural settings.

Admission to Majors or Minors

To qualify for a major in the School of Theology, students must have a cumulative GPA of 2.0 or higher in all previous college credits and have attained at least a B- grade in a University Foundations course. A student must complete the major or minor requirements in effect when the student is admitted to the major or minor.

MAJORS

Educational Ministry Major

Robert Drov Dahl (bdrov Dahl@spu.edu), Contact

The field of educational ministry, traditionally known as Christian education, is an interdisciplinary area addressing the question of how we facilitate spiritual development in persons. To answer this question, the field explores the foundational theological disciplines, the social sciences, and educational philosophy.

A major in educational ministry is recommended for students interested in spiritual development and the educational/equipping ministry of the church. It provides a pre-professional course of study within a liberal arts perspective for students pursuing full-time ministry in a church or parachurch setting. Occupationally, educational ministry majors work within church and parachurch organizations. Possible church roles include director of Christian education, youth director, and children's director. Possible parachurch settings include student development, Christian service organizations, Christian camping, and curriculum design. Some students also combine a major in educational ministry with education certification to prepare for [elementary school teaching](#). [Requirements for the Educational Ministry Major](#)

Christian Theology Major

Richard Steele (rsteele@spu.edu), Contact

As the study of Christian belief and practice with the goal of fostering faithful Christian life, theology is necessarily multidisciplinary. The Christian theology major is designed to cultivate an appreciation for how Scripture, tradition, reason, and experience rightly inform theological reflection.

The aim of this major within the liberal arts is to nurture those skills and capacities required of a thoughtful and articulate faith. As a result of majoring in Christian theology, the student is well prepared for either the workplace or for graduate study in the humanities or the professions. Besides enriching the student's life with God, this major also seeks to enhance the student's service to the church. [Requirements for the Christian Theology Major](#)

MINORS

Christian Scriptures Minor

Robert Wall (rwall@spu.edu), Contact

The purpose of the Christian Scriptures minor is to lead students into more mature understanding of Scriptures' teaching about God. Not only is this minor designed to be intellectually invigorating, but each course also intends to relate Scripture to Christian formation in spiritually enriching and challenging ways. Course by course, students will learn how to interpret Scripture with skill and grace, discovering the historical, literary, and theological aspects of different biblical writings and the practical implications of each for Christian faith and witness today. [Requirements for the Christian Scriptures Minor](#)

Christian Spirituality Minor

Robert Drov Dahl (bdrov Dahl@spu.edu), Contact

The Christian spirituality minor provides a formal way for students to attend to their growth in Christian faith during the college years. The courses introduce students to the historical and theological foundations of Christian spirituality, teach students the practices that cultivate spiritual growth, and teach the dynamics and value of life together on the journey of faith. The program culminates with a pilgrimage journey.

[Requirements for the Christian Spirituality Minor](#)

Christian Theology Minor

Richard Steele (rsteele@spu.edu), Contact

The Christian theology minor is intended for the student who wants to approach his or her major discipline from a perspective richly informed by the heritage of Christian thought and practice. As such, the student is given as much leeway as possible in course selection, within the general parameters established by the School of Theology for balanced and responsible theological inquiry. [Requirements for the Christian Theology Minor](#)

Educational Ministry Minor

Robert Drovdahl (bdrovdahl@spu.edu), Contact

Issues in spiritual development and the educational/equipping ministry of the church affect all Christians. A minor in educational ministry provides an ideal program for exploring these issues and strengthening a student's ability to serve in present and future life roles: church leader or teacher, Christian parent, a profession that involves a helping relationship and other roles concerned with nurturing spiritual development. [Requirements for the Educational Ministry Minor](#)

Global and Urban Ministry Minor

The global and urban ministry (GUM) minor serves students in all majors, equipping students to understand the theological and contextual realities of the world today, which is heavily urban and multiethnic. We strive to develop global Christians who will participate in God's transformation of the world. This program offers a minor, an internship, and a certificate. The internship may be completed either through the course Interpreting the City, or through a minimum of six weeks spent in residence in an ethnic community overseas or locally, working on an academic project. For more information, contact the [School of Theology](#) at 206-281-2342.

In the term preceding the field experience, the student will enroll in 1 credit of independent study with a GUM professor to design the project. Following the field experience, the student will enroll in 1 credit of independent study to write a paper summarizing the field research. An internship will earn 5 credits, including the independent study credits. [Requirements for the Global and Urban Ministry Minor](#)

Youth Ministry Minor

Jeff Keuss (keussj@spu.edu), Contact

Reaching today's youth with the Gospel requires dedicated, capable leadership. The minor prepares students for effective ministry by an education in the theological, relational, and programming foundations of youth ministry and training in skills for youth ministry. The minor culminates with an internship in a church or parachurch ministry. [Requirements for Youth Ministries Minor](#)

Young Life Program

Students may combine the youth ministry minor with a supervised internship with [Young Life](#). Interns may work toward full-time placement after college through Young Life's church partnership program or as full-time Young Life staff. For more information, contact the [School of Theology](#) at 206-281-2342.

International Service Certificate

This brief program offers useful training for students who hope to live and work multiculturally as Christians, but who cannot take enough courses to earn a minor in global and urban ministry.

EDUCATIONAL MINISTRY MAJOR

Alexander Hall
206-281-2342
www.spu.edu/depts/sot/

FACULTY: [Miriam Ann Adeney](#), [Daniel Castelo](#), [Kerry Dearborn](#), [Robert Drovdahl](#), [Jeffrey F. Keuss](#), [Sara Malmin Koenig](#), [Douglas Michael Koskela](#), [Eugene E Lemcio](#), [John R Levison](#), [Bo Lim](#), [David Robert Nienhuis](#), [Delia Nuesch-Olver](#), [Priscilla Pope-Levison](#), [C Edward Smyth](#), [Frank Anthony Spina](#), [Richard Bruce Steele](#), [Douglas M Strong](#), [Robert Walter Wall](#)

For an overview of all programs in the School of Theology, visit the [School of Theology](#) in this *Catalog*.

The mission of the School of Theology at Seattle Pacific University is to educate and prepare all our students to engage the culture as thoughtful people. We seek to foster their intellectual, personal, and spiritual growth, and help them master those critical skills and multicultural sensitivities needed to understand Christian faith and translate it into practices that change the world.

The School stands squarely in the Methodist heritage, and our courses are shaped by our commitment to the method of theological inquiry delineated by John Wesley, the founder of that tradition. According to that method, there are four sources of Christian truth that believers must consult:

- The Bible (which is preeminent among the four)
- Church tradition
- Human reason
- Their own personal experience of the Risen Christ

These sources are understood to be correlative and mutually corrective, and the adventure of theological inquiry consists precisely in listening attentively to the distinct but compatible contributions of each. It is our expectation that students who practice this method will come to an informed, confident, and deeply "owned" Christian faith.

The School of Theology serves all SPU students through courses meeting [University Foundations](#) requirements. These requirements introduce students to the biblical heritage and to the distinctive doctrines and practices of various strands within the historic Christian tradition.

We offer two majors: educational ministry and Christian theology. These majors are described in detail below. Please note that although they share a common core of courses (a fact that facilitates double-majoring), each also includes an array of specialized courses suitable to its distinctive focus.

We also offer [five minors](#): Christian Scriptures; educational ministry; youth ministry; Christian theology; and global and urban ministry. A minor in one of these areas will enrich the Christian perspective of a student's chosen major and strengthen the connection between one's faith and one's life in the workplace, home, church, and world. Finally, we offer an International Service Certificate for those interested in living and working in multicultural settings.

Admission to Majors or Minors

To qualify for a major in the School of Theology, students must have a cumulative GPA of 2.0 or higher in all previous college credits and have attained at least a B- grade in a University Foundations course.

Educational Ministry Major

Robert Drov Dahl, Contact

The field of educational ministry, traditionally known as Christian education, is an interdisciplinary area addressing the question of how we facilitate spiritual development in persons. To answer this question, the field explores the foundational theological disciplines, the social sciences, and educational philosophy. A major in educational ministry is recommended for students interested in spiritual development and the educational/equipping ministry of the church. It provides a pre-professional course of study within a liberal arts perspective for students pursuing full-time ministry in a church or parachurch setting. Occupationally, educational ministry majors work within church and parachurch organizations. Possible church roles include director of Christian education, youth director, and children's director. Possible parachurch settings include student development, Christian service organizations, Christian camping, and curriculum design. Some students also combine a major in educational ministry with education certification to prepare for elementary school teaching.

Requirements for the Educational Ministry Major

Note: The requirements for the major are in addition to meeting the Foundations requirements.

EDUCATIONAL MINISTRY MAJOR

59 Credits Total, Including 46 Upper Division

Suggested Course Sequence

Christian Heritage: Choose two from the following:	
Course	Credits
THEO 3301 Early & Medieval Christianity	5
THEO 3302 Reformatn & Modrn Christianity	5
THEO 3303 Christianity in America	5
THEO 3331 Women in Christianity	5

SECTION CREDITS REQUIRED	10
Christian Ministry	
Course	Credits
THEO 2710 Foundations for Educ Ministry	5
THEO 2720 Curriculum and Instruction	5
THEO 3710 Human Devlp & Christian Faith	5
THEO 3730 Theology&Practice of Youth Min	3
THEO 4720 Leadership in Ministry	5
THEO 4731 Child Devlpmnt & Educ Minstry	3
THEO 4733 Adult Devlp & Eductnl Ministry	3
THEO 4899 Christian Theology Capstone	2
SECTION CREDITS REQUIRED	31
One Upper Division course in Christian Doctrine	5
Select One additional course in Educational Ministry	3
Select Two Upper Division Scriptures courses	10
TOTAL CREDITS REQUIRED	59

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

EDUCATIONAL MINISTRY MINOR

31 Credits Total, Including 16 Upper Division

Educational Ministry Minor Core Requirements	
Course	Credits
THEO 2710 Foundations for Educ Ministry	5
THEO 2720 Curriculum and Instruction	5
THEO 4720 Leadership in Ministry	5
SECTION CREDITS REQUIRED	15
Select Two from the following Age Level courses	
Course	Credits
THEO 3730 Theology&Practice of Youth Min (3)	6
THEO 4731 Child Devlpmnt & Educ Minstry (3)	
THEO 4733 Adult Devlp & Eductnl Ministry (3)	
SECTION CREDITS REQUIRED	6
Elective Coursework in Educational Ministry	5
One Course from Christian Doctrine Section	5
TOTAL CREDITS REQUIRED	31

Additional Requirements:
For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

CHRISTIAN THEOLOGY MAJOR

Alexander Hall
206-281-2342
www.spu.edu/depts/sot/

FACULTY: [Miriam Ann Adeney](#), [Daniel Castelo](#), [Kerry Dearborn](#), [Robert Drov Dahl](#), [Jeffrey F. Keuss](#), [Sara Malmin Koenig](#), [Douglas Michael Koskela](#), [Eugene E Lemcio](#), [John R Levison](#), [Bo Lim](#), [David Robert Nienhuis](#), [Delia Nuesch-Olver](#), [Priscilla Pope-Levison](#), [C Edward Smyth](#), [Frank Anthony Spina](#), [Richard Bruce Steele](#), [Douglas M Strong](#), [Robert Walter Wall](#)

Christian Theology Major
Richard Steele, Contact

As the study of Christian belief and practice with the goal of fostering faithful Christian life, theology is necessarily multidisciplinary. The Christian theology major is designed to cultivate an appreciation for how Scripture, tradition, reason, and experience rightly inform theological reflection. The aim of this major within the liberal arts is to nurture those skills and capacities required of a thoughtful and articulate faith. As a result of majoring in Christian theology, the student is well prepared either for the workplace or for graduate study in the humanities or the professions. Besides enriching the student's life with God, this major also seeks to enhance the student's service to the church.

