



UNDERGRADUATE COURSE CATALOG

2013/2014

Bryant University



2013-2014 Undergraduate Course Catalog

Bryant
UNIVERSITY



Bryant University
1150 Douglas Pike
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Mission Statement

Bryant University's mission is to create a Bryant experience that is student-centered, promotes academic excellence, and cultivates the leadership skills, qualities of character, and diverse global perspectives required to succeed in an age of unlimited global opportunity.

Academic Calendar for 2013-2014

FALL SEMESTER – 2013

Residence Halls Open:

New Students	.....	Saturday, August 31
Returning Students	.....	Sunday, September 1
Opening Weekend	.....	Saturday, August 31 through Monday, September 2

Classes Begin:

Undergraduate Day and Evening	.....	Tuesday, September 3
Convocation	.....	Wednesday, September 4 - 3 p.m.
Add Period Ends	.....	Tuesday, September 10
Drop Period Ends	.....	Tuesday, September 17
Day Classes End	.....	Wednesday, December 11
Reading Day	.....	Thursday, December 12
Evening Classes End	.....	Thursday, December 12
Day Examination Period	.....	Friday, December 13 through Friday, December 20
Evening Examination Period	.....	Monday, December 16 through Thursday, December 19
Semester Ends	.....	Friday, December 20

HOLIDAYS:

Columbus Day	.....	Monday, October 14
Thanksgiving Recess	.....	Begins with Tuesday evening classes on November 26 and ends on Sunday, December 1

WINTER SESSION – 2014

Classes Begin	.....	Thursday, January 2
Classes End	.....	Friday, January 17
		*Classes will meet Saturday, January 4, 11 (If needed, snow day – Saturday, January 18)

SPRING SEMESTER – 2014

Residence Halls Open:

Freshmen Students	.Sunday, January 19
Bryant IDEA (Innovation and Design Experience for All) Freshmen	.Monday, January 20 - Wednesday, January 22

Residence Halls Open:

Sophomore, Junior and Senior Students	.Tuesday, January 21
Orientation (New Students)	.Wednesday, January 22

Classes Begin:

Undergraduate Day and Evening	.Thursday, January 23
Add Period Ends	.Thursday, January 30
Drop Period Ends	.Thursday, February 6
Day Classes End	.Friday, May 2
Evening Classes End	.Monday, May 5
Day Examination Period	.Monday, May 5 through Tuesday, May 13
Evening Examination Period	.Tuesday, May 6 through Monday, May 12
Semester Ends	.Tuesday, May 13
Graduate Commencement	.Thursday, May 15
Undergraduate Commencement	.Saturday, May 17

HOLIDAYS:

President's Day	.Monday, February 17
Spring Break	.Monday, March 10 through Sunday, March 16

UNDERGRADUATE SUMMER SESSION – 2014

Classes Begin (Day and Evening)	.Wednesday, May 21
Day Classes End	.Wednesday, June 25
Evening Classes End:	
Monday/Wednesday	.Monday, July 14
Tuesday/Thursday	.Thursday, July 10

HOLIDAYS:

Memorial Day	.Monday, May 26
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(Independence Day is a Friday; no Summer Session classes on Fridays)

Accreditations and Memberships

The College of Business at Bryant University is accredited by AACSB International – The Association to Advance Collegiate Schools of Business, and is one of only three Rhode Island colleges and universities to have received this prestigious national accreditation.

Bryant University, which also comprises the College of Arts and Sciences, is accredited by the New England Association of Schools and Colleges (NEASC).

The College of Arts and Sciences at Bryant University is a member of the Association of American Colleges & Universities (AACU), the leading national association that supports the quality, vitality, and public standing of undergraduate liberal education.

Bryant is a member of the American Council on Education, the College Entrance Examination Board, and the Educational Testing Service of Princeton, NJ.

Bryant has been approved for membership by the American Association of University Women.

Bryant University is a full member of the Consortium for Undergraduate International Business Education (CUIBE).

Bryant supports the efforts of secondary school officials and governing bodies to have their schools achieve regional accreditation status to provide reliable assurance of the quality of educational preparation of its applicants for admission.

Disclaimer

This catalog is reviewed and revised annually to provide up-to-date information to students and other interested parties regarding all aspects of academic and administrative policies. Every reasonable effort has been made to determine that the information contained within is current, correct, and complete. Bryant University reserves the right to make changes whenever necessary.

Nondiscrimination Policy

Bryant University admits students of any race, gender, sexual orientation, religion, color, and national and ethnic origin to all the rights, privileges, programs, and activities generally afforded or made available to students at the school. It does not discriminate unlawfully on the basis of race, gender, sexual orientation, religion, color, or national and ethnic origin in administration of its educational policies, admission policies, scholarships and loan programs, and athletic and other school-administered programs. In addition, Bryant University does not discriminate unlawfully against the disabled and is in full compliance with the Rehabilitation Act of 1973, as amended.

Inquiries/complaints with regard to discrimination on the basis of race, gender, sexual orientation, religion, color or national or ethnic origin should be directed to the Vice President for Student Affairs, Bryant University, 1150 Douglas Pike, Smithfield, RI 029171284, telephone (401) 232-6046.

Persons may also contact Director, U.S. Department of Education, Office of Civil Rights, Region One, Boston, MA 02109, regarding the University's compliance with regulations.

Consent for use of likeness

Bryant University periodically takes photographs and/or video of students, faculty, alumni, and staff on Bryant's campus and at official Bryant functions conducted off campus. Bryant reserves the right to use these images, likenesses, and/or voice with or without appropriate identification.

Contents

Mission Statement	1
Academic Calendar	2
Accreditations	4
The Character of Success – Colleges of Business and Arts and Sciences Descriptions	6
Special Programs of Study	18
Academic Standards	27
Student Services and Accommodations	30
Rights and Responsibilities of Students	36
Tuition, Fees, and Billing	41
Financial Aid and Scholarships	47
Baccalaureate Degree Programs and Learning Goals	54
Components of Baccalaureate Degrees	55
Curriculum Requirements – College of Arts and Sciences	57
Curriculum Requirements – College of Business	129
Program Minors	191
Course Descriptions	192
Honors, Awards, and Recognitions	319
Graduate Education	324
Academic Centers, Institutes, and Initiatives	328
Opportunities to Partner with Bryant	332
University Administration, Faculty, and Staff	333
Index	357

Bryant University. The Character of Success.

Since its founding in 1863, Bryant University has been developing the knowledge and character of its students to help them achieve success in life and their chosen professions. The rigorous academic programs integrate business, liberal arts, and technology to develop the skills and critical thinking that are essential in every career. In addition to mastering academic subject matter, ethics are incorporated into every aspect of the Bryant experience so that graduates can lead organizations and drive positive change.

Bryant, as an institution, has chosen to evolve over time to meet the changing needs of students and the world. Traditional core values serve as the foundation for Bryant's future. The University offers an interesting variety of academic programs in a small community of 3,180 undergraduate and 238 graduate students. The challenging curricula will continue to define the University, even as Bryant broadens its academic offerings to support the professional interests of new generations of students. The student-centered learning

community will continue to encourage intellectual discovery inside and outside of the classroom. The University is accredited by the New England Association of Schools and Colleges (NEASC).

Bryant University prepares its undergraduate and graduate students to meet the complex demands of an interdependent society and culture. Students develop the qualities of character that are essential to personal and professional fulfillment, including integrity and personal responsibility, a global perspective, an appreciation for the arts and humanities, and entrepreneurial drive.

A Bryant education imparts *The Character of Success* in order to deliver on its enduring promise to provide students with an education that helps them achieve their goals. To support the University and better reflect the academic offerings, two colleges have been created, and the Graduate School has broadened its focus.

College of Business

Bryant has built its reputation on educating business professionals and leaders. An impressive array of business specialties offers the depth and breadth of a large, premier business school combined with the individual attention that is a Bryant hallmark.

Undergraduate Degree Programs

The Bachelor of Science in Business Administration offers concentrations in accounting, computer information systems, entrepreneurship, finance, financial services, global supply chain management, human resource management, management, and marketing. There is a Bachelor of Science in Information Technology and a Bachelor of Science in International Business with concentrations in accounting, computer information systems, entrepreneurship, finance, global supply chain management, management, and marketing. All academic programs focus on developing key skills such as

working in and leading groups, communicating effectively, solving problems innovatively, and increasing proficiency with technology.

Business programs are enhanced by a minor in the liberal arts, emphasizing the importance of developing the whole student.

All students in business administration are required to complete a liberal arts minor. Liberal arts minors are available in Actuarial Mathematics, Africana/Black Studies, Applied Statistics, Biology, Biotechnology, Chinese, Communication, Economics, Environmental Science, Film Studies, French, History, International Affairs, Italian, Latin American and Latino/Latina Studies, Legal Studies, Literary and Cultural Studies, Literature, Mathematics, Media and Cultural Studies, Political Science, Professional and Creative Writing, Psychology, Sociology, Sociology and Service Learning, Spanish, and Women, Gender, and Sexuality Studies.

Students in the Bachelor of Science in International Business program are required to complete a language minor.

College of Business Graduate Degree Programs

Bryant University has had a graduate program since 1969. The Graduate School of Business offers a Master of Business Administration, a Master of Professional Accountancy, and a Master of Science in Taxation. MBA students may specialize their studies in the areas of Global Supply Chain Management, Global Finance, or International Business. The Graduate School is expanding its traditional business education to be more global by creating joint partnerships abroad. Its distinguished academic position will be enhanced as the University explores new methods for delivering a Bryant graduate education to students here and abroad.

College of Arts and Sciences

The College of Arts and Sciences offers a diverse selection of academic programs that enable students to explore their individual intellectual interests while developing skills that lead to rewarding professional opportunities.

Undergraduate Degree Programs

The College of Arts and Sciences offers two degrees: A Bachelor of Science and a Bachelor of Arts. The Bachelor of Science degree has majors in Actuarial Mathematics, Applied Economics, Applied Mathematics and Statistics, Biology, and Environmental Science. The Bachelor of Arts has majors in Applied Psychology, Chinese, Communication, Economics, Global Studies, History, Literary and Cultural Studies, Politics and Law, Sociology, and Spanish. All Arts and Sciences students complete a business minor and may elect to take additional business courses, not to exceed a combined total of 30 credit hours in the College of Business.

Business minors are available in business administration, computer information systems, entrepreneurship, finance, global supply chain management, human resource management, international business, management, marketing, marketing analytics, and sales.

Students pursuing a degree program in the College of Arts and Sciences may apply no more than 30 credit hours from the College of Business to a liberal arts program.

This fully integrated curriculum helps students understand and apply finance, management, and marketing principles, providing practical skills that complement a liberal arts education. Liberal arts students are challenged to expand critical thinking skills and global perspective, build intellectual capabilities, and enhance practical skills.

College of Arts and Sciences Graduate Degree Programs

The College of Arts and Sciences offers three graduate degree programs: the MA in Communication, the MS in Global Environmental Studies, and the Master of Arts in Teaching (MAT). These Arts and Sciences graduate programs are designed to provide Bryant undergraduates an option for a five-year Bachelor's/Master's program. Bryant undergraduates can pursue a 150-hour, 4 + 1 plan leading to the completion of both the Bachelor's degree (BS or BA) and the Master's degree (MS or MA).

Arts and Sciences programs are based in the highly interactive, personalized learning environments that characterize the Bryant experience. Students are expected to work closely with faculty to develop the skills and habits required for professional success.

A Foundation for Success

Preparing for the future requires direct exposure to the day-to-day inner workings of the professional world. Internship opportunities and a study abroad program enable students to apply and expand the knowledge they have acquired in the classroom.

The combination of professional courses and liberal studies, on-campus study, and internships lays a firm foundation on which students can build successful careers and productive lives.

Bryant Principles and the Bryant University Pledge

Bryant believes in the importance of building community. This effort is guided by several principles that shape our shared experience. Fostering those principles helps the University prepare its students to achieve their personal best. To enter Bryant University is to become a member of a community, which is both a privilege and an opportunity. Participation in and support of this community is a responsibility shared by all. The search for community represents a process and a journey dedicated to helping students prepare for success in life and their careers. These guiding principles are:

- *Bryant University is an educationally purposeful community* – a place where faculty, staff, and students work together to strengthen teaching and learning on campus.
- The campus is a place where *high standards of civility are set and violations are challenged*. Bryant University is a community whose members speak and listen carefully to each other.
- Bryant University is a place where the *sacredness of each person is honored* and where diversity is aggressively pursued.
- Bryant University *clearly states both its academic and social expectations*. All must accept their obligations as citizens of the Bryant community and expect to be held accountable for behavior as individuals and members of groups.
- The University is a *caring community* where the well-being of each member is supported and where *service to others is encouraged*.
- The campus finds opportunities to *affirm both tradition and change*. Orientation, Convocation, Homecoming, Commencement, and other activities are examples of celebratory activities. Good traditions must be preserved, new ones established.

These principles are outlined in Ernest Boyer's book *Campus Life: In Search of Community* [Boyer, E.L. (1990). San Francisco: The Carnegie Commission for the Advancement of Teaching.] and form the basis of the Bryant University Pledge, which is signed by all first-year students and President Machtley. These principles represent the shared commitments of students and the institution's staff and faculty to a successful learning experience.

Orientation

In June, the Student Affairs division coordinates a one and one-half day program for incoming students and their parents/guardians. Participants in the Orientation program register for classes, are introduced to Bryant's many services and programs, meet faculty and staff, and explore the campus. They also have the opportunity to meet and interact with their future classmates at a variety of events and programs.

Opening Weekend

The Opening Weekend is a mandatory program for first-year and transfer students that is held the weekend prior to the start of classes in the fall. It is designed to ease students' transition to university life by having them meet one another and interact with members of the faculty and staff. A variety of social activities and discussions of expectations and concerns engage students in the Bryant community and emphasize active participation in the educational process.

Bryant Skills and Qualities

Bryant is a student-centered University focused on academic excellence that prepares its students to achieve their personal best in life and their chosen profession. All our courses are designed to help students achieve the skills and qualities necessary for success.

Personal Effectiveness Skills Needed to Succeed

The ability to:

1. Work in and lead groups
2. Communicate effectively
3. Solve problems innovatively
4. Be proficient with technology

Personal Qualities Required for Long-Term Success

1. Entrepreneurial drive
2. Character as defined by SIRR (Self-management, Integrity, Responsibility, and Respect for Self and Others)
3. A global perspective
4. An appreciation for the arts and humanities

First-Year Success

Bryant University developed programs to welcome students into our student-centered learning community. All Bryant students are expected to be active participants in their educational process. All of the first-year programs help students master the skills necessary for achievement in college and beyond. Chief among these programs is the First-Year Gateway Experience, which encourages students to draw meaningful connections between curricular and co-curricular experiences, apply knowledge and skills from multiple perspectives, effectively communicate ideas, and meaningfully reflect on learning experiences. Orientation and Opening Weekend are designed to help students adjust to their new environment and accelerate their transition to college life. Students participate in programs and events that emphasize the core values of the institution and their role as active participants in their education.

These programs involve students in an array of activities in and out of the classroom to help them achieve their personal best in life and their chosen professions.

Lenovo ThinkPad® Laptop Program

Incoming full-time students will receive, as part of their tuition, a state-of-the-art Lenovo ThinkPad notebook computer for use on and off campus, which will be theirs to keep upon graduation.

The Student Helpdesk (a.k.a. Laptop Central), is located in the Bello Center, in an area behind the Reference Desk (enter hallway to left of Reference Desk). Laptop Central is the main point of contact for all students when they have issues or questions regarding their laptop, use of university Web sites, or any other technology needs. As an officially certified IBM/Lenovo repair center, it can provide same-day service for repairs since most replacement parts are housed on-site. Hours of operation: M-Th, 10 am to 7 pm, Fri, 10 am to 4:30 pm, and Sun, 4 to 7 pm.

Technicians in Laptop Central also provide support for the Residence Hall computer network.

Wireless connectivity is available throughout the entire campus.

Mid-Term Grades for First-Year Students

Instructors of first-year students work with first-year students to alert them to potential academic issues in time to take appropriate corrective action.

Sized Right for Learning

Most class sizes range between 25 and 35 students. Language classes, Honors courses, and laboratories may be considerably smaller.

Communication and personal interaction are important in all phases of the educational process. At Bryant there are many opportunities for students to discuss personal, academic, and career concerns. Caring, dedicated faculty members, administrators, and counselors are available to talk with individual students in comfortable and supportive environments.

A Scholarly, Professional Teaching Faculty

Bryant takes justifiable pride in the quality of its faculty. Bryant's focus is on the learning experience. Professors make a special effort to turn the classroom into a forum for the presentation and exchange of ideas. Teaching extends beyond the classroom when students and professors meet or use technology to exchange ideas or discuss matters of mutual interest.

Bryant prides itself on its student/faculty relationships. Faculty members are available for personal academic counseling and advising as an adjunct to formal programs.

The faculty maintain high standards of professionalism. They engage in original research projects; advise business, government, and industry leaders; author numerous scholarly books, articles, and conference papers; write and edit college textbooks; and conduct sponsored research for academic programs. Such diverse scholarly activities enable the faculty to stay current in and contribute to their fields of knowledge.

Academic Advising

The Undergraduate Advising Office provides academic advising services, as well as program planning and policy information for all undergraduate students. At the start of the first year, all undergraduate students are assigned a professional academic advisor.

Through participation in academic advising students will:

- Demonstrate the ability to make effective decisions concerning their degree and career goals.
- Develop an educational plan for successfully achieving their goals and select courses each semester to progress toward the completion of their undergraduate degree.
- Demonstrate an understanding of the value of higher education.
- Utilize the resources and services on campus to assist them in achieving their academic, personal, and career goals.
- Be able to accurately read and effectively utilize a degree audit in their educational planning.
- Graduate in a timely manner based on their educational plan.

Academic advising is a collaborative educational process whereby students and their advisors are partners in meeting the essential learning outcomes, ensuring student academic success, and outlining the steps for achievement of the students' personal, academic, and career goals. This advisor/student partner requires participation and involvement of both the advisor and the student as it is built over the student's entire educational experience at the University.

The Academic Center for Excellence

The Academic Center for Excellence (ACE) is dedicated to helping all Bryant University students achieve academic success. The goal at ACE is to help students become self-reliant, independent, confident learners so that they may successfully meet the demands of their chosen academic curricula. This is achieved through an internationally accredited peer tutoring program and study skills instruction by the professional staff. Group sessions are encouraged as a mode of instruction. Professional staff members, peer tutors, and faculty work together to foster a supportive learning environment.

Students with learning disabilities can process academic accommodation requests in the Academic Center for Excellence. To receive academic accommodations, students must submit documentation that describes the nature of the learning disability to the learning specialist at ACE. Diagnostic testing that identifies the

existence of the learning disability must have been completed within the past three years. The learning specialist recommends academic accommodations; however, it is incumbent upon the student to schedule an appointment with the learning specialist at the beginning of each new semester to arrange for services. Students with learning disabilities should contact the learning specialist at (401) 232-6746. For further information, please see Disability Services below.

The Writing Center

Effective written communication is essential throughout an individual's education and career. With this in mind, the Writing Center's purpose is to support students' development as writers by helping them develop their writing strengths and overcome their writing challenges. The staff views writing as a process and is prepared to assist students at all stages of that process. The Writing Center's peer writing consultants and professional staff help students with writing assignments for all courses, offering assistance in both personalized and workshop settings. They work collaboratively with students, providing advice and comments to help address students' writing concerns.

Academic Services for Student-Athletes

The Academic Center for Excellence, in partnership with the Department of Athletics, provides tailored assistance for the unique needs of student-athletes. Students in our Division I athletic programs have challenging schedules and often need additional help finding a balance between the demands of athletics and academics. ACE provides these students support with general study skills, time management and overall organization. Student-Athlete study hall requirements can be fulfilled using any of ACE's services, including tutoring, the writing center, learning specialist appointments, attendance at workshops, and time spent in the student-athlete quiet study hall as well as the student-athlete goal-based study hall. In goal-based study hall, student-athletes can work with peer tutors and writing consultants to establish goals for their studies, to get academic support in achieving these goals, and to assess and improve their study habits.

Academic Services for International Students and English Language Learners

The Academic Center for Excellence and the Writing Center offer specialized services for international

students and English language learners to help them increase their academic confidence and improve their performance as Bryant students. Services include assistance with adjusting to academic life at Bryant and in the United States; taking advantage of ACE and Writing Center academic support services; navigating the variety of support services available to international students on campus; developing study skills for college success; improving written and oral language skills; and setting goals for academic improvement.

Disability Services

Bryant University supports students who self-identify with disabilities and provide documentation of their disability from an appropriate source. Bryant University professional staff members serve as advocates for students with disabilities and assist them in achieving equal access to all University programs and services. If you have any disabilities that may require accommodations, it is your responsibility to contact the designated office:

- **For physical disabilities**, contact Judy Farrell, the Advisor to Students with Disabilities in Health Services at (401) 232-6220; TDD: (401) 231-2860; E-mail: jfarrell@bryant.edu.
Individuals with permanent or temporary physical disabilities who wish to obtain handicapped parking passes should contact the Department of Public Safety (401) 232-6001.
- **For psychiatric or psychological disabilities**, contact William Phillips, the Director of Counseling Services at (401) 232-6045.
- **For learning disabilities**, contact Sally Riconscente, the Assistant Director, Academic Center for Excellence (ACE), Learning Disability Services, at (401) 232-6746.