(Note: For an overview of programs in the School of Theology, visit the [School of Theology](#) in this *Catalog*.)

Requirements for the Christian Theology Major

Note: The requirements for the major are in addition to meeting the Foundations requirements.

Requirements for the Christian Theology Minor

The Christian theology minor is intended for the student who wants to approach his or her major discipline from a perspective richly informed by the heritage of Christian thought and practice. As such, the student is given as much leeway as possible in course selection, within the general parameters established by the School of Theology for balanced and responsible theological inquiry.

Christian theology minors must take at least 30 upper-division credits in addition to the University Foundations requirements. They must take 5 credits of Christian heritage, 10 credits of Christian doctrine, 5 credits of Christian ethics, and at least 20 credits of electives. Any course in heritage, doctrine, or ethics that are not already being counted toward the fulfillment of the program requirements may be taken as electives. Other acceptable courses are listed below.

9–10 credits of electives are required.

You may select any two additional 5-credit courses from those listed in the requirements or from the courses listed below:

THEO 3110 Torah/Pentateuch (5)
THEO 3120 The Former Prophets (5)
THEO 3130 Word as Witness: Israel's Prophets (5)
THEO 3140 Biblical Wisdom (5)
THEO 3210 Four Gospels and One Jesus (5)
THEO 3220 Faith and Works: New Testament Letters (5)
THEO 3240 The Book of Revelation (5)
THEO 3601 Multiethnic Ministry (GUM) (3)
THEO 3610 Living in Another Culture (3)
THEO 3710 Human Development and Christian Faith (5)
THEO 4000 From the Old Testament to the New (5)
THEO 4290 Biblical Theology (5)
THEO 4602 Issues in Latin American Christianity (GUM) (3)
THEO 4603 Issues in Asian/African Christianity (GUM) (3)
THEO 4610 World Religions (GUM) (3)
THEO 4900 Independent Study (4)
PHI 3801 C.S. Lewis and Values (3)
PHI 3900 Advanced Philosophy of Religion (5)
PSY 4402 Psychology of Religion (5)

SOC 4820 Sociology of Religion (5)
 SOC 4910 Seminar: Sociology of the First Century Church (3)
 SOC 4910 Seminar: Sociology of the New Testament (3)
 TRE 4899 The Arts and Religious Experience (5)

CHRISTIAN THEOLOGY MAJOR

55 Credits Total, Including 40 Upper Division

Suggested Course Sequence

Christian Scriptures	
Course	Credits
THEO 3110 Torah/Pentateuch: O.T. Gospel (5)	5
THEO 3120 The Former Prophets (5)	
THEO 3130 Word as Witness: Prophets (5)	
THEO 3140 Bibl Wsdm:Encntr God Evrdy Lif (5)	
THEO 3210 Four Gospels and One Jesus (5)	5
THEO 3220 Prophecy,Power & Politics:Acts (5)	
THEO 3230 New Testament Letters (5)	
THEO 3240 Book of Revelation (5)	
THEO 4100 Biblical Ethics (5)	5
THEO 4290 Biblical Theology (5)	
SECTION CREDITS REQUIRED	15
Christian Heritage	
Course	Credits
THEO 3301 Early & Medieval Christianity	5
THEO 3302 Reformatn & Modrn Christianity	5
THEO 3303 Christianity in America	5
THEO 3331 Women in Christianity	5
SECTION CREDITS REQUIRED	10
Christian Doctrine	
Course	Credits
THEO 3401 Exploring Christian Doctrine (5)	10
THEO 4401 Representative Theologians (5)	
SECTION CREDITS REQUIRED	10
Christian Ethics	
Course	Credits
PHI 1002 History of Ethics	5
THEO 3501 Christian Ethics	5
THEO 3510 Christianity and Society	5
SECTION CREDITS REQUIRED	5

Christian Ministry	
Course	Credits
THEO 2710 Foundations for Educ Ministry (5)	5
THEO 3710 Human Devlp & Christian Faith (5)	
THEO 3601 Multi-Ethnic Ministry (3)	3
THEO 3640 Cross-Cultural Communication (3)	
THEO 4610 World Religions (3)	
SECTION CREDITS REQUIRED	8
Philosophical Backgrounds	
Course	Credits
PHI 1004 Survey of Western Philosophy	5
SECTION CREDITS REQUIRED	5
Capstone	
Course	Credits
THEO 4899 Christian Theology Capstone	2-5
SECTION CREDITS REQUIRED	2
TOTAL CREDITS REQUIRED	55

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

CHRISTIAN THEOLOGY MINOR

30 Credits Total, Including 30 Upper Division

Christian Heritage	
Course	Credits
THEO 3301 Early & Medieval Christianity (5)	5
THEO 3302 Reformatn & Modrn Christianity (5)	
THEO 3303 Christianity in America (5)	
THEO 3331 Women in Christianity (5)	
SECTION CREDITS REQUIRED	5
Christian Doctrine	
Course	Credits
THEO 3401 Exploring Christian Doctrine	5
THEO 4401 Representative Theologians	5
SECTION CREDITS REQUIRED	10
Christian Ethics	
Course	Credits
PHI 3651 Contemporary Ethical Theory (5)	5
THEO 3501 Christian Ethics (5)	
THEO 3510 Christianity and Society (5)	
THEO 4100 Biblical Ethics (5)	
SECTION CREDITS REQUIRED	5
Approved Electives (may also be selected from courses above)	

Course	Credits
THEO 3110 Torah/Pentateuch: O.T. Gospel (5)	
THEO 3120 The Former Prophets (5)	
THEO 3130 Word as Witness: Prophets (5)	
THEO 3140 Bibl Wsdm:Encntr God Evrdy Lif (5)	
THEO 3210 Four Gospels and One Jesus (5)	
THEO 3220 Prophecy,Power & Politics:Acts (5)	
THEO 3240 Book of Revelation (5)	
THEO 3601 Multi-Ethnic Ministry (3)	
THEO 3610 Living in Another Culture (3)	
THEO 3710 Human Devlp & Christian Faith (5)	
THEO 4000 From Old Testament to the New (5)	10
THEO 4290 Biblical Theology (5)	
THEO 4602 Latin American Christianity (3)	
THEO 4603 Asian/African Christianity (3)	
THEO 4610 World Religions (3)	
THEO 4900 Independent Study (4)	
PHI 3801 C.S.Lewis & Values (3)	
PHI 3900 Advanced Philosphy of Reliqn (5)	
PSY 4402 Psychology of Religion (3)	
SOC 4820 Sociology of Religion (5)	
SOC 4910 Seminar (1-5)	
TRE 4899 Capstone:Art & Religous Exprmc (5)	
SECTION CREDITS REQUIRED	10
TOTAL CREDITS REQUIRED	30

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

CHRISTIAN SCRIPTURES MINOR

30 Credits Total, Including 15 Upper Division

Christian Scriptures Minor Core Requirement	
Course	Credits
UFDN 2000 Christian Scriptures	5
SECTION CREDITS REQUIRED	5
Select Two courses from the following	
Course	Credits
THEO 3110 Torah/Pentateuch: O.T. Gospel (5)	
THEO 3120 The Former Prophets (5)	
THEO 3130 Word as Witness: Prophets (5)	10
THEO 3140 Bibl Wsdm:Encntr God Evrdy Lif (5)	
SECTION CREDITS REQUIRED	10
Select Two courses from the following	
Course	Credits
THEO 3210 Four Gospels and One Jesus (5)	
THEO 3220 Prophecy,Power & Politics:Acts (5)	
THEO 3230 New Testament Letters (5)	10
THEO 3240 Book of Revelation (5)	
SECTION CREDITS REQUIRED	10
Select One course from the following	

Course	Credits
THEO 4000 From Old Testament to the New (5)	
THEO 4100 Biblical Ethics (5)	5
THEO 4290 Biblical Theology (5)	
SECTION CREDITS REQUIRED	5
TOTAL CREDITS REQUIRED	30

Additional Requirements:

For information about additional non-credit requirements in the major, refer to the major's general information page in the catalog

COURSE DESCRIPTIONS: Theology

THEO 2620: Intro to Global & Urban Mnstry (5) [Offerings](#)

This course provides an overview of the city in contemporary society. It introduces the student to the vocabulary, strategies, models, and theological foundations for urban ministry.

THEO 2710: Foundations for Educ Ministry (5) [Offerings](#)

Introduces students to the definition, scope, and nature of the Church's teaching ministry. The task of educational ministry is designing teaching/learning experiences and environments that facilitate Christian formation. Students will examine the theological, historical, philosophical, and psycho-social foundations for educational ministry.

THEO 2720: Curriculum and Instruction (5) [Offerings](#)

Provides a systematic approach to curriculum development and instructional theory for Christian education including theological, sociological, and psychological concerns at each age level. Emphasis is on effective Bible teaching.

THEO 2735: Christian Discipleship (3) [Offerings](#)

The principles of discipleship and spiritual direction to the laity coupled with examples from congregational life will be central to this course. Students will develop ability to articulate their spiritual journey as well as cultivating their attending, discerning and helping skills.

THEO 2900: Foundations for Leadership (5) [Offerings](#)

Provides students with the opportunity to understand the relationship of Christian spirituality to personal integrity, interpersonal relationships, and the leadership of all organizations. Students will explore biblical examples of leadership and examine their own motivation and approaches to leadership. Special emphasis will be placed on practical skills in personal management, scheduling, prioritization, as well as the leadership of committees.

Restrictions: Freshman students are excluded.

THEO 3100: Community Bible Study (2) [Offerings](#)

Study of a selected book or particular theme of the Bible. Each quarter a new book or theme will be explored with particular attention given to its part in the formation of Christian life. All members of the SPU community are encouraged to "tune in CBS" (community Bible study)! May not be used to satisfy School of Theology major or minor requirements. May be repeated for credit up to 18 credits.

Attributes: Upper-Division

THEO 3110: Torah/Pentateuch: O.T. Gospel (5) [Offerings](#)

Prerequisite: UFDN 2000 or 3001. Focuses on the first five books of the Bible known as Torah or Law (Pentateuch). Besides "law," Torah also means "instruction, teaching, story, or narrative." As the first major section of the Bible, Torah is foundational to the rest of the biblical witness. In this course, we will carry out a "close reading" of the text with a view to ascertaining the primary theological emphasis of a narrative that begins with creation and ends with the death of Moses. Reading Torah "as Scripture" informs our approach. Comparing this approach to a primarily "modern" reading will be an important feature of the course.