Students with learning disabilities submit documentation and request academic accommodations through ACE. Comprehensive documentation, completed within the past three years, must address the current impact of disability of the student's academic performance. Bryant's Guidelines for Documentation may be accessed online. It is the student's responsibility to schedule an appointment in ACE at the start of each semester to discuss accommodation requests.

An International Dimension

In addition to the International Business degree, academic departments offer student programming on international topics. There are also undergraduate study abroad and international internship opportunities. The Intercultural Center (ICC) designs and delivers educational programming that deepens awareness of and appreciation for international and multicultural issues within Bryant University and the surrounding community.

Out of the classroom, a variety of forums and programs focusing on international themes are regular parts of the international experience at Bryant University. Students and faculty at Bryant University are geographically diverse. Representing more than 30 countries, they bring the benefits of a wide range of backgrounds to Smithfield.

Campus Highlights

Bryant's 428-acre campus in suburban Smithfield, Rhode Island, represents an inspired combination of contemporary architecture and the traditional beauty of the New England landscape.

Facilities

The Unistrucre

The modern and functional Unistrucre houses most administrative and academic functions under one roof. A focal point of the Unistrucre is the two-story plexiglass-domed Koffler Rotunda, the central gathering place for the Bryant community.

The George E. Bello Center for Information and Technology

The George E. Bello Center for Information and Technology is the centerpiece of Bryant University's campus. The Heidi and Walter Stepan Grand Hall, which serves as a space for exhibitions, receptions, and lectures, has The Linda and Jerry Cerce Media Wall with nine video monitors. A rotunda provides balconied meeting and study spaces. The 72,000-squarefoot facility features the C.V. Starr Financial Markets

Center, simulating real-life trading scenarios and real-world trading conditions that provide students with cutting-edge, hands-on training. Students, faculty, and staff have access to high-speed computers to support teaching, research, and business planning. All seating areas are equipped with Internet connectivity, and students may opt to use their personal laptops, or they may borrow one on site. In addition, there are reference and multi-function classrooms that can each accommodate up to 40 people with laptops, and 13 team study rooms with computer access available for small group meetings. The George E. Bello Center is equipped with state-of-the-art high-speed wireless connectivity. Students can roam in or outside the building with their wireless laptops, and maintain a connection to the Internet. For quiet study there is even a traditional reading room. Students also have access to presentation technologies, scanning, and digitation equipment. The Bulldog Bytes Café provides refreshments and computer access in a social setting. Also located in the Bello Center are Laptop Central and the Student IT Helpdesk.

The Douglas and Judith Krupp Library

The Douglas and Judith Krupp Library, located within the George E. Bello Center for Information and Technology, is a dynamic learning environment merging traditional library services with extraordinary technologies. Wired and wireless Internet connectivity is abundantly available throughout the building. Display technologies inform students on local and world events. Seventy computer workstations provide access to over 50 computer software packages in addition to an impressive array of electronic information resources. Laptops are also available for loan for use within the library. A variety of spacious, comfortable study areas including study rooms for group projects further enhance the learning experience.

The library houses more than 150,000 items, and current print and electronic journal subscriptions totaling more than 20,000 titles are available via the library's journal portal. Students can access electronic subscriptions and electronic reserve readings from anywhere on campus. Off campus access to electronic resources is available to students via their library account.

Available electronic resources include information services such as LEXIS/NEXIS Academic Universe, Proquest, EBSCO, Mergent Online, and the Value Line Research Center. The library's knowledge base is

available to students using Google Scholar through the library's link resolver and the library's OCLC (Online Computer Library Center) membership.

Professional reference librarians are on duty more than 80 hours per week and offer personal assistance and/or group instruction on traditional and electronic resources. Reference librarians are also available electronically using chat room technologies, text messaging, or simply via email or phone. Bryant's membership in Rhode Island's Higher Education Library Information Network (HELIN) provides students access to nearly 5 million additional volumes for easy borrowing and physical access to other HELIN member libraries. The Douglas and Judith Krupp Library is also a member of the Consortium of Rhode Island Academic and Research Libraries (CRIARL) and NELINET. Through these library networks students are able to get additional information needed for their research projects.

The Ronald K. and Kati C. Machtley Interfaith Center

Although Bryant is not religiously affiliated, we recognize the need to provide a special place for people of all faith perspectives to come together to express their spirituality and learn from one another. Designed to inspire all who enter, the Machtley Interfaith Center serves this vital function. Services for various religious faiths, concerts, and speakers discussing topics related to religion and spirituality are featured in this space throughout the year.

Computerized Classroom Resources

Bryant continually upgrades its classroom facilities to ensure that both students and instructors have the latest technology. For example, in the Stanton W. and Elizabeth K. Davis Electronic Classroom, each student works at a computer linked to the Internet and to the instructor's computer. Lecture notes and assignments can be sent electronically from instructor to student, and quizzes and exams can be taken and graded on the computer.

The Unistructure contains several computerized classrooms designed to enhance the teaching and learning environment. In some classrooms, individual students work at PCs networked to the University's computing resources and the Internet. In others, computerized instructor workstations allow for technology-based

presentations and instruction. All classrooms are linked to the Internet, which allows instructors to bring real-time, real-world examples directly into the classroom. Bryant's faculty also make use of technology to extend learning opportunities beyond the classroom through electronic discussion groups, e-mail, and by providing class materials via the Web.

Language and Learning Laboratory

Bryant's advanced Virtual Language and Learning Lab facility provides access to tools and resources that prepare students to communicate in the international business environment. The resources offered from this facility help students develop conversational skills in Chinese, French, Italian, and Spanish.

The Lab offers an instructor's console station, 28 student computer work stations, and international television broadcasts of 150 programs from more than 80 countries. Students can also access the Lab's resources via the Internet from anywhere in the world. Advanced technologies from the Lab include Voice Recognition and Audio Analysis software that help develop precision language skills, Voice-Over-IP technologies for online group collaboration and tutoring, and Video/Audio On-Demand resources that provide self-paced and interactive learning materials.

Koffler Center and Communications Complex

Koffler houses Bryant's Communications Complex, a state-of-the-art digital and multimedia TV studio.

Communications Complex – Main Floor – Koffler Technology Center and TV Studio/Radio Station

- The television studio serves as a post and pre-production training ground for students enrolled in the communication degree program or those who minor in communication.
- The studio has on-campus broadcast capabilities and utilizing a relationship with cable television stations will also be able to broadcast programs to the greater community.
- The soundproof 3,000-square-foot studio has a control room, three advanced multimedia editing/support rooms, and a "green" room, where guests can relax or prepare for a program.

- The Communications Complex includes a designated studio inhabiting the new home of WJMF, Bryant's student-run radio station.
- The renovation also includes the addition of a multimedia classroom that houses the latest technology to support the IT and communication curriculum.

Communications Complex – Lower Level

- Sixteen (16) personal computers available for student use.
- Open evening and weekend hours.
- Shortly after a new Bryant student arrives on campus, he/she will receive a free personal e-mail address and Web account.
- Software is replaced and updated in step with the latest technology.
- Windows XP is installed on every computer.
- The computers in the labs can print in black and white to the lab printer. An 800-page allowance is granted each year. After that, a 5¢ per page charge, which is applied directly to the student's Banner account. This charge will also apply to the Bello Center printers.
- Laptop Central and the Student IT Helpdesk are located here for the convenience of students.

Communications Complex – Upper Level

- Faculty offices from various departments are located on this level.

The Michael E. '67 and Karen L. Fisher Student Center

The Fisher Student Center was renovated in the fall of 2013 and has lounges and study corners; meeting rooms; dining facilities offering diverse food items from pizza to ice cream, snacks, sandwiches, and sundries; socializing space; a variety of student services; the bookstore; and student organization offices.

The Elizabeth and Malcolm Chace Wellness and Athletic Center

The two-story Chace Wellness and Athletic Center includes a six-lane pool, a multi-windowed 9,000 square-foot fitness center, The Eannarino Family Aerobics and Group Exercise Studio, and four locker

rooms. The Mike '67 and Karen Fisher Lobby – a bright and airy atrium – creates an inviting main entrance to the entire athletic complex. The Wellness Center is a vibrant hub of health and recreational activities for the entire Bryant community.

The Gymnasium

Bryant's gymnasium houses athletic offices, exercise rooms, and basketball and volleyball courts. The seating capacity for the gym is 2,600. Many University-wide events are held in the gym, which is available to off-campus programs at certain times during the year.

The Multipurpose Activities Center (MAC)

The Multipurpose Activities Center (MAC) is the site for large University functions and sporting events. The MAC features the Jarvis Varsity Weight Room; racquetball and squash courts; and multipurpose courts for popular intramural sports such as basketball, lacrosse, volleyball, field hockey, tennis, indoor soccer, and floor hockey.

Athletic Fields and Outdoor Facilities

Thirty-five acres of athletic and recreational fields adjacent to the building include tennis courts, a 400 meter track, a 3.2-mile cross-country course, and playing fields for baseball, soccer, football, softball, rugby, lacrosse, and field hockey. Bulldog Stadium, an outdoor 4,400-seat facility, is used by the football, soccer, and lacrosse teams. Conaty Park, a first-class Division I baseball and softball complex, was opened in April 2012. There is also a golf tee and putting green.

Artificial Turf Field

This is the home field for the field hockey team. Located inside the outdoor all-weather track and adjacent to the newly constructed tennis courts, the turf field serves as a practice facility for all varsity outdoor teams. The lighted field is also available for club sports, intramurals, and night activities.

Athletics and Recreation

Recreation and physical fitness are important components of the Bryant experience. A variety of intramural programs for men and women provide competitive recreation throughout the school year for all students who wish to participate. These programs include Basketball, Dodgeball, Field Hockey, Flag Football,

Floor Hockey, Golf, Indoor/Outdoor Soccer, Softball, Volleyball, and special events.

Bryant University is a Division I member of the Northeast Conference. Men's teams participate in Baseball, Basketball, Cross Country, Football, Golf, Indoor Track and Field, Lacrosse, Outdoor Track and Field, Soccer, Swimming, and Tennis. Women's teams participate in Basketball, Cross Country, Indoor Track and Field, Lacrosse, Outdoor Track and Field, Soccer, Softball, Swimming, Tennis, and Volleyball. Field Hockey competes as a Division I member of the Metro Atlantic Athletic Conference.

Club sports include Bowling, Cheerleading, Dance, Hockey, Karate, Men's Volleyball, Racquetball, Men's Rugby, Squash, Ultimate Frisbee, Women's Crew, and Women's Rugby.