Attributes: Upper-Division, Writing "W" Course

THEO 3120: The Former Prophets (5) Offerings

Prerequisite: UFDN 2000 or 3001. Consisting of the first half of the second major section of the Old Testament (prophets), the former prophets contain Joshua, Judges, Samuel, and Kings. The stories contained in this extensive segment feature the fortunes and misfortunes of Israel, the people through whom God is attempting to bless the world. An understanding of the former prophets is requisite for understanding the latter prophets (Isaiah, Jeremiah, Ezekiel, and the Twelve), as well as other parts of the Old and New Testaments. In this course, we will carry out a "close reading" of the text with a view to ascertaining the primary theological emphasis of a narrative that begins with Israel's entry into the Promised Land and ends with Israel's removal from that same land. Reading former prophets "as scripture" informs our approach. Comparing this approach to a primarily "modern" reading will be an important feature of the course.

Attributes: Upper-Division, Writing "W" Course

THEO 3130: Word as Witness: Prophets (5) Offerings

Prerequisite: UFDN 2000 or 3001. Who were Israel's prophets? Some say they were liberal reformers who wanted to challenge the political status quo and change the world; others believe they were seers who predicted the coming of Jesus centuries before he arrived; still others think they were head-in-the-sand mystics without a clue about the world around them. This course will consider these fascinating, extraordinary individuals in their original historical and cultural setting as well as the ways in which their messages still speak into our world today. Of particular interest will be the prophetic emphasis on ethics: the way they proclaim that God is interested in right behavior, and not only right belief. We will also study the ways in which the prophets do - and don't - talk about Jesus Christ.

Attributes: Upper-Division, Writing "W" Course

THEO 3140: Bibl Wsdm:Encntr God Evrdy Lif (5) Offerings

Prerequisite: UFDN 2000 or 3001. Wisdom literature is found within the diverse section of the Christian Old Testament known as the "Writings". In the biblical books of Proverbs, Ecclesiastes, Song of Songs and Job, as well as in the Apocryphal books Sirach and the Wisdom of Solomon, is found a rich distillation of timeless instruction open and available to all people. This course will pay close attention to Wisdom's complex approach to reality. The practical and optimistic perspective of "traditional" wisdom (e.g., Proverbs) will be compared and contrasted with "radical" wisdom's more skeptical and critical perspective (e.g., Ecclesiastes). Wisdom's contribution to our ethical practices will also be highlighted, with the belief that in "becoming a person of wisdom" the serious student must engage not only one's head, but one's entire life.

Attributes: Upper-Division, Writing "W" Course

THEO 3210: Four Gospels and One Jesus (5) Offerings

Prerequisite: UFDN 2000 or 3001. "Will the real Jesus please stand up?" A major revolution in society's and the church's views of Jesus would occur if he were allowed to speak and act on his own terms. So, in this course, students will be engaged in direct study of the gospel accounts in parallel form (alongside one another) and according to their authors' literary methods.

Attributes: Upper-Division

THEO 3220: Prophecy,Power & Politics:Acts (5) Offerings

Prerequisite: UFDN 2000 or 3001. Acts tells the exciting story of the first believers who continued the ministry of the risen Jesus from Jerusalem to Rome. Acts is also one of Scripture's most strategic books, providing the New Testament's introduction to the biblical letters by introducing us to their implied authors and audiences. Our classes will carefully study the Book of Acts with particular attention on how its story of the church's mission fulfills Old Testament promises to Israel, continues the Gospel's story of Jesus, and prepares us to study the New Testament letters in order to fashion a vigorous Christian faith for today's world.

Attributes: Upper-Division

THEO 3230: New Testament Letters (5) [Offerings](#)

Prerequisite: UFDN 2000 or 3001. The two collections of New Testament Letters-Pauline (Romans-Philemon) and Catholic (James-Jude)-combine to give the New Testament student a balanced understanding of the Christian faith. These letters are among the most frequently consulted biblical writings in formulating what Christians believe and how they should behave in the world. Our classes will seek to clarify the historical, literary, and theological differences between these two collections in order to demonstrate why both are necessary in forming a more robust understanding of the Christian gospel.

Attributes: Upper-Division, Writing "W" Course

THEO 3240: Book of Revelation (5) [Offerings](#)

Prerequisite: UFDN 2000 or 3001. Instead of being the "problem child" of the New Testament and the "happy hunting ground of kooks and weirdos," this book, if read intelligently and sympathetically, can become the Bible's crown jewel. We will also note how many of its themes have had a profound influence on art, music, literature, and modern psychology.

Attributes: Upper-Division, Writing "W" Course

THEO 3301: Early & Medieval Christianity (5) [Offerings](#)

A survey of Christianity from its post-apostolic origins to the end of the Middle Ages. Initially, evaluates the formation of orthodoxy, the challenge of heterodoxy, early monasticism, missions to Western Europe; then explores the achievement of the medieval Church through a study of the papacy, scholasticism, and the Crusades.

Attributes: Upper-Division *Restrictions:* Freshman students are excluded.

THEO 3302: Reformatn & Modrn Christianity (5) [Offerings](#)

A survey of European and Latin American Christian history from the 16th century to the present. Attention will be given to the Protestant and Catholic Reformations of the 16th century; to the colonization and evangelization of the Americas in the 16th and following centuries; to the rationalism, orthodoxy, and pietism of the 17th century; to the revivalism of the 18th century; to the historicism and liberalism in the 19th century; and to the emergence of neoorthodoxy, the ecumenical movement, and liberation theologies in the 20th century.

Attributes: Upper-Division *Restrictions:* Freshman students are excluded.

THEO 3303: Christianity in America (5) [Offerings](#)

A survey of the development of American Christian thought and institutions from the 17th century to the present. Representative works by major thinkers of different historical periods and denominational affiliations will be studied. Particular attention will be given to the contemporary religious landscape, that is, to the varieties of American church life today.

Attributes: Upper-Division *Restrictions:* Freshman students are excluded.

THEO 3305: Topics:History of Christianity (3-5) [Offerings](#)

Specific topics will vary. Past topics have included: "Western Spirituality" and "Religion and Politics in the Third Reich". May be repeated for credit up to 10 credits.

Attributes: Upper-Division *Restrictions:* Freshman students are excluded.

THEO 3331: Women in Christianity (5) [Offerings](#)

This course integrates Church history, biblical study, and Christian theology to develop students' understanding of women in Christianity. The class will include a survey of women in the Christian tradition including women of faith in the Bible and in Church history. Students will gain understanding of the philosophical and cultural contexts of biblical references to women and will probe the biblical texts to gain insight into their meaning and their implications for the present. Contributions that selected women have made to the church and the world will be highlighted. Theology, ministry style, community and family dynamics, and challenges faced by women today will be discussed. This course may be taken toward the Women's Studies minor.

Attributes: Upper-Division *Restrictions:* Freshman students are excluded.

THEO 3401: Exploring Christian Doctrine (5) Offerings

Prerequisite: UFDN 3000 or 3100. In-depth study of selected areas of Christian doctrine. Deepens awareness of the biblical and practical roots of Christian doctrinal reflection as well as of the doctrinal consensus and diversity in the Christian tradition. Specific doctrinal focus will vary by quarter. Doctrinal areas regularly offered include God the Father, Christology, Holy Spirit, Trinity, theological anthropology, church and sacraments, and eschatology. May be repeated for credit 2 times.

Attributes: *Upper-Division*

THEO 3403: History & Theology of Christian Worship (3) Offerings

Prerequisite: UFDN 3100. Worship both reflects and shapes the ways in which Christian convictions are understood, experienced, and embodied by the followers of Jesus in any given historical epoch or cultural context. This course examines representative liturgical practices and worship spaces from different periods, cultures, and branches of the Christian tradition. But it will not only ask how Christians in various times and places have actually worshipped God. It will also ask how Christians ought - and ought not - to worship. It will suggest theological tests for determining when worship has degenerated into emotionalism, formalism or superstition. Students will be expected to attend Sunday worship services at several different churches in the Seattle metro area. This course may, but need not, be taken in conjunction with THEO 4930 Practicum: Christian Worship (2).

Attributes: *Upper-Division*

THEO 3500: Christ and Culture (2) Offerings

Study of a "hot button" topic of contemporary importance for Christ's people when engaging our culture to change the world. Each quarter a different topic will be studied with attention given to how theological and biblical instruction shapes distinctively Christian responses to the issues staked out. Case study approach with interactive class sessions will be the norm. All members of the SPU community-students, staff, faculty-are encouraged to participate! Course may not be used to satisfy School of Theology major or minor requirements. May be repeated for credit up to 18 credits.

Attributes: *Upper-Division*

THEO 3501: Christian Ethics (5) Offerings

Prerequisite: UFDN 3000 or 3100. Explores the question, "What does it mean to lead a Christian life?" Discusses the practice of those spiritual disciplines and the cultivation of those moral virtues that properly characterize a follower of Jesus. Addresses several moral issues of special concern to the contemporary church, such as gender relations, sexual conduct, and the accumulation of wealth.

Attributes: *Upper-Division*

THEO 3510: Christianity and Society (5) Offerings

Prerequisite: UFDN 3100. Focuses on the public dimension of Christian life. How ought Christians to engage their culture? How do we insure that such engagement is truly Christian? Addresses several social issues of special concern to the contemporary church, such as race relations, war and peace, and the separation of church and state.

Attributes: *Upper-Division*

THEO 3601: Multi-Ethnic Ministry (3) Offerings

Studies how the growing multiplicity of cultures affects the fabric of America, provides a theological framework for understanding ethnic differences, prepares students to minister among people different from themselves, and proposes a Christian response to multiculturalism.

Attributes: *Upper-Division*

THEO 3610: Living in Another Culture (3) Offerings

Addresses practical issues of coping, bonding, lifestyle, family, religions, medical and economic development, evangelism, worship, and team building in another culture. Required for summer ministry teams.

Attributes: *Upper-Division*

THEO 3630: Holistic Ministry (3) [Offerings](#)

Assists students in the development of a practical theology of holistic ministry. Insights gained through on-site visits and classroom interviews with practitioners are balanced by theology, missiology, and social theory through analysis, research, and critique.

Attributes: Upper-Division

THEO 3640: Cross-Cultural Communication (3) [Offerings](#)

This course gives students tools for systematic analysis and theological critique of a culture and empathetic encounter with other peoples. The class will explore culturally contextualized community development, health care, agriculture, microbusiness, evangelism, leadership development, music, ethnotheology, and skills for coping with culture stress.

Attributes: Upper-Division

THEO 3710: Human Devlp & Christian Faith (5) [Offerings](#)

Studies the integration of theology and life span psychology in an attempt to understand the process of becoming and being Christian. Stage theories of development, human religious experience, and metaphorical and narrative theology are addressed.

Attributes: Upper-Division

THEO 3715: Yth Cultures & Christian Faith (3) [Offerings](#)

Examines the intersection of theology and culture as expressed among youth today. The course provides a theological critique aimed at a Christian perspective on youth culture and understanding how culture influences adolescent faith.

Attributes: Upper-Division

THEO 3720: Hist of Christian Spirituality (3) [Offerings](#)

Students will identify key streams of Christian spirituality through historical inquiry and practiced devotional exercises that nurture a critically imaginative relationship with God and neighbor.