Student Involvement

Classroom learning is only one aspect of a college education. The Bryant experience provides many opportunities for students to discover their talents and develop their abilities outside of the classroom setting through a wide variety of activities. Most campus social and cultural events are planned and implemented by students.

Through these experiences, students develop valuable interpersonal and leadership skills. In fact, many Bryant graduates report that their involvement in student activities and programs contributed significantly to their career success.

Campus Engagement

The Office of Campus Engagement strives to create an inclusive atmosphere that fosters personal and professional growth through leadership, programming, service opportunities, and new student programs. As the living room of the campus, they provide services and programs that enhance the life of their community. Their team supports, challenges, and mentors students, employees, and organizations to fulfill the mission and vision of Bryant University.

Housed in the newly-renovated Fisher Student Center, the Office of Campus Engagement includes both

Involvement and Operations. The staff provides support to nearly 100 student organizations. They also oversee Orientation, Opening Weekend, community service, Greek Life, leadership development programs, major campus events such as Parents and Family Weekend (planned in conjunction with the Student Senate), Spring Weekend, and Bryant @ Night.

The Campus Engagement staff also advise major student organizations, including *The Archway* newspaper, Commuter Connection, Student Programming Board, Student Senate, WJMF Radio, and the *Ledger* yearbook.

Within the Fisher Student Center, lounges and study areas provide students with a comfortable place to relax, socialize, and complete homework. Wireless access throughout the building allows small groups to meet and work on projects together.

A pool table, other game tables, and ATM machines are located in the Fisher Student Center, which also offers dining facilities with a variety of food options, from sandwiches to ice cream and snacks. In addition the Intercultural Center, the Gertrude Meth Hochberg Women's Center, the Pride Center, and the bookstore are all located within the Fisher Student Center.

Leadership Development Programs

A number of different programs and retreats are available for students at all leadership levels. Bryant University is committed to educating future leaders in business, not-for-profit industries, and local communities. In addition to classroom work, students can take part in a number of co-curricular forums to develop and practice leadership skills.

Parents' and Family Weekend

Planned in conjunction with the Student Senate, this program welcomes parents, guardians, and families to campus. This event, held in October, offers a full array of activities and entertainment all can enjoy.

Community Service

Opportunities for service learning are available at Bryant through several avenues. The Office of Campus Engagement acts as a clearinghouse for students interested in building leadership skills through community service involvement.

Campus Organizations

Student Programming Board

The Student Programming Board (SPB) is responsible for programming a variety of social, cultural, educational, and recreational activities for the entire Bryant community. This organization's primary goal is to enhance campus life through the presentation of quality and diverse entertainment. The center of student entertainment, SPB plans and sponsors on-campus blockbuster movies, comedy shows and coffeehouses, special weekends, concerts, debates, lectures, films, and novelty programs. SPB is also a primary sponsor of The Big B, which takes place the first weekend after classes begin in the fall semester, and Spring Weekend. All students are encouraged to participate in planning and implementing SPB programs.

Student Senate

The Bryant University Student Senate is the central student governing body and serves as a channel of communication among the students, faculty, and administration. The Senate consists of a six-member executive committee and 20 senators, who are elected in the spring of each year, except for freshmen, who are elected in the fall semester. The Senate sponsors the annual Parents' and Family Weekend, and class activities. Working in conjunction with University administration, the Senate is responsible for approving the constitutions of all student organizations on campus. Although recognition does not imply sponsorship by Bryant University, the following independent student organizations are recognized by the Student Senate and Bryant University:

Major Organizations*

- Commuter Connection
- Greek Leadership
- International Student Organization
- Multicultural Student Union
- Student Programming Board
- Student Senate

**Several Media Organizations are also Major Organizations.*

Academic Clubs

- Accounting Association
- Actuarial Association
- ALPFA
- Bryant Economic Student Association

Bryant Marketing Association
 Bryant Psychology Association
 Collegiate Entrepreneur Organization (CEO)
 Communication Society
 DECA
 Delta Sigma Pi
 Finance Association
 International Business Association
 Legal Studies Society
 Pi Sigma Epsilon
 Scientific Community Initiative
 Society of Global Supply Chain Management
 Society for Human Resource Management
 Sociological Thinkers of Bryant

Greek Organizations

GAMMA
 Interfraternity Council
 Order of Omega
 Panhellenic Council

Media Organizations

*The Archway** (Newspaper)
 HerCampus
*Ledger** (Yearbook)
 WJMF Radio Station*
 TV/Media Production Club

**Also considered Major Organizations.*

Sports Clubs

Bryant Bowling Club
 Bryant Cheerleading Club
 Bryant Hockey Club
 Bryant University Bulldog Dancers
 Karate Club
 Men's Rugby Club
 Men's Volleyball
 Racquetball Club
 Squash Club
 Ultimate Frisbee Club
 Women's Crew
 Women's Rugby Club

Culture and Service Groups

Alliance for Women's Awareness (AWA)
 Big Brothers of Bryant
 Big Sisters of Bryant
 Bryant Helps
 Bryant Pride
 Bryant University Spanish Culture Organization (BUSCO)

China Bryant Connection
 Colleges Against Cancer
 Dragon Dance Team
 Enactus
 Franco B.U. (Francophones de Bryant University)
 Health Education Awareness Leaders (H.E.A.L.)
 Hillel
 InterVarsity Christian Fellowship
 Italian-American Association
 The Venue
 Wishful Thinking

Special Interest Groups

aDvANCED Evolution Dance Team
The Bottom Line (a capella group)
 Bryant Debaters
 Bryant Fashion Forum
 Bryant Jazz Ensemble
 Bryant Liberals
 Bryant Outdoor Adventure Club (BOAC)
 Bryant Players
 Bryant Singers
 Bryant University Badminton Club
 Bryant University Chamber Ensemble
 Bryant University Fishing Club
 Bryant University Gamers
 Bryant University Golf Club
 Cricket Club
 Mock Trial
 The Podium
 Running Club
 Ski & Snowboard Club
 Student Experiences Abroad Club (SEAC)
 Tennis Club
 Velocity Dance Team

Fraternities and Sororities

The following national sororities and fraternities have chapters at Bryant University:

Fraternities

Delta Chi
 Delta Kappa Epsilon
 Phi Kappa Tau
 Sigma Chi
 Tau Kappa Epsilon

Sororities

Alpha Omicron Pi
 Delta Zeta
 Sigma Sigma Sigma
 Zeta Phi Beta, Inc.

The Panhellenic Council and Interfraternity Council coordinate the various activities of the sororities and fraternities.

Campus Student Media

The Archway

Under student leadership, the University newspaper is published weekly during the academic year. Its research, writing, editing, photography, typesetting, layout, and business management are handled entirely by the student staff with support from Campus Engagement staff.

The Ledger

Students write, edit, design, and provide photography for *The Ledger*, the University yearbook, which is published annually.

WJMF Radio Station

Housed in the Communications Complex, WJMF Radio Station features student DJs broadcasting diverse programming 24/7 during the academic year. In addition to broadcasting, students plan many events such as the annual Bryant Held Hostage fundraiser

and Springstock concert. As the result of a groundbreaking partnership with Boston public broadcaster, WGBH, the station has transitioned to an HD format, increasing its signal from 225 to 1,200 watts. Students also take advantage of the latest in technology and internships that are offered as a result of the partnership.

Television Studio

The 3,000 square foot High Definition multimedia production facility is both a state-of-the-art training ground for students studying communication and a valued resource for the entire Bryant community. Its expansive studio floor features three permanent, dedicated sets for filming talk shows, news and scripted comedy/drama, under a full lighting grid, with an adjacent HD control room. The facility also offers an extensive supply of HD field gear and video editing stations all the hardware and software needed to go from preproduction through post production. A mobile production unit is also available for multi-camera video recording of live events around campus.

Special Programs of Study and Academic Requirements

Bryant University has been a leader and innovator in preparing its graduates for business and professional careers since it was founded in 1863.

Continuing its long tradition of producing superbly qualified graduates, Bryant is committed to preparing its students to be accomplished professionals with multiple career options. This objective is accomplished through a carefully crafted curriculum that promotes cross-disciplinary thinking by blending business, liberal arts, and technology. The Bachelor of Science in Business Administration degree offers nine business concentrations and requires a liberal arts minor. In addition, business concentrators may select an optional business minor. Bachelor of Science degrees are also available in Information Technology and International

Business, which offers seven business concentrations and requires a foreign language minor as well as an international experience.

The College of Arts and Sciences offers two degrees: A Bachelor of Arts and a Bachelor of Science. The Bachelor of Arts has majors in Applied Psychology, Chinese, Communication, Economics, Global Studies, History, Literary and Cultural Studies, Politics and Law, Sociology, and Spanish. The Bachelor of Science has majors in Actuarial Mathematics, Applied Economics, Applied Mathematics and Statistics, Biology, and Environmental Science. All Arts and Sciences degrees require students to complete a business minor.

Special Programs of Study

Academic Internships and Practica

Bryant University offers qualified students the opportunity to combine significant work experience with academic study through internships and practica. Such opportunities recognize the value of work integrated learning and critical reflection as an important avenue for learning. Internships and practica are arranged with employers representing a variety of industries and career opportunities. Resources are provided by the Amica Center for Career Education to meet specific student interests and needs, including opportunities to intern nationally and internationally.

To be eligible, students:

- Must complete a minimum of 60 credits.
- Must be in good academic standing—requiring a minimum overall GPA of 2.0. (Finance and International Business require a minimum GPA of 2.5.)
- Must have established a major/concentration GPA of 2.0 or better to apply for an internship in a major/concentration area of study.
- Must have established a minor GPA to apply for an internship in a minor area of study.
- Must attend an Orientation Session for Academic Internships presented by the Amica Center for Career Education during the fall or spring semester PRIOR to doing an internship for the fall, spring, or summer semesters.
- Must meet all prerequisites for the internship as determined by the specific academic department and stated in the course description located in the course catalog (within each degree program, major, concentration, or minor, the internship course is listed as 391, 450, or 491).
- Transfer students must complete one full semester of study at Bryant University to establish a GPA prior to applying for an internship or practicum opportunity.

A maximum of nine credit hours of any combination of internships and practica may be applied to fulfill degree requirements; a maximum of three credit hours may be applied to fulfill requirements in a major/concentration or minor area of study. All academic internships are reviewed and approved by the appropriate academic department chair. Each intern works with a faculty supervisor and is awarded a grade based on learning objectives and work performance. The internship site employer provides training and supervision during the course of the academic internship and provides performance evaluations to the student and faculty supervisor. Eligible students are allowed to do one internship or practicum per semester.

Internships and practica may be taken as part of the regular semester course load during the fall or spring sessions, usually at no added tuition costs to the student. When taken during the summer session, internships and practica are subject to relevant course fees.