Attributes: Upper-Division

THEO 3722: Christian Disciplines (2) [Offerings](#)

Course will investigate an aspect of Christian spiritual discipline central to deep devotional life. Course will address different disciplines. May be repeated for credit up to 8 credits.

Attributes: Upper-Division

THEO 3730: Theology&Practice of Youth Min (3) [Offerings](#)

This course addresses key ministry concerns in regard to logistics, planning, and programming for a balanced ministry to the whole church through the lives of youth. Emphasis will be placed on planning with diversity and/or special needs which arise within a ministry to youth and families.

Attributes: Upper-Division

THEO 3732: Current Issue in Youth Minstry (3) [Offerings](#)

This course presents a topical overview of contemporary issues that face ministry to youth and family from three angles; personal and systemic crises within the life of youth, families, and in the life of the person serving these communities.

Attributes: Upper-Division

THEO 3733: Small Group Dynamics (3) [Offerings](#)

The purpose of this course is to experience the redemptive and formative role of small groups in Christian spirituality.

Attributes: Upper-Division

THEO 3734: Spiritual Friendship (3) [Offerings](#)

This course will focus on the role of spiritual direction, mentoring and accountability in order to appreciate the role of

authentic friendship as a vital aspect of the Christian life. Students will participate in reflective exercises as well as in-depth readings on the nature of authentic friendship.

Attributes: *Upper-Division*

THEO 3735: Youth Ministry: Mission & Evangelism (3) Offerings

Examines missions and evangelistic work in youth ministry. The course focuses on outreach to youth and outreach with youth.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

THEO 3810: Community Economic Development (3) Offerings

Prerequisite: THEO 2620. Investigates faith-based community economic development programs, such as those founded by John Perkins. Students will work on a small business project. Some sessions of this class will be held off campus in central Seattle.

Attributes: *Upper-Division* Restrictions: *Freshman students are excluded.*

THEO 4000: From Old Testament to the New (5) Offerings

Prerequisite: UFDN 2000 or 3001 and one 3000 level Scripture course. The Greco-Roman period proved vital to the formation of Judaism and the rise of Christianity. Students will study this extraordinary era to identify its pivotal historical events; to explore the innovative ways authors of important literary texts, such as the Dead Sea Scrolls, interpreted Israel's Scriptures; and to evaluate the significance of early Jewish writings, such as those found in the Old Testament Apocrypha, for understanding the New Testament and the emergence of Christianity.

Attributes: *Upper-Division*

THEO 4100: Biblical Ethics (5) Offerings

Prerequisite: UFDN 2000 or 3001. Many of the most compelling and controversial issues facing North American Christians today challenge our longstanding moral convictions as God's people—about abortion, gender, human sexuality, war and peace, use of wealth, homelessness, race relations, friendship. This course seeks to address these issues in two ways. First, to help students learn what the Christian Bible teaches us about Christian living—what core beliefs and resurrection practices provide the biblical foundation for a manner of life that truly pleases God. Second, to help students learn how to use Scripture as a resource in making moral choices and when participating in moral debate as God's people are called on to engage the wider culture.

Attributes: *Upper-Division, Writing "W" Course*

THEO 4290: Biblical Theology (5) Offerings

Prerequisite: UFDN 3100. The Bible is the church's Scripture—a sacred text that communicates a word from the living God for the ongoing people of God. This simple definition provides the course with its essential focus: to train students of Scripture how to interpret faithfully and skillfully the richness of its diverse but integral parts, Old Testament and New Testament, in order to hear a fresh word from God for today. Students of this course will learn the terms of Scripture's authority for believers and will discuss the variety of practical issues staked out whenever the Bible is studied as a witness to the Holy Trinity. Students will study the various attempts, ancient and modern, to integrate the church's theology and its biblical texts in coherent and useful ways.

Attributes: *Upper-Division, Writing "W" Course*

THEO 4401: Representative Theologians (5) Offerings

Prerequisite: UFDN 3000 or 3100. Considers the work of a major Christian theologian or group of theologians who share a distinctive theological approach. Provides models of the "craft" of theological inquiry and probes the distinctive emphases of various Christian traditions and theological movements. Examples of theologians considered

include: the Eastern and Western Christian Fathers and Mother, John Wesley, Karl Barth, Dietrich Bonhoeffer, C.S. Lewis, feminist theologians, and contemporary global theologies. May be repeated for credit 2 times.

Attributes: *Upper-Division, Writing "W" Course*

THEO 4602: Latin American Christianity (3) Offerings

This course will deal with contemporary issues facing Latin American Christians, with attention to history, theology, ethnicities, ministry among the poor, and contextualized Christian witness. Hispanics in the Pacific Northwest will also be a focus. Field experience in Spanish-speaking churches in Metro Seattle will be part of the class. Offered alternate years.

Attributes: *Upper-Division*

THEO 4603: Asian/African Christianity (3) Offerings

This course will deal with contemporary issues facing Asian and African Christians, with attention to history, theology, ethnicities, ministry among the poor, and contextualized Christian witness. Field experience in African and Asian churches in Metro Seattle will be part of the class. Offered alternate years.

Attributes: *Upper-Division*

THEO 4610: World Religions (3) Offerings

Primal religions, Islam, Buddhism, Hinduism, Confucianism, Taoism, and Shinto are explored. Each faith is studied in philosophical and cultural context. Applications for effective Christian witness are developed, showing appreciation for the faiths and contrasting with them.

Attributes: *Upper-Division*

THEO 4620: Interpreting the City (5) Offerings

Prerequisites: THEO 2620 and THEO 3630, 3640, or 4610. This course studies the complexity of 21st-Century urban culture, including systems such as health care, media, social services, politics, education, entertainment, business, as well as the influence of various ethnic, religious, and social groups and their values. Students will identify their own cultural biases and assumptions and develop a personal theology of urban ministry. This course is an interdisciplinary course utilizing theology and the social sciences.

Attributes: *Upper-Division*

THEO 4720: Leadership in Ministry (5) Offerings

Prerequisite: THEO 2710. A study of leadership from four perspectives: theological issues in leadership; understanding oneself as a leader; leadership behavior and skills; and leadership in a team context. The course focuses on preparation for a leadership position in educational ministry.

Attributes: *Upper-Division, Writing "W" Course*

THEO 4731: Child Devlpmnt & Educ Minstry (3) Offerings

Prerequisites: THEO 2710, 3710. Studies age-group characteristics, needs and interests of children with special emphasis on program development, and teaching techniques related to program ideas.

Attributes: *Upper-Division*

THEO 4733: Adult Devlp & Eductnl Minstry (3) Offerings

Prerequisites: THEO 2710, 2720, 3710. Studies the various periods of adulthood from the standpoint of characteristics, needs, aims, material, and methods of teaching. Emphasizes the teaching process for adults in terms of andragogy (a shared approach to learning) as opposed to pedagogy.

Attributes: *Upper-Division*

THEO 4735: Formative Christian Community (3) Offerings

This course looks at the vital role that Christian community plays in the faith of a believer. Reflection upon monastic, utopian, and various church models in both practice and principle.

Attributes: *Upper-Division*

THEO 4736: SoulJourn (3) Offerings

The goal is for students to journey as a pilgrim to sites of key saints in the church. The course will begin as an orientation retreat that flows into pilgrimage, and concludes with a solitary retreat and service project. May be repeated for credit up to 9 credits.

Attributes: *Upper-Division*

THEO 4899: Christian Theology Capstone (2-5) Offerings

Prerequisites: UFDN 3000 or 3100. Incorporates the breadth of the theological disciplines and provides integration of themes from UFDN and UCOR common curriculum. Reflection on the integration of faith and learning toward vocational goals will also be included.

Attributes: *Upper-Division* Restrictions: *Senior students only.*

THEO 4900: Independent Study (1-5) Offerings

Prerequisite: 25 credits in biblical literature, church history, theology, and/or Christian ethics and current enrollment as a Theology major or minor, or approval of the Dean of the School of Theology. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

THEO 4930: Practicum (1-5) Offerings

Provides selected majors experience as an undergraduate teaching or research assistant with a School of Theology member. May be repeated for credit up to 9 credits.

Attributes: *Upper-Division* Restrictions: *Biblical Literature, Biblical Studies, Christian Education, Christian Ministries, Christian Theology, Cross Cultural Ministries Majors only.*

THEO 4940: Internship (1-15) Offerings

Prerequisites: 25 credits in theology coursework at SPU; current enrollment as a major or minor in the School of Theology. May be repeated for credit up to 15 credits.

Attributes: *Upper-Division*

THEO 4950: Special Topics (1-5) Offerings

Provides a focused study of a specific theological topic chosen by the instructor. The study typically explores theological perspectives on a contemporary issue. See current Time Schedule for topic. May be repeated for credit up to 10 credits.

Attributes: *Upper-Division*

Theology Department Faculty

Adeney, Miriam Ann. Continuing Part-time Associate Professor of Global & Urban Ministries; B.A. Wheaton College IL 1967; Master of Arts Syracuse University 1969; Doctor of Philosophy Washington State University 1980; At SPU since 1976. ([Contact Info](#))

Castelo, Daniel. Assistant Professor of Theology; B.A. Lee University 1998; M.Div. Church of God Theo Seminary 2000; Doctor of Philosophy Duke University 2005; At SPU since 2007. ([Contact Info](#))

Dearborn, Kerry. Professor of Theology; B.A. Whitman College 1972; Master of Arts Fuller Theological Seminary 1988; Doctor of Philosophy University of Aberdeen 1994; At SPU since 1997. ([Contact Info](#))

Drov Dahl, Robert. Department Chair of Department of Educational Ministry / Professor of Educational Ministry; B.A. Seattle Pacific University 1971; Master of Arts Wheaton College IL 1974; Doctor of Philosophy Michigan State University 1980; At SPU since 1978. ([Contact Info](#))

Keuss, Jeffrey F.. Associate Professor of Christian Ministry; B.A. Seattle Pacific University 1987; M.Div. Fuller Theological Seminary 1995; Doctor of Philosophy University of Glasgow 2000; At SPU since 2005. ([Contact Info](#))

Koenig, Sara Malmin. Instructor of Biblical Studies; B.A. Seattle Pacific University 1995; M.Div. Princeton Theological

Sem 1999; At SPU since 2003. ([Contact Info](#))

Koskela, Douglas Michael. Assistant Professor of Theology; B.A. Seattle Pacific University 1995; M.Div. Duke University 1998; Doctor of Philosophy Southern Methodist University 2003; At SPU since 2001. ([Contact Info](#))

Lemcio, Eugene E. Professor of New Testament; B.S. Houghton College 1964; M.Div. Asbury College 1968; Doctor of Philosophy Trinity Coll-U of Cambridge 1975; At SPU since 1974. ([Contact Info](#))

Levison, John R. Professor of New Testament; B.A. Wheaton College IL 1978; B.A. Cambridge College Ma 1983; Master of Arts Cambridge College Ma 1983; Doctor of Philosophy Duke University 1985; At SPU since 2001. ([Contact Info](#))

Lim, Bo. Assistant Professor of Theology - Christian Scripture; B.A. University of Calif Los Angeles 1995; M.Div. Other - Christian College 1999; At SPU since 2006. ([Contact Info](#))