The Washington D.C. Internship

Eligibility: Must complete a minimum of 75 credits; minimum overall G.P.A. of 2.75

Bryant University has partnered with The Washington Center for Internships and Academic Seminars to provide full-time Washington D.C. based internships. The Washington Center provides internships in all degree programs, concentrations, and minor area of studies offered by Bryant.

Students apply to the program and are matched with an organization based on their academic pursuits and career interest. Substantive, supervised internships are provided in businesses, government agencies, for-profit or nonprofit sectors and international organizations. The Washington Center Program consists of three components: the supervised internship that is applied to the student's academic program (six credits), one three-credit course offered through The Washington Center, and weekly leadership lecture series featuring decision makers in politics, business, and not-for-profit organizations. Three additional credits can be taken as Directed Study coursework. The Washington Center Program is offered in the summer (10 weeks, nine credits), and during the fall and spring semesters (15 weeks, up to 15 credits). Housing is provided.

Bryant students enrolled in The Washington Center

Program engage in individually supervised employment and learn to apply the skills, theory, and principles of their academic discipline in a work environment. Students must apply through the Amica Center for Career Education at least one semester prior to the internship; some opportunities require a background check that may take up to nine months. Interns work a minimum of 35 hours per week, and are required to prepare a portfolio and an academic journal documenting their internship experiences.

The European City Internship Program

Eligibility: Must complete a minimum of 90 credits; overall G.P.A. of 2.5

Bryant University has partnered with EUSA to offer a 10-week summer program providing a living, learning, and working experience in a European city each summer. EUSA is a pan-European, non-profit, study abroad organization offering a summer academically directed internship program and housing. Internship placements span a wide variety of industry sectors through sponsor relationships with both small- and mid-size dynamic local firms, associations, and market-leading multi-national organizations. London and Dublin are typically the locations chosen for the summer program.

The program includes a three-credit course created and taught by a Bryant faculty member. Student participants meet with the professor periodically during the spring semester to better understand the academic focus of the experience.

Directed Study Programs

1. A directed study course is an independent, in-depth study or research project pursued by a student. It involves working individually under the direction of a supervising faculty member with the approval of the appropriate department chair and college dean.
2. The topic to be studied must be submitted by the student to the supervising faculty member for approval prior to or at the start of the semester.
3. The topic to be studied should explore a subject beyond its treatment in an advanced level course in the University curriculum.
4. The student's ability to define a problem and

investigate it thoroughly (through intensive study that leads to the preparation of a well-researched paper) will be central to his/her success in any directed study course.

5. Students are limited to one directed study per semester and a maximum of two directed studies during their Bryant career.
6. Directed studies cannot be used as substitutes for Bryant courses in the catalog.

Study Abroad

At Bryant students learn to compete in a global economy. And there is no better way to learn about the world than to study abroad.

Bryant's study abroad opportunities include a two week experience, a semester, a summer or winter break program, or even a full academic year of study in another country. Students have the chance to become proficient in another language, begin to cultivate a global perspective, and have fun learning, while enjoying experiences in a different culture.

Bryant offers sponsored study abroad programs in most regions of the world, through partner relationships with the following organizations:

Arcadia University: The College of Global Studies sponsors more than 40 university-affiliated programs in Great Britain, as well as selected programs in Australia, China, France, Greece, Ireland, Italy, New Zealand, Scotland, South Africa, Spain, and Wales. Arcadia University also offers internship programs in a variety of cities around the world.

The Alliance for Global Education offers study in India and in China. The Alliance is a non-profit partner of Arcadia University.

CIEE (Council on International Education Exchange) sponsors more than 109 university affiliated programs throughout the world. Approved programs with CIEE include the following: Argentina, Belgium, Botswana, Brazil, Cambodia, China, Chile, Costa Rica, Czech Republic, Dominican Republic, France, Ghana, Hungary, India, Italy, Japan, Jordan, Korea, Mexico, Morocco, Netherlands, Peru, Poland, Portugal, Romania, Russia, Senegal, South Africa, Southern Caribbean, Spain, Sweden, Taiwan, Tanzania, Thailand,

Turkey, Vietnam.

API (Academic Programs International) sponsors university-affiliated programs in a variety of locations around the world. Approved API programs are located in Costa Rica, France, Germany, Hungary, Italy, Poland, Spain, and Leeds, England.

IES (Institute for the International Education of Students) sponsors university-affiliated programs in a variety of locations around the world. Approved IES programs are located in Argentina, Austria, Chile, China, Ecuador, European Union, France, Germany, India, Italy, Japan, and the Netherlands.

ISA (International Studies Abroad) sponsors a number of university affiliated programs in a variety of locations around the world. ISA approved programs are located in Argentina, Chile, Costa Rica, Dominican Republic, Mexico, Peru and Spain.

IAU College (Formerly known as The Institute for American Universities) provides students with academic programs in Southern France for a year, semester, or summer. Their two newest program options include a summer in Barcelona, Spain, and a J-Term Traveling Seminar program in Morocco, Spain, and France. IAU is one of the few study abroad programs in France to offer coursework in English.

The Education Abroad Network offers a Study Asia program which specializes in study abroad opportunities in China and Thailand.

The U.S.-China Institute at Bryant specializes in offering both short and long-term study abroad and internship programs in China with partner universities in Wuhan, Beijing, and other cities.

Customized International Business Program Bryant's International Business (IB) program provides customized study abroad opportunities for their students. Currently, they offer programs in Spain and France, and a customized China program is anticipated beginning fall 2014. These customized programs are designed to strengthen the students' understanding of international business and their language skills. Each of the customized programs offers students a study abroad experience and an international internship.

Bryant Faculty-Led Programs

Bryant also offers short-term study abroad programs in conjunction with faculty-developed courses. Short-term programs provide students with experiential learning overseas, which enhances the classroom component of the total academic experience. These faculty-led trips are a unique opportunity to improve understanding of language, business, culture, history, and geography. In addition, Bryant offers the Sophomore International Experience. Students have the opportunity to earn three academic credits spending 10 to 12 days overseas and learning about other cultures and how businesses operate globally. The Sophomore International Experience is offered during the winter and summer breaks. Costs, fees, and eligibility for these programs differ from other study abroad programs. Contact the Study Abroad office at (401) 232-6209 or saoffice@bryant.edu for more information. Details about this program can also be viewed at www.bryant.edu/sophomore.

Student Fees for Study Abroad Programs 2013-2014

Study Abroad participants are charged the same rates that a traditional Bryant University student would be assessed if they were studying on campus unless the total charge at the host institution abroad exceeds the comparable charges at Bryant University. Students are billed by Bryant University directly and are expected to make the payment to Bryant on the traditional billing due dates (August 9 for the fall semester and January 9 for the spring semester).

Certain Study Abroad Programs will require application fees.

Application Fee:

- IAU: \$65 paid by the student directly to IAU

Deposit Fees:

- Upon acceptance, the confirmation deposit will be paid directly by Bryant University

Below are the per semester costs for study abroad participants:

- Tuition \$ 18,436
- Room \$ 4,010 - \$5,240

- Meal Plan \$ 2,597.50 - \$2,822
- Additional Fees* \$ 1,500+

Tuition: The tuition rate is the cost of a traditional semester of study at Bryant University. Tuition may vary depending upon student's catalog year and financial aid package.

Room: The room rate is dependent upon the type of housing that a study abroad participant chooses. If the participant is housed in a room that is typical of the Bryant University on-campus dorm-style living, the fee is \$4,010. However, in certain circumstances, participants are given the option to live alone and are housed in a facility that is typical of the Bryant University on-campus townhouse-style living and those students are charged at the higher rate of \$4,879 (double) or \$5,240 (single). Also, certain programs offer housing (on and off campus) that is not comparable to on-campus living at Bryant. In these situations, the host institution may assess a surcharge to cover additional services that are offered with the housing (i.e. telephone, internet, bed linens, cleaning services, etc.). Please be advised that the surcharge will be added to your Bryant University tuition bill. *These surcharges will not be on your initial bill* since the host institution does not notify Bryant University until after the semester has begun. You will be notified via your Bryant University email address that an updated Electronic Bill (E-Bill) is ready for viewing.

Meal Plan: Depending on the program, a student may receive meals (e.g. home-stay accommodation), have the option to purchase meals on their own (i.e. self-catered), or participate in a meal program at the university they are attending abroad. If they participate in the meal program abroad, or are receiving meals through their housing option, a fee of \$2,597.50 - \$2,822 will be assessed to their Bryant University account, depending on the number of meals they are receiving abroad. Since the meal plan is optional in some locations, and is not typical at most institutions, additional fees do not apply to every student. *Meal plan charges will not be on your initial billing statement.* If Bryant is notified by the host institution of meal plan enrollment and/or additional fees, you will be notified via your Bryant University email address that an updated Electronic Bill (E-Bill) is ready for viewing.

Home-stay accommodations: A student will be assessed a meal plan fee of \$2,597.50 - \$2,822 to their Bryant University account if they are receiving 1 -3 meals per day in their home-stay accommodations. Meal plan charges will not be on your initial billing statement. If Bryant is notified that your home-stay includes 1 -3 meals per day, then you will be notified via your Bryant University email address that an updated Electronic Bill (E-Bill) is ready for viewing.

Additional Fees: Additional fees are any supplemental costs of the program. These fees are estimates based on fees charged to past participants. They are not actual amounts and are subject to change. Such costs may include but are not limited to: VISA processing fee, health insurance fee, cell phones, health club memberships, cleaning fee, bed-linen fee, etc.

Withdrawal Policy: In case of cancellation, the student is subject to the refund policy of the program provider.

Study Abroad Surcharge: If the total charge at the host institution abroad exceeds the comparable charges at Bryant University, a surcharge will be assessed to the student's account in the amount equal to the difference between the two costs.

All study abroad billing inquiries should be addressed to the Bryant University Bursar's Office at (401) 232-6030. Please Note: Students will initially be billed the Bryant University rates. Once Bryant University is billed by the host institution, any appropriate adjustments are made to the student's account and the student will be notified via Bryant University email address that an updated Electronic Bill (E-Bill) is ready for viewing.

Coursework and Credit

- Written pre-approval from a Bryant University official is required for coursework taken at the Host Institution if transfer credit or Financial Aid is to be awarded.
- For students on Financial Aid, written preapproval for all coursework to be taken at the Host Institution is required by a Bryant University Financial Aid Officer.
- A "C" grade or better (or the equivalent of "C" grade or better as determined by a Bryant

University Study Abroad official) is required if transfer credit is to be awarded.

- Grades earned at the Host Institution appear on the Bryant University transcript with no quality points. Grades are not calculated in the Bryant University GPA. Course credits are added to the total credits earned.

Study Abroad Eligibility

- In order to participate in Bryant's semester- or year-long study abroad programs, you must have a minimum cumulative GPA of 3.0 at the time of the application that must be maintained by the end of the TERM prior to studying abroad. GPA requirements for winter, summer, and IB Bryant customized study abroad programs vary and will be dependent on the program to which you apply.
- Good academic and judicial standing at Bryant University is a requirement for participation in all Study Abroad programs.
- Students are responsible for meeting all deadlines as posted by Bryant University and the Host Institution.
- Financial obligations must be fulfilled.
- Transfer students must complete one full semester of study at Bryant University to establish a GPA prior to applying for a study abroad semester program. Transfer students are eligible to apply for the SIE program during their first academic year at Bryant University.

The Honors Program

The Bryant University Honors Program offers its members a personalized, distinctive experience that enriches their academic, social, cultural and professional talents in a mentor-oriented environment.

Academically-talented students with a proven record of achievement are invited to join the Bryant University Honors Program. These exceptional students along with dedicated faculty comprise a community of scholars who are committed to pursuing an enriched educational experience. Successful completion of the program results in the student being recognized as an Honors Program graduate, a distinction that is noted on his or her Bryant University diploma and official academic transcript.

More than 20 courses have been designed specifically for The Honors Program. While some of the Honors courses are adapted from standard courses and others are developed around unique topics, all are enhanced by additional course material, group projects, stimulating discussions and/or special assignments. These honors-designated courses are intentionally scheduled with smaller class sizes to afford students opportunities to interact with peers and professors.

Invitation Eligibility

First-year students with a minimum SAT score of 1200 (math and critical reading)/ACT composite score of 27 and one of the following: a class rank in the top 20 percent of their high school class or, a grade point average of at least 3.60 are considered for an invitation to The Honors Program. Students transferring from another institution with a grade point average (GPA) of 3.5 or better from college-level courses may also be invited to participate in The Honors Program. Current Bryant students interested in applying to The Honors Program must have earned a minimum GPA of 3.4 after the completion of 30 hours of credit and must interview with the program coordinator and provide letters of recommendation.

Graduation Criteria

To graduate from The Honors Program, students must successfully complete a minimum of 24 credits (eight courses) of Honors coursework.

As part of the eight Honors course requirement, each student must successfully complete the course HON490: Honors Senior Capstone Project. This Capstone course requires the submission and approval of a formal proposal. Along with a faculty advisor, the student will complete a research-based project during his or her senior year. The subject matter and topic can be selected by the student with the approval of a faculty advisor in a designated academic department.

To graduate as a member of The Honors Program, students must earn a cumulative grade point average of at least 3.4 and an Honors GPA of at least 3.2.

Army ROTC Program

The ROTC Program is designed to train and qualify men and women for commissions as second lieu-

tenants in the U.S. Army while they pursue an academic program of their choice. Bryant is one of more than 300 colleges throughout the U.S. dedicated to providing qualified military leaders for the United States Army. Courses in military science are part of the Army Reserve Officers' Training Corps (ROTC) Program, which is offered as part of the curriculum at Bryant University on a voluntary basis.

Academic Regulations and Credit Hours

Grading System:

The grading system is as follows:

A	4.0	Excellent
A-	3.7	
B+	3.3	
B	3.0	Good
B-	2.7	
C+	2.3	
C	2.0	Satisfactory
C-	1.7	
D+	1.3	
D	1.0	Unsatisfactory
F	0	Failing

I – Incomplete (because of extenuating circumstances, the instructor has allowed additional time, usually two weeks, to complete the course.) The Incomplete is not included in calculating the GPA. If the Incomplete is not finished before the end of the next regular term (i.e., Fall or Spring terms), the grade will automatically be converted to an F. For purposes of this policy, “end of the next regular term” shall be interpreted to mean the last date on which that instructor’s grades must be submitted.

AU – Audit grade. Grade not included in calculation of GPA.

W – Student is allowed to withdraw from course without penalty up to and including the 10th week of classes.

WD – Student is allowed to withdraw from semester without penalty up to and including the 10th week of classes.

WP – At the discretion of the faculty member, student is allowed to withdraw without penalty after the 10th week of classes, but prior to the administration of the final exam.

WF – At the discretion of the faculty member, student is allowed to withdraw WITH penalty

(failing grade) after the 10th week of classes, but prior to the administration of the final exam.

In those cases where the instructor fails to meet the deadline date for submission of grades, the grade report will reflect the symbol NA, which means “Not available at time of processing of grade reports. Student must check with instructor for grade.”

Courses attempted at Bryant University are permanently recorded and appropriately calculated in the grade point average.

Grade Replacement Policy

Undergraduate students may have the option of replacing a grade in a course by retaking the course. The grade replacement policy is subject to the following conditions:

- For any one course this grade replacement option may only be used once. Also, credit for a repeated course may be used only once.
- This policy can be applied to a maximum of four different courses.
- For purposes of GPA calculation, the grade earned during the first course enrollment will stand until the recording of the final grade in the second enrollment is completed. When the second enrollment is completed, the grade for that second enrollment will become the grade used in all GPA calculations regardless of whether the grade earned is higher or lower than the grade obtained during the first enrollment.
- The transcript will record both course enrollments and the grade earned in each enrollment. The first attempt will be marked with an X to indicate grade replacement (e.g., XF, XD, XC).
- In the case of multiple attempts to achieve a passing grade in any one course, the X grade will apply only to the first attempt. The grades from all other attempts will be included in GPA calculations, which is consistent with the current policy.
- Students will not be allowed to apply the grade replacement policy to a course in which there has been documented academic dishonesty that has not been reversed on appeal.

- The grade from the first attempt will continue to stand for those students who withdraw with a W or WP grade from the course during the second attempt. The grade for withdrawing with a WF during the second attempt will be an F for the course. Any type of withdrawal will count as one of the four allowed attempts.

A student who wishes to apply for grade replacement should petition the Undergraduate Advising Office. Petitions must be filed by the end of the Add/Drop period in the semester in which the student will complete the second attempt. The Director of Undergraduate Advising will review all applications, and may deny permission in cases where repeating a course will delay appropriate progress toward completion of the student’s academic program. A student may appeal the decision to deny a second enrollment to the department chair responsible for his or her primary academic program.

Academic Grievance Procedures

Students who have academic grievances are entitled to have their dispute reviewed by a formal and systematic process. The student must initiate the grievance process by obtaining a form in the Academic Records Office that outlines the steps to be taken for this review. The deadline for students to initiate an academic grievance is the middle of the next regular semester. For purposes of this policy, “middle of the next regular semester” shall be interpreted to mean the date that mid-semester grades are due.

After a formal grievance has been filed, the student and the faculty member involved attempt to resolve the dispute. In the event the issue cannot be resolved between the student and professor, the student may subsequently take up the review with the department chair and then the Assistant to the Vice President for Academic Affairs. If the issue cannot be resolved by the aforementioned steps, the student may request a hearing with the Undergraduate Academic Grievance Committee.

The Undergraduate Academic Grievance Committee shall hold hearings on academic grievances asserted by undergraduate students. The Committee shall meet only when the student has not been able to resolve the grievance through the faculty member, the chairperson,

and the Assistant to the VPAA. The Committee shall have the authority to make recommendations for disposition of grievances to the Vice President for Academic Affairs. The Vice President for Academic Affairs shall consider the recommendation; and his/her decision on the grievance shall be final. At each stage in the grievance process a written record that summarizes each party's understanding and disposition is expected.

Normal Course Load

The normal course load in the full-time study program is 15 credits per semester.

Advanced Standing

Bryant University awards up to 30 credits for scores of 3 or higher on some of the Advanced Placement (AP) tests available through the College Board. Each AP exam must be reviewed and approved by Bryant's Office of Admission. Bryant University will consider granting up to 12 credits for a limited number of subject examinations available through the College Level Examination Program (CLEP). Credit may also be awarded to students who have successfully completed military service schools as qualified by *A Guide to the Evaluation of Educational Experience in the Armed Services*. There are testing fees associated with several advanced placement tests.

Students who have significant, relevant work experience may also satisfy certain course requirements through departmental testing programs. Challenge Exams are available to students who believe they have acquired, through employment and/or independent study, the knowledge and skill that is equivalent to a Bryant University catalog course. To sit for a "challenge examination" a student must apply through the appropriate department chair and pay the associated fees.

Recognizing the strength and quality of the curriculum offered by the International Baccalaureate Program, Bryant University grants advanced standing credit for acceptable higher level exams with a score of 5, 6, or 7. Bryant awards up to 30 credits based on the particular curriculum requirements. Incoming freshmen students can transfer in a maximum of 30 credits for any combination of the following: Advanced Placement exams, International Baccalaureate Program with acceptable higher level exams, College Level

Examination Program and credit earned and appearing on a college or university transcript with a 'C' or better.

Attendance and Make-up Policy

The academic experience takes priority over all other activities. Accordingly, full attendance and participation in classes are expected of all students and is the responsibility of all students. Because of the unique nature of each course, teaching style, course objectives, and student situation and performance needs, the class professor is in the best position to determine fair and reasonable attendance and make-up policies for his/her course. Guidance on developing attendance and makeup policies can be provided by the department chair. The professor's attendance and make-up policies shall be clearly defined in the course syllabus.

While professors have wide latitude in determining to what degree attendance and/or class participation may count toward the course grade, they are expected to make reasonable accommodations for students to make-up missed exams or assignments under the following documented circumstances:

- The student is away from campus attending an official University function or is representing the University in an official capacity (e.g. professional meeting, conference, as a member of a judging team, academic or athletic competitions, etc.).
- Required military duty as certified by the student's commanding officer.
- Jury duty.
- Illness or injury sufficient to prevent class attendance.
- Death or serious illness in the family.

Students are to contact the Academic Records Office in the event of situations requiring prolonged absences. In turn, the Academic Records Office will provide initial notification of the student's absence to her/his professors for the current semester. However, this will not preclude or replace the necessary communication between the student and the professor regarding the absence.

Academic Program: Declaration of Major/Concentration

All undergraduate students are required to officially declare a major/concentration by the end of the second semester of their sophomore year. Students in the

College of Arts and Sciences must declare their major. In addition to the concentration declaration, students in the College of Business must also declare their required liberal arts minor.

To officially declare a major/concentration or minor, students must complete a "Major/Concentration Declaration Form" or "Minor Declaration Form."

Forms are available from either the Academic Records and Registration website or the Undergraduate Advising website. These forms must be completed and signed by your academic advisor and the Department Chair/Coordinator for your major/concentration or required minor. Submit the signed forms to the Academic Records and Registration Office.

Students who do not complete the official process of declaring their major/concentration or required minor will have a registration hold placed on their Banner account in the fall of the junior year. The hold prevents registration for spring semester courses.