Nienhuis, David Robert. Assistant Professor of Theology; Director of University Foundations Program; B.A. Seattle Pacific University 1990; M.Div. Duke University 1996; Doctor of Philosophy University of Aberdeen 2005; At SPU since 1999. ([Contact Info](#))

Nuesch-Oliver, Delia. Associate Professor of Global & Urban Ministry; Director of Global and Urban Ministry Program; B.S. Mercy College 1983; Master of Arts Long Island University Brooklyn 1984; Doctor of Philosophy Syracuse University 1997; At SPU since 1998. ([Contact Info](#))

Pope-Levison, Priscilla. Professor of Theology; B.Mus. DePauw University 1980; M.Div. Duke University 1983; Doctor of Philosophy University of Saint Andrews 1989; At SPU since 2001. ([Contact Info](#))

Smyth, C Edward. Professor of Educational Ministry; B.A. Taylor University Ft Wayne 1968; M.R.E. Gordon-Conwell Theo. Seminary 1972; Doctor of Education Boston University 1978; At SPU since 1975. ([Contact Info](#))

Spina, Frank Anthony. Professor of Old Testament; B.A. Greenville College 1965; M.Div. Asbury College 1968; Master of Arts University of Michigan Ann Arbor 1970; Doctor of Philosophy University of Michigan Ann Arbor 1977; At SPU since 1973. ([Contact Info](#))

Steele, Richard Bruce. Department Chair of Department of Christian Theology / Professor of Moral and Historical Theology; B.A. Haverford College 1974; M.Div. Yale University 1978; Doctor of Philosophy Marquette University 1990; At SPU since 1995. ([Contact Info](#))

Strong, Douglas M. Dean, School of Theology; B.A. Houghton College 1978; M.Div. Princeton Theological Sem 1981; Doctor of Philosophy Princeton Theological Sem 1990; At SPU since 2007. ([Contact Info](#))

Wall, Robert Walter. Department Chair of Department of Christian Scriptures / Professor of Christian Scriptures; B.A. Valparaiso University 1969; Master of Theology Dallas Theological Seminary 1973; Doctor of Theology Dallas Theological Seminary 1979; At SPU since 1978. ([Contact Info](#))

ADDITIONAL FACULTY

(Including library faculty and emeriti faculty. For a complete list of graduate faculty, please see the Graduate Catalog or the schools' or departments' individual Web sites.)

Gary R. Fick, Professor and Library Specialist for Natural Sciences; B.A., State University of New York-Buffalo, 1971; M.S., 1973; M.L.S., 1974; M.A., University of Washington, 1983. At SPU since 1974.

Lewis, Ryan, Business and Social Sciences Librarian; B.A. Simon Fraser University, 1995; M.A. Simon Fraser University, 1998; M.L.I.S. University of British Columbia, 2001. At SPU since 2006.

Bryce Nelson, University Librarian; B.A., University of Washington, 1968; M.A.T., Northwestern University, 1969; Ph.D., University of Washington, 1981. At SPU since 2005.

Stephen Perisho, Library Specialist for Theology, Humanities and Fine Arts; B.A., George Fox College, 1984; M.Div., Princeton Theological Seminary, 1990; Th.M., Princeton Theological Seminary, 1998; M.L.I.S., Rutgers, The State University of New Jersey, 2002. At SPU since 2002.

Jenifer Sigafoes Phelan, Library Specialist for Education; B.A., University of Massachusetts, 1992; M.L.S., University at Albany, State University of New York, 1998. At SPU since 1999.

Emeriti

A. Leon Arksey, English; B.A., Greenville College, 1948; M.A., University of Illinois, 1952. At SPU 1959–1992. Emeritus since 1992.

Ed Bauman, Electrical Engineering; B.S.E.E, University of Minnesota, 1955; M.S., Aeronautics and Astronautics, Massachusetts Institute of Technology, 1960; Ph.D., University of California-Los Angeles, 1966. At SPU 1985–2000. Emeritus since 2000.

Janet Leslie Blumberg, English, B.A., University of Washington, 1968; M.A., 1969; Ph.D., Harvard University, 1976; At SPU 1974–2001. Emerita since 2001.

Bovy, Barbara J. Professor of Family & Consumer Sciences; B.S., University of Idaho 1960; Master of Arts, University of Washington 1971; Doctor of Philosophy, University of Washington 1979. Emeritus since 2008.

R. Reed Boyce, Urban and Regional Studies; B.S., University of Utah, 1956; M.S., 1957; Ph.D., University of Washington, 1961. At SPU 1976–1997. Emeritus since 1997.

Gustave Breitenbach, German; B.A., Seattle Pacific College, 1941; M.A., University of Washington, 1942; Fulbright-Hayes Grant, Goethe University, Munich, Germany, 1965. At SPU 1959–1981. Emeritus since 1981.

June (Dilworth) Brown, Education; B.A., Aurora College, 1946; M.Ed., University of Washington, 1968. At SPU 1976–1985. Emerita since 1985.

Janet B. Buck, Mathematics; B.S., Seattle Pacific College, 1955. At SPU 1957–1996. Emerita since 1996.

Charles H. Burris Jr., Computer Science; B.S., University of Utah, 1965; M.S., University of Utah, 1967; Ph.D., University of New Mexico, 1974. At SPU 1982–2006. Emeritus since 2006.

Michael Caldwell, Art; B.S., University of Oregon, 1968; M.F.A., University of Oregon, 1970. At SPU 1970–2006. Emeritus since 2006.

Robert Chamberlain, Communication; B.A., Cascade College, 1961; M.S., University of Oregon, 1967; Ph.D., 1972. At SPU 1978–1999. Emeritus since 1999.

C.Y. Jesse Chiang, Political Science; B.A., St. John's University, 1944; M.A., University of Washington, 1951; Ph.D., 1958. At SPU 1964–1986. Emeritus since 1986.

Gordon E. Cochran, Sociology; B.A., Seattle Pacific College, 1950; M.A., 1957; Ph.D., University of Southern California, 1968. At SPU 1965–1989. Emeritus since 1989.

David Dickerson, Vice President for Academic Affairs; B.A., Greenville College, 1955; M.A., University of Southern California, 1958; Ph.D., 1964. At SPU 1976–1992. Emeritus since 1992.

Englund, Ruby M. Associate Professor of Nursing; Bachelor of Science in Nursing, Gustavus Adolphus College 1964; Master of Nursing, University of Washington 1965. Emeritus since 2007.

Joyce Quiring Erickson, Dean of the College of Arts and Sciences; English. B.A., North Central College, 1965; M.A., University of Washington, 1966; Ph.D., University of Washington, 1970. At SPU 1969–1983; 1992–2003. Emerita since 2003.

Kenneth Foreman, Physical Education; B.S., University of Southern California, 1949; M.S., University of Washington, 1954; Ed.D., University of Southern California, 1962. At SPU 1964–2001. Emeritus since 2001.

Susan Franklin, Education; B.A., University of Washington; M.Ed., Seattle Pacific University, 1990. At SPU 1985–2002; Emerita since 2002.

Fan Mayhall Gates, English; B.A., Baylor University, 1956; M.A., Mississippi State University, 1963. At SPU 1963–1999. Emerita since 1999.

Evette Hackman, Family and Consumer Sciences; B.S., University of Nebraska, 1964; M.S., University of Kansas, 1966; Ph.D., University of Washington, 1980. At SPU 1991–2004. Emerita since 2004.

Joy F. Hammersla, Psychology; B.A., Seattle Pacific College, 1954; M.S., University of Washington, 1962; Ph.D., 1974. At SPU 1981–1996. Emerita since 1996.

Patricia Hammill, Education; B.A., University of Washington, 1969; M.Ed., 1974; Ph.D., 1987. At SPU 1988–2002. Emerita since 2002.

Ruth Hansen, Education; B.A., Seattle Pacific University, 1950. At SPU 1968–1991. Emerita since 1991.

Shirley Harlow, Nursing; B.A., University of Oregon, 1948; B.S., 1951; M.A., New York University, 1965. At SPU 1976–1988. Emerita since 1988.

Daniel L. Harris, Business; B.A., Westmont College, 1963; M.B.A., University of California at Los Angeles, 1965; Ph.D., 1970. At SPU 1970–1990. Emeritus since 1990.

Chester A. Hausken, Statistics and Research; B.A., St. Olaf College, 1951; M.A., University of Northern Colorado, 1956; Ed.D., 1963. At SPU 1982–1997. Emeritus since 1997.

Doris Brown Heritage, Physical Education; B.S., Seattle Pacific College, 1964; M.Ed., 1975. At SPU 1969–2002. Emerita since 2002.

Hitchens, Emily Wurster, Department Chair of SHS Associate Dean / Professor of Nursing; Associate Dean, School of Health Sciences; Bachelor of Science in Nursing, University of Washington 1965; Master of Nursing, University of Washington 1967; Doctor of Education, Seattle University 1988. Emeritus since 2008.

Robert Hughson, Physics and Electrical Engineering; B.S., Seattle Pacific College, 1959; M.S., University of Washington, 1961; At SPU 1961–2003. Emeritus since 2003.

Barbara S. Innes, Nursing; B.S.N., University of Washington, 1963; M.S., University of California-San Francisco, 1969; Ed.D., Seattle University, 1989. At SPU 1976–2006. Emerita since 2006.

Walter H. Johnson, Philosophy and Religion; B.A., Greenville College, 1940; B.D., McCormick Theological Seminary, 1943; Th.D., Northern Baptist Theological Seminary, 1947. At SPU 1964–1980. Emeritus since 1980.

Eletta Kennison, Education; B.A., University of Washington, 1972; M.Ed., 1978; Ed.D., 1991. At SPU 1974–2000. Emerita since 2000.

Donald D. Kerlee, Physics and Computer Science; B.S., Seattle Pacific College, 1951; Ph.D., University of Washington, 1956. At SPU 1956–1969 and 1974–1990. Emeritus since 1990.

Knight, Kenneth E. Professor of Information Systems and Management; B.S., Yale University 1959; Master of Science, Carnegie Mellon University 1961; Doctor of Philosophy, Carnegie Mellon University 1964. Emeritus since 2008.

Harriett N. Kovacevich, Education; B.A., Whitman College, 1955; M.Ed., Seattle Pacific University, 1979. At SPU 1966–1996. Emerita since 1996.

Karl Krienke Jr., Mathematics, Physics, and Computer Science; B.A., Seattle Pacific College, 1953; M.A., 1955; M.S., University of Washington, 1959; M.S., 1969; Ph.D., 1973. At SPU 1953–1997. Emeritus since 1997.

Robert Larson, Sociology; B.A., Augsburg College, 1956; M.A., University of Washington, 1966. At SPU 1966–1992. Emeritus since 1993.

Vivian M. Larson, Education; B.A., Bethany Penial College, 1931; M.A., University of Iowa, 1938. At SPU 1940–1977. Emerita since 1973.

Jack Lattin, Accounting; B.A., University of Washington, 1947. At SPU 1977–1986. Emeritus since 1986.

Frank Leddusire, European Studies/Russian and Linguistics; B.A., Seattle Pacific College, 1956; B.D., Asbury Theological Seminary, 1958; Ph.D., University of Washington, 1972; IREX Scholar at Moscow State University, Russia, 1975. At SPU 1962–1966 and 1969–1997. Emeritus since 1997.

Paul Lepse, Chemistry; B.S., Seattle Pacific College, 1958; Ph.D., University of Washington, 1961; National Science Foundation Postdoctoral Fellow, University of Munich, 1961–1962. At SPU 1963–2002. Emeritus since 2002.

Wesley E. Lingren, Chemistry; B.S., Seattle Pacific College, 1952; M.S., University of Washington, 1954; Ph.D., 1962; National Science Foundation Science Faculty Fellow, Yale University, 1967–1968. At SPU 1958–1998. Emeritus since 1998.

Macdonald, Michael Hugh, Professor of European Studies/German & Philosophy; B.A., Pacific Lutheran University 1963; Master of Arts, University of Washington 1964; Doctor of Philosophy, University of Washington 1974. Emeritus since 2007.

Marcile C. Mack, Music; Dean of the School of Fine and Performing Arts; B.Mus., Cleveland Institute of Music, 1942; Mus.M., 1946. At SPU 1955–1990. Emerita since 1990.

Tim Malm, Art; B.A., Seattle Pacific College, 1975; B.F.A., University of Washington, 1978; M.F.A. University of Hawaii at Manoa, 1980. At SPU 1976–2001. Emeritus since 2001.

Vicki E. McClurg, Nursing; B.S., Seattle Pacific College, 1970; M.N., University of Washington, 1981. At SPU 1981–1998. Emerita since 1998.

George E. McDonough, English; Director of Learning Resources; B.A., University of California, 1949; M.A., Johns Hopkins University, 1950; M.Lib., University of Washington, 1963. At SPU 1962–1965, 1968–1971 and 1973–1988. Emeritus since 1988.

Delbert S. McHenry Jr., Psychology; B.A., Central Washington State College, 1967; M.S., Central Washington University, 1968; Ph.D., Michigan State University, 1973. At SPU 1973–2006. Emeritus since 2006.

Lloyd J. Montzingo, Mathematics; B.A., Houghton College, 1949; M.A., State University of New York at Buffalo, 1951; Ph.D., 1961. At SPU 1962–1992. Emeritus since 1992.

Moore, Kenneth, Professor of Biology; B.A., Evangel University 1960; Master of Arts, University of Missouri Kansas City 1963; Doctor of Philosophy, University of New Mexico Albuquerque 1975. Emeritus since 2007.

Howard Mount, Accounting; Vice President for Business and Finance, B.A., Washington State University, 1961; C.P.A., 1965; M.B.A., University of Puget Sound, 1983. At SPU 1975–1998. Emeritus since 1996.

Raymond E. Myers, Education, B.S., Wayne State University, 1963; M.S., Oregon State University, 1968; Ed.D., 1978. At SPU 1987–2005. Emeritus since 2005.

Annalee R. Oakes, Nursing; Dean of the School of Health Sciences; B.S.N., University of Washington, 1970; M.A., 1971; Ed.D., Seattle University, 1988. At SPU 1971–1998. Emerita since 1998.

Charles A. Olson, Mathematics; B.A.Ed., Western Washington University, 1963; M.A.T., Washington State University, 1968; Ph.D., University of Washington, 1977. At SPU 1981–1995. Emeritus since 1995.

Lorelie Olson, Education; B.A.Ed., Pacific Lutheran University, 1961; M.Ed., Seattle Pacific College, 1968; Ed.D., Seattle University, 1991. At SPU 1976–1999. Emerita since 1999.

Marilyn H. Poysky, Nursing. M.S., University of California, 1968; B.A., University of Washington, 1964. At SPU 1987–2003. Emerita since 2003.

Carl H. Reed, Music; Dean of the School of Fine and Performing Arts; B.A., Seattle Pacific College, 1951; M.A., University of Washington, 1956; Ph.D., 1966. At SPU 1957–1992. Emeritus since 1991.

Marcia Reed, Fine and Performing Arts; B.A., University of Washington, 1951; M.Lib., 1953. At SPU 1961–1992. Emerita since 1991.

Rose Reynoldson, English; B.A., University of Washington, 1971; M.A., 1974. At SPU 1977–1993. Emerita since 1993.

Annette Robinson, Education; B.A., University of Washington, 1966; M.Ed., 1969; Ph.D., 1976. At SPU 1977–2001. Emerita since 2001.

Christina Horst Roseman, Classics; B.A., University of Washington, 1957; M.A., 1972; Ph.D., 1983. At SPU 1973–2001. Emerita since 2001.

William A. Rosenberger, Education and Administration; A.B., Roberts Wesleyan College, 1951; M.A., Michigan State University, 1955. At SPU 1976–1993. Emeritus since 1993.

Carl Roseveare, Education; B.A., Seattle Pacific University, 1955; M.Ed., University of Arizona, 1957; Ed.D., University of Arizona, 1965. At SPU 1973–1998. Emeritus since 1998.

Lynn Samford, Physical Education; B.A., University of Wyoming, 1950; M.Ed., Central Washington University, 1961. At SPU 1982– 1992. Emeritus since 1993.

Eunice L. Schmidt, Education; B.Ed., University of Alberta, 1959; M.Ed., University of Washington, 1962; Ph.D., 1974. At SPU 1974–1987. Emerita since 1987.

Paul L. Schwada, Education; B.S.Ed., Northeast Missouri State, 1938; Th.B., Olivet Nazarene College, 1941; M.A., University of Chicago, 1943; Ph.D., University of Illinois, 1964. At SPU 1970– 1977. Emeritus since 1977.

Marilyn S. Severson, French; B.A., Willamette University, 1962; M.A., University of Pittsburgh, 1964; Ph.D., University of Colorado, 1973. At SPU 1979–2004. Emerita since 2004.

Ross F. Shaw, Biology; B.S., Seattle Pacific College, 1952; M.A., University of South Dakota, 1958; Ph.D., University of Iowa, 1961. At SPU 1965–1996. Emeritus since 1996.

Peter Smith, Education; B.S.Ed, Oregon College of Education, 1962.; M.S.Ed., 1966; Ph.D., University of Washington, 1974. At SPU 1970–2002. Emeritus since 2002.

Lilyan Snow, Nursing; B.S., San Jose State University, 1970; M.S., 1973; Ph.D., University of Washington, 1983. At SPU 1984–1998. Emerita since 1998.

Myrthalyne C. Thompson, Psychology; B.S., Akron University, 1953; M.S., 1955; Ph.D., Purdue University, 1958. At SPU 1968– 1987. Emerita since 1987.

Della Tiede, Nursing; Director of the School of Health Sciences; B.S.N., University of Washington, 1951; M.N., 1967. At SPU 1966– 1981. Emerita since 1981.

Kenneth D. Tollefson, Anthropology; B.S., Manhattan Bible College, 1958; M.Div., Asbury Theological Seminary, 1961; M.A., University of Oklahoma, 1965; Ph.D., University of Washington, 1976. At SPU 1965–1996. Emeritus since 1996.

F. Wesley Walls, Political Science; B.A., Greenville College, 1937; M.A., University of Washington, 1943; Ph.D., 1958. At SPU 1941–1967 and 1969–1981. Emeritus since 1981.

Stella Warnick, Family and Consumer Sciences; B.S., University of Alberta, 1956; M.A., University of Washington, 1970; Ph.D., 1989. At SPU 1974–2001. Emerita since 2001. N.

Hubert Wash, Music; A.B., Greenville College, 1943; M.M.Ed., Illinois Wesleyan University, 1960; Ph.D., Michigan State University, 1971. At SPU 1951–1955, 1976–1979, and 1981–1988. Emeritus since 1988.

Cathryn Washington, Health Sciences; B.S.N., Duke University, 1965; M.S., University of Maryland, 1971; Certificate: Primary Care Practitioner, University of Maryland, 1974; Ph.D., University of Kansas, 1987. At SPU 1988–2002. Emerita since 2002.

Raymond J. Wells, Philosophy and Religion; B.A., Seattle Pacific College, 1946; S.T.B., New York Theological Seminary, 1949; S.T.M., 1950; Ph.D., University of Edinburgh, Scotland, 1955. At SPU 1967– 1993. Emeritus since 1993.

Vernon Wicker, Music, B.M., Biola College, 1961; M.M., Indiana University, 1964; Goethe Institute, Germany, 1964; D.M.A., University of Oregon, 1979. At SPU 1979–2002. Emeritus since 2002.

Dick A. Wood, Mathematics and Computer Science; B.S., California State College at Long Beach, 1961; M.A., 1962; Ph.D., University of Montana, 1976. At SPU 1963–1965, 1968–1979, and 1984–2003. Emeritus since 2003.

Worcester, Martha Louise. Department Chair of NP Pathway Director / Associate Professor of Nursing; Director, Nurse Practitioner Pathway; Bachelor of Science in Nursing, Calif State University Chico 1962; Master of Science, University of Calif San Francisco 1964; Doctor of Philosophy, University of Washington 1990. Emeritus since 2007.

Board of Trustees

A. Gary Ames, Chair
 Matthew H. Whitehead, Secretary
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Trustee	Term(s) of Service	From
A. Gary Ames*	2002–08	Bainbridge Is., Wash.
John P. Clark	2001–10	Wenatchee, Wash.
Harvey Drake Jr.	2005–08	Renton, Wash.
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David R. Goodnight	2003–09	Bothell, Wash.
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Victor C. Moses*	2003–09	Seattle, Wash.
Donald P. Nielsen*	2006–09	Seattle, Wash.
Barry L. Rowan	2000–09	Bellevue, Wash.
Frederick J Stabbert	1997–06; 2007–10	Bainbridge Is., Wash
Bruce A. Walker	1999–08	Seattle, Wash.
Dennis M. Weibling*	2002–08	Bellevue, Wash.
Matthew H. Whitehead	1995–	Shoreline, Wash.

* Executive Committee.

Honorary Trustee	Term(s) of Service	From
Matthew A. Thomas	2007–	Mead, Wash.

Emeriti Trustees	Years of Service	From
Roger H. Eigsti	1998–00; 2001–06	Seattle, Wash
V.O. McDole	1972–95	Bellevue, Wash.
Joel H. Paget	1971–98; 1999–05	Seattle, Wash
Leonard C. Root	1968–92	Seattle, Wash.

Administration

PHILIP W. EATON, PH.D.

President

B.A., Whitworth College, 1965; M.A., Arizona State University, 1966; Ph.D., 1971. At SPU since 1993.

H. Mark Abbott, D.Min.

University Pastor

A.B., Indiana Wesleyan, 1965; M.Div., Asbury Theological Seminary, 1968; M.A., Canisius College, 1975; D.Min., Pittsburgh Theological Seminary, 1985. At First Free Methodist Church since 1982.

Academic Affairs

LES L. STEELE, PH.D.

Vice President for Academic Affairs, Professor of Christian Formation

B.A., Azusa Pacific University, 1975; M.A., 1976; Ph.D., Claremont Graduate School, 1984. At SPU since 1985.

Bruce D. Congdon, Ph.D.

Dean of the College of Arts and Sciences, Professor of Biology

B.S., College of the Ozarks, 1979; M.S., Colorado State University, 1981;

Ph.D., University of California-Riverside, 1985. At SPU since 1985.

Jeffrey C. Jordan, Ed.D.