Double Major or Concentration

Students in good academic standing may choose to develop a double major or concentration. To do so, the student must satisfy the degree requirements for both programs. This may mean that students will need to take courses beyond the 122 hour degree requirement.

Limitation Period for Degree Candidates

Degree requirements are normally to be completed within four years, although students may take up to five years. Additional time, up to 10 years from the date of matriculation, may be granted upon formal request to the Director of Undergraduate Advising. Students who have been withdrawn for more than two consecutive semesters are designated as former students. Former students must reapply through the Admission Office and must meet all course, distribution, and quality requirements in effect at the time of reentry.

Withdrawing From Bryant

Students are considered active and responsible both academically and financially unless they withdraw formally from the University. All undergraduate students who plan to withdraw from Bryant University are required to notify and complete an official withdrawal form in the Academic Records and Registration Office.

Students also must make an appointment to meet with an academic advisor in the Undergraduate Advising Office. At that time, the student will complete an exit interview and be advised about his/her obligations to the University. The withdrawal form can be processed immediately or at the end of the semester and the student's intent to withdraw will be communicated to the appropriate offices. Additional future registrations and housing will be canceled.

Residency Requirement

All matriculating students at Bryant must complete the last 30 credits (10 courses) of their degree requirements at Bryant. If a student lives a considerable distance from the University so as to preclude commuting, he/she may petition the Director of Undergraduate Advising to complete no more than the last six credit hours at an approved institution. None of this work may be in the student's area of concentration, and only one of the two courses may be in the business area. The petition will be considered for approval provided that the student has matriculated for at least 30 credit hours, and has no more than six credits remaining to meet the distributive requirements, and otherwise meets the standards of academic progress. The University is prepared to accept up to 92 semester hours credit in transfer from a four-year institution and up to 62 semester hours credit from a two-year community college or institution. Courses that are transferred are for credit only and are not calculated into the grade point average (GPA). Students who have reached junior standing (62 credits passed) may not transfer credits from a junior college.

Business Credit Hours

At least 50 percent of the business credit hours required for the business degree must be earned at Bryant University. This statement applies to both the residency requirement and limits on transfer credits.

Limits on Transfer of Credits

In addition to meeting the residency requirements, students will be eligible to receive transfer credit, subject to the distributive requirements of the degree program that the student expects to pursue at Bryant University. Upper division professional courses are not eligible for transfer credit unless they have been taken at the appropriate level at an acceptable institution. Professional courses that are not transferable may be

acceptable through validation. The University follows a policy that only those courses that carry a grade no lower than a "C" will be evaluated for possible transfer.

Academic Standards of Progress

The academic standards of progress measure a student's advancement toward meeting the grade point average requirements for a degree.

Requirements for a degree include a minimum grade point average of 2.0 in three categories:

1) major/concentration 2) minor and 3) overall [cumulative].

To be eligible for a degree, a candidate must have completed the required number and distribution of courses and have met the other requirements of the University.

Academic Standards of Progress – Performance

Academic performance is calculated and posted on the grade report and transcript. For traditional students, the academic performance is calculated at the end of the fall and spring semesters.

For nontraditional students, this will occur at the end of the spring semester each year. No status will be reported at the end of the fall term.

Academic performance is posted on the transcript and grade report according to the following levels.

PRESIDENT'S LIST – Traditional students – Students earning a semester GPA of 4.0 on at least 12 academic credits in a regular semester of coursework will be named to the *President's List*. Traditional students will be named to the *President's List* each semester after final grades have been calculated and the standards of progress have been processed.

Nontraditional students – Students taking at least 12 academic credits over two regular semesters of coursework in the academic year and earning a GPA of 4.0 on all academic credits taken during these two semesters will be named to the *President's List*.

Nontraditional students will be named to the *President's List* at the end of the spring semester each academic year after final grades have been calculated and the

standards of progress have been processed. (Note: Special sessions are not included in the calculation.)

Note for both Traditional and Nontraditional students: Students are not eligible retroactively for a *President's List* designation under the Grade Replacement Policy.

Example: Student receives four As and one D in Spring 2006. In Fall 2006, student applies to replace the "D" class and re-registers it. The student will not receive the designation award for the Spring 2006 semester, even after the D is modified to XD.

DEAN'S LIST – Students with a grade point average of 3.2 or better on at least 12 semester hours of work in the regular semesters will be named to the *Dean's List*.

GOOD – This means that the student is in good academic standing; his or her semester AND cumulative GPA ≥ 2.0 .

WARNING - In this situation, the student has achieved a semester GPA below a 2.0 but has a cumulative GPA greater than or equal to a 2.0.

PROBATION 1 - This indicates that the student has entered the first phase of academic difficulty with a cumulative GPA less than 2.0.

PROBATION 2 - The student, on Probation 1, has made "satisfactory" progress toward the degree by earning a semester GPA greater than or equal to 2.0; however the cumulative GPA remains below 2.0.

DISMISSAL - This occurs when either of the following happens:

1. The student has been through Probation 1 and 2 without having raised the cumulative GPA to a 2.0 or better; OR
2. The student has two consecutive semesters with a cumulative GPA less than 2.0

The student is academically dismissed from the University; and in general the student is required to take a one-semester leave of absence. Students on dismissal status are not eligible to enroll for courses at Bryant University. This includes winter and summer sessions.

IMMEDIATE APPEAL PROCESS:

A dismissed student who believes there are extenuating circumstances surrounding his or her academic standing can apply for a hearing with the University Committee on Scholastic Standing (UCSS). Successful appeals most often relate to special circumstances within a semester that clearly caused the student to be distracted or incapacitated. These typically include significant medical issues (physical/mental), family crises, or legal issues. Other successful appeals involve demonstration of improved performance with supportive letters from University faculty or staff.

Documentation for such appeals should be primarily from professional sources such as physicians, therapists, clergy, attorneys or educators. In documenting the death of a relative or close friend, documentation should include a funeral or obituary notice. All documentation must be verifiable.

If the UCSS denies a hearing for an immediate appeal, the dismissed student can apply for a hearing to the VPAA or his/her designee. If the VPAA grants a hearing for an immediate appeal, the student will no longer have any recourse with the UCSS. If the VPAA denies a hearing for an immediate appeal, the dismissed student is required to take a semester leave from Bryant University.

If the immediate appeal is granted, students must appear before the UCSS to apply for reinstatement. Students must provide evidence that their academic performance will be significantly improved upon their reinstatement.

If reinstatement is denied, the student may appeal the decision to the VPAA and will no longer have any recourse with the UCSS.

If reinstatement is approved and the student fails to achieve the conditions specified by the committee, the student will be permanently dismissed from Bryant University.

REINSTATEMENT PROCESS FOR STUDENTS RETURNING AFTER A SEMESTER AWAY:

Dismissed students returning after a semester away from Bryant must appear before the UCSS to apply for reinstatement. Students must provide evidence that their academic performance will be significantly improved upon their reinstatement. Suggested evidence would include grades from courses taken while away and a detailed plan outlining steps for academic success.

If reinstatement is denied, the student may appeal the decision to the VPAA and will no longer have any recourse with the UCSS.

If reinstatement is approved and the student fails to achieve the conditions specified by the committee, the student will be permanently dismissed from Bryant University.

Those dismissed students who are petitioning to return after being away from Bryant for more than two academic years must reapply to the University through the Transfer Admission Office.

Note Well: Students on dismissal status from Bryant University are NOT eligible to enroll in classes at the University, including the special sessions – Winter Session and Summer Session.

Students who are eligible to appeal their dismissal status may enroll in the special sessions on a non-matriculated basis.

Grades earned by students while on a non-matriculated basis will be posted to the transcript, but will not be averaged in the GPA calculation.

The student's GPA calculation and academic status will remain unchanged until such time as the student is readmitted to the University.

Academic Performance in *Major/Concentration Chart

The Academic Standards of Progress for Cumulative GPA in Major/Concentration have been established as a warning system to alert students to any deficiencies in their academic progress and to provide a vehicle for corrective action.

Academic Standards for Cumulative GPA in *Major Courses

<i>Credits Attempted in Major/Concentration</i>	<i>Major/Concentration GPA</i>	<i>Academic Performance</i>
3 - 6	Less than 2.0	Unsatisfactory Progress in Major/Concentration
7 - 12	Less than 2.0	Deficiency in Major/Concentration
More than 12	Less than 2.0	Dismissal from Major/Concentration
Degree Program Completed	Less than 2.0	Degree Deficient

**Refers to major or concentration GPA depending upon degree program.*

Student Services and Accommodations

There are times when a student needs to talk to someone about a personal, academic, or social problem. Bryant offers a variety of programs, run by professional counselors and administrators, to help students confront the challenges they may face during their college years. Counseling and guidance – whether academic, personal, religious, or career – make an essential contribution to the educational experience at Bryant.

Housing, jobs, and health care facilities are also important to new students. Information about these campus services is provided to students through the Office of Residence Life, the Office of Admission, the Office of Financial Aid, the Amica Center for Career Education, and the Office of Health Services.

Student Services

Cultural and Recreational Activities

Bryant University is ideally situated so that students can benefit from the intellectual, cultural, and social opportunities of New England.

Just 12 miles from the campus, Providence is one of the largest cities in New England. For over two centuries it has been a social, intellectual, and artistic center of Rhode Island and New England. Brown University, Rhode Island School of Design, and Providence College are located in Providence.

Bryant University students have many opportunities for cultural and artistic experiences. The Rhode Island School of Design Museum and several other galleries offer collections of art treasures. The Rhode Island Philharmonic Orchestra, the Rhode Island Festival Ballet, and Trinity Repertory Company present programs of outstanding artistic merit. The nationally acclaimed Providence Performing Arts Center presents a wide assortment of Broadway shows, and Providence's civic and convention centers host attractions ranging from college basketball and professional hockey to rock concerts and festivals.

Students who attend summer sessions can take advantage of Rhode Island's many famous summer resorts. The University is less than an hour's drive to Narragansett Pier and Watch Hill, with their miles of

sandy beaches. Newport, noted for its music festivals, scenic ocean drives, and elegant mansions, is only 40 miles away. Boston, less than an hour away, is the home of internationally famous universities, high tech industries along Route 95/128, and exceptional cultural and recreational attractions from the Red Sox, Patriots, Celtics, and Bruins to the Boston Symphony Orchestra and Museum of Fine Arts.

Athletics and Recreation

Recreation and physical fitness are important ingredients of the Bryant experience. The University offers a variety of intramural programs for men and women, providing competitive recreation throughout the school year for all students who wish to participate. These programs include basketball, dodgeball, flag football, field hockey, floor hockey, golf, indoor soccer, softball, volleyball, and special events.