Associate Vice President for Academic Affairs, Dean of Student Life

B.A., Houghton College, 1983; M.S., State University of New York, College at Buffalo, 1985; Ed.D., Seattle University, 2004. At SPU since 2004.

Lucille M. Kelley, Ph.D.

Dean of the School of Health Sciences, Associate Professor of Nursing

B.S.N., University of Connecticut, 1969; M.N., University of Washington, 1973;

Ph.D., 1990. At SPU since 1985.

Cynthia J. Price, Ph.D.

Associate Vice President for Academic Affairs/Curriculum and Assessment,

Professor of Sociology

B.A., Westmont College, 1983; M.A., Washington State University, 1986; Ph.D.,

1990. At SPU since 1993.

Micheal D. Roe, Ph.D.

Dean of the School of Psychology, Family, and Community, Professor of Psychology

B.A., Revelle College, University of California, 1973; M.Ed., University of

Washington, 1975; Ph.D., University of Washington, 1981. At SPU since 1988.

William J. Rowley, Ed.D.

Dean of the School of Education, Associate Professor of School Counseling

B.A., Pasadena College, 1962; M.A., San Jose State College, 1967; Ed.D.,

University of Northern Colorado, 1973. At SPU since 1996.

Douglas M. Strong, Ph.D.

Dean of the School of Theology, Professor of the History of Christianity

B.A., Houghton College, 1978; M.Div., Princeton Theological Seminary, 1981;

Ph.D. Princeton Theological Seminary, 1990. At SPU since 2007.

Jeffrey B. Van Duzer, J.D.

Dean of the School of Business and Economics, Associate Professor of Law and Ethics

B.A., University of California-Berkeley, 1976; J.D., Yale Law School, 1979. At

SPU since 2001.

The Perkins Center for Reconciliation, Leadership Training, and Community Development

W. Tali Hairston, M.A.

Special Assistant to the President, Director, The John Perkins Center for Reconciliation, Leadership Training, and Community Development

B.A., University of Washington, 1994; M.A., Fuller Theological Seminary, 2007.

At SPU since 2001.

Student Life

Niki Amarantides, M.A.

Director for the [Center for Learning](#)
B.A., Houghton College, 1974; M.A., University of Maryland, 1977. At SPU since 2007.

Dale Anderson, M.Ed.

Director of [Student Programs](#)
B.A., Seattle Pacific University, 1987; M.Ed., Seattle University, 2005. At SPU since 2005.

P. Jean Brown, B.S.N. R.N.

Director, [Health Services](#)
B.S.N., Seattle Pacific University, 1974. At SPU since 1982.

Kimberlee D. Campbell, M.Ed.

Director of [Residence Life](#), Chief Judicial Officer
B.A., Washington State University, 1985; M.Ed., Washington State University, 1990. At SPU since 1995.

Susan Okamoto Lane, M.Ed.

Director of Multi-Ethnic Programs
B.A., University of Washington, 1974; M.Ed., Lewis and Clark College, 1976. At SPU since 1983.

Steven A. Maybell, Ph.D.

Director of [Student Counseling Center](#)
B.A., California State University, Long Beach, 1972; M.S.W., San Diego State University, 1976; Ph.D.; LaJolla University, 1980. At SPU since 2005.

Jacquelyn Smith-Bates, Ed.D.

Director of [Career Development Center](#)
B.A., Azusa Pacific College, 1978; M.A., Azusa Pacific University, 1983. Ed.D.; Seattle Pacific University 2003. At SPU since 1986.

University Ministries

Stephen Michael Newby, Ph.D.

Director of [University Ministries](#), Center for Worship; Assistant Professor of Music
B.A., Madonna University 1984; M.M., University of Mass Amherst 1987; Doctor of Musical Arts, University of Michigan Ann Arbor 1994. At SPU since 2005.

Athletics

Thomas W. Box, M.B.A.

Director of [Athletics](#)
B.A., Biola University, 1974; M.B.A., Seattle Pacific University, 1993. At SPU 1980–1984 and since 1989.

Mark Collins, B.A., B.S.

Head [Men's Soccer](#) Coach
B.A., Seattle Pacific University, 2001; B.S., Seattle Pacific University, 2001. At SPU since 2001.

Erika Daligcon , B.A.

Head [Cross Country](#) Coach
B.A., Seattle Pacific University, 1998. At SPU since 2002.

Robert E. Grams, M.S.

Head Athletic Trainer
B.S., Washington State University, 1975; M.S., University of Arizona, 1976. At SPU since 1976.

Jeff T. Hironaka, M.S.

Head [Men's Basketball](#) Coach
B.S., Eastern Oregon State University, 1980; M.S., Idaho State University, 1990. At SPU since 1991.

Robert C. Huber, M.A.

Associate Athletic Director
B.A., Whitworth College, 1962; M.A., California State University-Long Beach, 1965. At SPU since 1976.

Keith P. Jefferson, B.A.

Head [Crew](#) Coach
B.A., Seattle Pacific University, 1983. At SPU 1987–1989 and since 1990.

Chris D. Johnson, B.A.

Head [Volleyball](#) Coach
B.A., Westmont College, 2002. At SPU since 2004.

Chris N. Johnson, B.A.

Sports Information Director
B.A., Whitworth College, 2007. At SPU since 2007.

Howard E. Kellogg, B.A.

Director of [Intramural and Club Sports](#); Facilities Manager
B.A., Whitworth College, 1972. At SPU since 1981.

Karl Lerum, M.A.

Head [Track and Field](#) Coach
B.A., Pacific Lutheran University, 1998; M.A., Trinity College, 2002. At SPU 2000, 2003, and since 2005.

Erin E. O'Connell, M.S.

Assistant Athletic Director for Compliance and Eligibility Senior Women's Administrator
B.A., University of Washington, 1996; M.S., Seattle Pacific University, 2001. At SPU since 2003.

Chuck T. Sekyra, B.A.

Head Women's Soccer Coach
B.A., Seattle Pacific University, 1989. At SPU 1998–2000 and since 2003.

Laurel J. Tindall, B.A.

Women's [Gymnastic](#) Coach, Director of Falcon Gymnastics Center
B.A., Seattle Pacific College, 1975. At SPU since 1975.

Julie van Beek, M.Ed.

Head [Women's Basketball](#) Coach
B.A., Northwest Nazarene College, 1989; M.Ed., Southern Nazarene College, 1994. At SPU since 2005.

Administration and University Relations

MARJORIE R. JOHNSON, M.A.

Vice President for Administration and University Relations
B.A., Nyack College, 1973; M.A., New School for Social Research, 1977. At SPU since 1981.

Ruth L. Adams, M.S.

[University Registrar](#)
B.A., Warner Pacific College, 1984; M.S., Seattle Pacific University, 1991. At SPU since 1988.

Jerald L. Finch, M.B.A.

Director of [Institutional Research](#)
B.S., Southern Illinois University, 1971; M.B.A., Eastern Washington University, 1978. At SPU since 1988.

John L. Glancy, Ed.D.

Director of [Graduate Admissions](#) and Marketing
B.A., Seattle Pacific College, 1970; M.C., University of Washington, 1979.
EdD., Seattle Pacific University, 2005. At SPU 1970–1972, 1973–1976, and since 1980.

Jennifer J. Gilnett, M.A.

Director of University Communications, Editor [Response](#)
B.A., Seattle Pacific University, 1981; M.A., University of Washington, 1987. At SPU 1981–1985 and since 1987.

Jordan L. Grant, M.P.A.

Director of [Student Financial Services](#)
B.A., University of Oregon, 1993; M.P.A., Seattle University, 2004. At SPU since 2004.

Jobe Korb-Nice, B.A.

Director of [Undergraduate Admissions](#)
B.A., Gordon College, 1997; MBA anticipated 2008, Seattle Pacific University; At SPU since 2002.

Janet L. Ward, M.P.A.

Associate Vice President for [Information and Data Management](#)
B.A., Washington State University, 1977; M.P.A., The Evergreen State College,
1986. At SPU since 1988.

Business and Planning

DONALD W. MORTENSON, M.B.A., CPA

Vice President for Business and Planning
B.S., Seattle Pacific College, 1971; CPA, State of Washington, 1973; M.B.A.,
Seattle Pacific University, 1988. At SPU since 1980.

David B. Church, B.S.

Assistant Vice President for [Facility Management](#)
B.S., Seattle Pacific University, 1981. At SPU since 1981.

Craig G. Kispert, M.B.A., CPA

Associate Vice President for Business & Finance
B.A., Seattle Pacific University, 1988; M.B.A., Seattle University, 1991; CPA,
State of Washington, 1994. At SPU since 1993.

Murray J. Lawson, B.C.

Director of [University Services](#)
B.C., Mount Allison University, 1967. At SPU since 2001.

Gordon A. Nygard, M.B.A

Vice President and Treasurer, [Seattle Pacific Foundation](#) and Assistant Vice
President for Endowment and Gift Planning
B.A., Seattle Pacific College, 1973. M.B.A., Seattle Pacific University, 2005. At
SPU since 1988.

W. Mark Reid, A.A.

Director of [Safety and Security](#)
A.A., Judson Baptist College, 1978. At SPU since 1986.

David W. Tindall, M.S.

Assistant Vice President for Technology Services
B.A., Seattle Pacific College, 1975; M.S., Seattle Pacific University, 1989. At
SPU since 1975.

Steve M. Whitehouse, M.B.A

Controller
B.A., Bethel College, 1985. M.B.A., University of St. Thomas, 2002. At SPU
since 2002.

Gary E. Womelsduff, M.A

Director of [Human Resources](#)
B.S., Northern Arizona University, 1981. M.A., University of Phoenix, 1991. At
SPU since 2007.

University Advancement

ROBERT D. MCINTOSH

Vice President for University Advancement
Seattle Pacific University 1960-1963, SPU Trustee 1983-96. At SPU since
1996.

Dean O. Carrell, B.A.

Director of Annual Giving
B.A., Seattle Pacific University, 1987. At SPU since 1999.

Kenneth E. Cornell Jr., M.B.A.

Assistant Vice President for External Relations
B.A., Seattle Pacific University, 1985; M.B.A., Seattle Pacific University, 1994.
At SPU since 1990.

Mark C. Miles, M.B.A.

Director of Advancement Services
B.S., Biola University, 1981; M.B.A., California State University- Long Beach,
1989. At SPU since 2000.

Gordon A. Nygard, M.B.A.

Vice President and Treasurer, Seattle Pacific Foundation and Assistant Vice
President for Endowment and Gift Planning
B.A., Seattle Pacific College, 1973. M.B.A., Seattle Pacific University, 2005. At
SPU since 1988.

Douglas E. Taylor, B.A.

Director of Alumni and Parent Relations
 B.A., Seattle Pacific University, 1987. At SPU since 1996.

John H. West

Executive Director, Corporate, Foundation and Major Gifts
 University of Washington, 1963–1966. Marketing, DNG. At SPU since 2001.

Emeriti Administration**David C. Le Shana, Ph.D.**

President
 A.B., Taylor University, 1953; M.A., Ball State University, 1959; Ph.D.,
 University of Southern California, 1967; L.H.D., George Fox College, 1982.
 Emeritus since 1991.

Curtis A. Martin, Ph.D.

President; Professor of Education
 B.A.Ed., Seattle Pacific College, 1955; B.D., Bethel Theological Seminary,
 1958; M.A., University of Washington, 1963; Ph.D., 1968. At SPU 1964–70,
 1972–94. Emeritus since 1994.

David L. McKenna, Ph.D.

President
 B.A., Western Michigan University, 1951; M.Div., Asbury Theological Seminary,
 1953; M.A., University of Michigan, 1955; Ph.D., University of Michigan, 1958.
 At SPU 1968–82. Emeritus since 1982.

Alumni Association

The Seattle Pacific University Alumni Association is an organization of former students and graduates. The Young Alumni Council works in concert with the Alumni Board.

Four times a year, Seattle Pacific University publishes and sends free to alumni the magazine, *Response*. All alumni are urged to keep the Association informed of changes in address and employment, births, marriages, and any other information of interest to their fellow members.

The *Alumni Center* is located at 316 West Nickerson. Area meetings are held throughout the nation under the leadership of area alumni representatives. There are also many local events, including Casey Alumni Weekend, Homecoming, and reunions. The Association assists the University through referral of prospective students and campus volunteer services. The alumni staff is employed by the University for the coordination of the association's activities.

Alumni Board

J. Denton Palmer '55	President
Mark Cederborg '73	President Elect
Frank Cranston '56	Vice President
Leslie Wisdom '93	Secretary

Representative to the Board of Trustees

Del Wisdom '63
 Representatives at Large
 Steve Gough '70
 Kevin Gunhus '88
 Mia Hays '91
 Ken Knautz '62
 Kitty Magee '53

Appointive Members

Bruce Clement '81
 Doug Deardorf '78
 Andrew Sullivan '02
 Jennifer Gilnett '81
 Larry Hanson '91
 Sharleen Larson '80
 Vickie Nelson '75

Staff Representatives

Doug Taylor '87, Director

Kathy Hitchcock, Associate Director

Laila Sharpe '73, Program and Events Manager

Katie Stalley '05 , Administrative Assistant

University Calendar 2008–09

Autumn Quarter 2008

Housing Deposit Refund Deadline for New Students	Mon	June 30
<i>Labor Day (holiday)</i>	<i>Mon</i>	<i>September 1</i>
Autumn Registration for Non-Admitted Students Begins	Tue	September 2
Class Instruction Begins	Mon	September 29
Waitlist Ends	Tue	September 30
Last Day to Register or Add Courses*, to Register Without Late Fee, or to Apply for Audit	Fri	October 3
Autumn Quarter 100% tuition refund deadline	Fri	October 3
Last Day to Apply for Pass/No Credit, Independent Study, Internships, and Individual Instruction	Fri	October 10
Autumn Quarter 75% tuition refund deadline	Fri	October 17
Autumn Quarter 50% tuition refund deadline	Fri	October 17
Day of Common Learning	Wed	October 15
Autumn Quarter 25% tuition refund deadline	Fri	October 31
Last Day to Withdraw From Courses	Fri	November 7
<i>Veterans Day (holiday); no classes</i>	<i>Tue</i>	<i>November 11</i>
Winter Registration for Admitted Students Currently in Attendance	Mon–Thu	Nov 17–20
Winter Registration for Graduate or New Admits Begins	Mon	November 24
<i>Thanksgiving (holiday); no classes</i>	<i>Thu–Fri</i>	<i>Nov 27–28</i>
Winter Registration for Non-Admitted Students Begins	Mon	December 8
Last Class for Day Classes	Tue	December 9
Final Examinations or Last Class for All Evening Classes	Mon–Thu	Dec 8–11
Final Examination for All Day Classes	Wed–Fri	Dec 10–12
Grades Due	Fri	December 19

Winter Quarter 2009

Housing Deposit Refund Deadline for Cont. Students	Mon	December 1
Housing Deposit Refund Deadline for New Students	Fri	December 12
Class Instruction Begins	Mon	January 5
Waitlist Ends	Tue	January 6
Last Day to Register or Add Courses*, to Register Without Late Fee, or to Apply for Audit	Fri	January 9
Winter Quarter 100% tuition refund deadline	Fri	January 9
Last Day to Apply for Pass/No Credit, Independent Study, Internships, and Individual Instruction	Fri	January 16
Winter Quarter 75% tuition refund deadline	Fri	January 16
<i>Martin Luther King Jr. Day (holiday); <u>evening classes meet**</u></i>	<i>Mon</i>	<i>January 19</i>
Winter Quarter 50% tuition refund deadline	Mon	January 26
Winter Quarter 25% tuition refund deadline	Mon	February 9
Last Day to Withdraw From Courses	Fri	February 13
<i>Presidents Day (holiday); <u>evening classes meet**</u></i>	<i>Mon</i>	<i>February 16</i>
Spring Registration for Admitted Students Currently in Attendance	Mon–Thu	Feb 23–26
Spring Registration for Graduate or New Admits Begins	Mon	March 2
Spring Registration for Non-Admitted Students Begins	Mon	March 16
Last Class for Day Classes	Mon	March 16
Final Examinations or Last Class for All Evening Classes	Mon–Thu	March 16–19
Final Examination for All Day Classes	Tue–Thu	March 17–19
Spring Vacation		March 20–29
Grades Due	Thu	March 26

Spring Quarter 2009

Housing Deposit Refund Deadline for Continuing Students	Fri	March 6
Housing Deposit Refund Deadline for New Students	Fri	March 20
Class Instruction Begins	Mon	March 30
Waitlist Ends	Tue	March 31
Last Day to Register or Add Courses*, to Register Without Late Fee	Fri	April 3

Fee or to Apply for Audit		
Spring Quarter 100% tuition refund deadline	Fri	April 3
<i>Good Friday (half-day holiday)</i>	<i>Fri</i>	<i>April 10</i>
Last Day to Apply for Pass/No Credit, Independent Study, Internships and Individual Instruction	Mon	April 13
Spring Quarter 75% tuition refund deadline	Mon	April 13
Summer Registration Begins	Wed	April 15
Spring Quarter 50% tuition refund deadline	Mon	April 20
Spring Quarter 25% tuition refund deadline	Mon	May 4
Last Day to Withdraw From Courses	Fri	May 8
Autumn Registration for Admitted Students Currently in Attendance	Mon–Thu	May 11–14
Autumn Registration for New Admits Begins	Sat	May 16
<i>Memorial Day (holiday); <u>evening classes meet**</u></i>	<i>Mon</i>	<i>May 25</i>
Autumn Registration for Graduate Students Begins	Tue	May 26
Last Class for Day Classes	Fri	June 5
Student Reading/Faculty In-Service Day	Mon	June 8
Final Examinations or Last Class for All Evening Classes	Mon–Thu	June 8–11
Final Examination for All Day Classes	Tue–Thu	June 9–11
Ivy Cutting	Fri	June 12
Commencement	Sat	June 13
Grades Due	Mon	June 22

Summer Sessions 2009

First Four-Week Session Begins	Mon	June 15
First Four-Week Education Graduate Session Begins	Mon	June 29
<i>Independence Day (Holiday); no classes</i>	<i>Fri</i>	<i>July 3</i>
Second Four-Week Session Begins	Mon	July 13
Last day to register for independent study, internship, individual instruction and dissertation	Mon	July 13
Second Four-Week Education Graduate Session Begins	Mon	July 27
Grades Due	Fri	September 11

Evening classes include all classes that begin at 4:30 p.m. or later. The last day of class is the week prior to the scheduled final.

**Late fees will be charged if registration occurs after the fifth day of the instructional quarter. Students must process a registration petition to be considered for later registration with supporting statements from each instructor.*

***Monday evening classes will meet on Martin Luther King Jr. Day, Presidents Day, and Memorial Day in order to have the required class sessions.*

Students who withdraw from University housing after the beginning of the contract period will forfeit their room deposit and will receive a refund of their room and meal plan charges based on the date they sign their checkout form, according to the following schedule:

First week of the quarter	90%
Second week of the quarter	75%
Third week of the quarter	50%
Fourth and fifth weeks of the quarter	25%
Sixth week of the quarter and following	0%

Note: *The first week of the quarter begins the day residence halls officially open and ends the Monday after the first day of classes. Each successive week runs Tuesday through Monday.*

Seattle Pacific: A Premier Christian University

Seattle Pacific University's mission is to engage the culture and change the world with the gospel of Jesus Christ. As a premier Christian university, we seek to do this by graduating people of competence and character, by pursuing the kind of scholarship that brings light and understanding into the world, and by modeling a grace-filled community.

What does this mean to you? It means that as a student, you'll be challenged to think, to grow, and to act. You'll be taught by world-class scholars who approach their academic disciplines from a Christian perspective. You'll also participate with your professors and classmates in active learning and engagement in Seattle and around the world.

Seattle Pacific seeks to create a community that will provide you with both freedom and support as you grapple with difficult questions. Our goal is to help you emerge with knowledge and skill, and with an even deeper Christian conviction and desire for Christian leadership and service.

We work hard to maintain and strengthen the Christian academic community at SPU. One way in which we do this is by selecting faculty and staff members who are unapologetically Christian, share the same essentials of faith, and exhibit a vital concern for the education and faith development of students.

Another way is through the Christian Faith Exploration program, which includes worship, faculty-led small groups, forums on current issues, and urban and worldwide ministry. All full-time undergraduate students must meet Seattle Pacific's Christian Faith Exploration requirement.

Students are also asked to adhere to community standards of behavior. They are expected to refrain from academic cheating; sexual immorality; use of tobacco, alcohol, or illegal drugs; and participation in acts of racial or sexual harassment. These are not rules for rules' sake, but are intended to show respect for SPU's Christian tradition and for other community members.

Seattle Pacific University's Christian identity is central to our mission as a university. We believe that without faith, knowledge is incomplete.

Seattle Pacific University Nondiscrimination Policy

It is the policy of Seattle Pacific University not to discriminate on the basis of race, color, national origin, sex, age, or disability in its programs or activities, as required by applicable laws and regulations.

As a religious educational institution operating under the auspices of the Free Methodist Church of North America, Seattle Pacific University is permitted and reserves the right to prefer employees or prospective employees on the basis of religion.

If you have any questions regarding this policy, please contact either of the following persons:

Associate Vice President for Academic Affairs/Dean of Student Life
Campus Location: Room 209, [Student Union Building](#)
Seattle Pacific University 3307 Third Avenue West, Suite 212
Seattle, Washington 98119-1950
206-281-2481

Executive Director of [Human Resources](#)
Campus Location: 330 West Nickerson Street
Seattle Pacific University
3307 Third Avenue West, Suite 302
Seattle, Washington 98119-1957
206-281-2809

If you believe you may have been discriminated against in violation of this policy, please immediately contact one of the individuals designated above. Copies of the [Grievance Procedures](#) may be obtained from the above designated individuals; the [Office of Student Life](#); or the [Office of Human Resources](#).

This publication is certified as true and correct in content and policy as of the date of publication. The University reserves the right, however, to make changes of any nature in programs, calendar, academic policy, or academic schedules whenever these are deemed necessary or desirable, including changes in course content, class rescheduling, and the canceling of scheduled classes or other academic activities.



Seattle Pacific
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