Bryant University is a Division I member of the Northeast Conference. Men's teams compete in baseball, basketball, cross-country, football, golf, lacrosse, soccer, swimming, tennis, and indoor and outdoor track and field. Women's teams include basketball, cross country, lacrosse, soccer, softball, swimming, tennis, indoor and outdoor track and field, and volleyball. Field hockey competes as a Division I member of the Metro Atlantic Athletic Conference. Club sports include: bowling, cheerleading, dance, hockey, karate,

racquetball, men's and women's rugby, squash, Ultimate Frisbee, and women's crew.

Counseling Services

Counseling provided by Bryant's Office of Counseling Services is short-term and focuses on the normal developmental issues of the college years. All counseling discussions are kept confidential within professional and legal limits, and records are not released to any other University department. Individuals experiencing more serious emotional concerns or requiring ongoing or specialized therapy are referred to off-campus mental health professionals.

Campus Ministry

The chaplains in Campus Ministry address the spiritual needs of Bryant students and staff. Protestant, Catholic, and Jewish chaplains are available to serve as sources of support, guidance, and spiritual development for all members of the University community.

Students can join the InterVarsity Christian Fellowship or Hillel, the Jewish-student organization. The student pastoral council members assist the Catholic chaplain in his ministry. Worship services are as follows: Catholic Mass is celebrated on Sunday evenings and weekdays, Jewish services are held on Friday evenings, and Protestant services are held on Sunday evenings.

Public Safety

Bryant's campus is a secure place to live. Campus security measures include call boxes that dispatch calls directly to Public Safety. Public Safety officers are on duty 24 hours a day, seven days a week. Residence hall exterior doors are locked at night, only accessible to students. Individual key locks are on the door of each room. Visitors are checked in on weeknights and throughout the weekend.

Intercultural Center

The Intercultural Center (ICC) is the center for education on international and multiethnic issues at Bryant. The mission of the Intercultural Center has evolved and broadened since its creation in 1977 when it served the needs of a small, primarily Black student population. The ICC currently supports international students from more than 50 countries and

domestic students of color from all over the U.S. by serving as advocates for them in their educational pursuits.

The professional educators who staff the center teach, collaborate with faculty and administrative departments, and counsel students. The office creates programs and events for the entire campus to enhance appreciation for and awareness of cultural diversity within the Bryant community. The ICC is also responsible for compliance with immigration regulations for undergraduate and graduate F-1 visa students and serves as the advisor to and home of the Multicultural Student Union and the International Student Organization.

The primary programs of the ICC are 4MILE@Bryant (Multicultural and International Leadership Experience), Cultural History Month celebrations, International Education Week, Global Community Hour and Global Community Building, Annual ICC Senior Awards Banquet, and the ICC Academic Achievement Awards & 4MILE@Bryant Recognition Ceremony.

The Gertrude Meth Hochberg Women's Center

The Hochberg Women's Center plans, organizes, and communicates activities that educate students on women's issues. It also creates a safe environment for women on this campus. It provides resources such as books, periodicals, magazines, and tapes on diverse topics and issues concerning women, and is a place for students, faculty, and staff to stop by and relax, study, meet, or just chat. The Hochberg Center is an important service that works for gender equity on the Bryant University campus. Through collaboration with faculty and other departments at the University, the Hochberg Center strives to educate the community on a variety of topics that affect the overall well-being of women on campus.

One of the major events of the Hochberg Women's Center is the celebration in March of Women's History Month.

Amica Center for Career Education

The Amica Center for Career Education offers a full range of career development and planning services for students.

Services include: individual counseling; a highly specialized career resource library; a non-credit career development course; career interest inventories; graduate school advising; workshops; special topic programs; shadowing program; a campus recruiting program; an alumni career network; an academic internship program, and a career fair.

Students who enter Bryant without having declared a concentration or those students who wish to change concentrations, have the opportunity to meet with a counselor. In addition, freshmen and sophomores are encouraged to participate in a five-session, non-credit course designed to assist students in gaining a better understanding of their interests, values, and skills as they relate to work.

The Amica Center for Career Education provides many opportunities for students to learn about career opportunities that will be available to them after graduation. Career exploration activities include the "Careers in..." series, in which alumni return to campus to share information about their careers, and an "Alumni Career Network" of more than 400 alumni who serve as sources for informational interviews for students. Student/Alumni Networking receptions and site visits in New York and Boston are also offered.

Career Fairs are held in the spring and fall semesters to assist students in obtaining summer positions and internships as well as full-time positions upon graduation.

Once students have identified an area of career interest, they are encouraged to gain hands-on experience in that field through internships and/or summer or part-time employment. An Academic Internship Program assists juniors and seniors in obtaining an internship in their concentration or minor area of study. The "Student Alumni Shadow Program" provides an opportunity for a student to spend a day during winter break with an alumnus/na at his or her place of employment.

During senior year, the primary focus is to assist students in their search for professional employment.

Numerous workshops are offered on topics such as: résumé writing, job search strategies, interviewing, writing employment letters, long distance job searches, and working a career fair.

A comprehensive Corporate Recruiting Program is a key element in helping seniors to obtain interviews with potential employers both on and off campus. Seniors have 24/7 access to the Bryant Careers Connection (BCC), our online system for recruiting internships, job postings, and a calendar of workshops and programs.

To aid seniors in making the transition from college life to the corporate world, the Amica Center for Career Education offers many special topic programs. Examples of past programs are: Business Dining Etiquette, Analyzing Your HR Package, The Power of Networking, Successfully Transitioning to Your First Professional Job, Purchasing Your First Home, and Leasing An Apartment.

Keeping abreast of technology is an integral function of the Amica Center for Career Education. Students have access to computerized career exploration Web sites that assist undergraduates with the career decision-making process, and Career Search, an online database that expedites the employment process by identifying employers who match the job seeker's career objectives. Career Search contains a database of more than 1.4 million listings of large, small, public, and private employers.

The opportunity to utilize the Amica Center for Career Education continues after graduation. Career counseling is available to alumni who are changing careers and are in need of assistance. The Job Source, a listing of available jobs, is published weekly.

Alumni are also invited to attend the many workshops and programs offered by the Amica Center for Career Education.

Health Services

Bryant University Health Services is a nurse practitioner-directed program. Located on the first floor of Residence Hall 16, it is staffed by a part-time physician, certified family nurse practitioners, and health educators.

Health Services provides a variety of health education and wellness programs, treatment of illnesses and injuries, and women's health care. All health care and medical records are considered confidential.

For more extensive health problems, Health Services maintains a comprehensive referral list of physicians, dentists, and hospitals. Except in emergency situations, transportation to off-campus health care is not provided.

Disability Services

Bryant University supports students who self-identify with disabilities and provide documentation of their disability from an appropriate source. Bryant University professional staff members serve as advocates for students with disabilities and assist them in achieving equal access to all University programs and services. If you have any disabilities that may require accommodations, it is your responsibility to contact the designated office:

- **For physical disabilities**, contact Judy Farrell, the Advisor to Students with Disabilities in Health Services at (401) 232-6220; TDD: (401) 231-2860; E-mail: jfarrell@bryant.edu.

Individuals with permanent or temporary physical disabilities who wish to obtain handicapped parking passes should contact the Department of Public Safety (401) 232-6001.

- **For psychiatric or psychological disabilities**, contact William Phillips, the Director of Counseling Services at (401) 232-6045.
- **For learning disabilities**, contact Sally Riconscente, the Assistant Director, Academic Center for Excellence (ACE), Learning Disability Services, at (401) 232-6746. Students with learning disabilities submit documentation and request academic accommodations through ACE. Comprehensive documentation, completed within the past three years, must address the current impact of disability of the student's academic performance. Bryant's Guidelines for Documentation may be accessed online. It is the student's responsibility to schedule an appointment in ACE at the start of each semester to discuss accommodation requests.

Health Insurance

The University requires that all students provide documentation of health insurance. Course registration cannot be completed without this information. Low cost accident and illness insurance is available for all students who wish to purchase it. Information about this insurance can be obtained at the Health Services Office. Upon graduation, gap health insurance is available as an option to graduating students in need of continuing health coverage on a month to month basis. Contact the Controller's Office for further information.

Student Health Report Form

The University requires that each student have a complete, up-to-date medical history form on file in the Health Services Office. The form must include documentation of health insurance carrier's name, address, and policy number; proof of immunization against measles, mumps, rubella, tetanus, diphtheria, hepatitis B, and varicella (chicken pox); a tuberculosis test; and certification of a complete physical examination within one year prior to entrance to the University. Once the commitment deposit for enrollment has been received, students must go online to www.bryant.edu/healthservices and download Medical History forms. They must be completed by a health care provider and mailed or faxed back before moving onto campus.

Student Employment

The Office of Financial Aid provides students and their families counseling regarding financial assistance to meet college expenses. This office also administers the University's scholarship, grant, and loan programs. Refer to the financial aid section for information.

Student employment opportunities assist students seeking part-time employment to defray the incidental costs of attending college. Student working on campus earn approximately \$1,600 annually, on average.

Students with work-study awards who show financial need are given priority for on-campus employment. Students are paid an hourly wage (not less than the current mandatory minimum) that reflects the skills and experience required to do the job.

The library, athletic department, dining halls, and faculty and administrative offices are among the departments hiring work-study students. These employment experiences can serve as valuable experience in the career planning process.

The Office of Financial Aid also helps students to secure part-time employment off campus by locating and developing job opportunities for work-study eligible students. A limited number of positions in non-profit agencies are available to students who qualify for Federal Work-Study funding. Working hours are organized around each student's daily academic schedule. The office also provides listings of summer employment.

Student Housing/Residence Life

Bryant offers resident students a wide range of housing options, from suite-style living, to townhouse apartments, to the traditional residence halls of the First Year Complex.

Housing is limited to full-time undergraduate students, i.e. those taking 12 credit hours or more per semester. Exceptions will be reviewed by the Director of Residential Education. Housing for graduate students is on a space availability basis.

Under the leadership of the Director of Residential Education and Assistant Director of Residence Life, trained student Resident Assistants staff all residence halls. Both the student and the professional staff help students resolve personal and residence related concerns. In the First Year Complex, Residence Hall 16, the Suite Village, and the Townhouses, a live-in Resident Director oversees the activities of Resident Assistants, and coordinates special in-house programming.

Residence hall living requires that large numbers of students observe the rights of others living in close proximity. Thus, there are specific regulations listed in The Student Handbook pertaining to those students living in University residence halls.

First Year Complex

Tailored specifically to meet the social and academic needs of new students, the First Year Complex consists

of two modern residence halls linked by a large plaza, and they house approximately 300 students each. Live-in Resident Directors supervise the activities of eight Resident Assistants and coordinate diverse programming efforts.

Suite Village

Open to upperclassmen, the Village consists of 13 four-story brick residence halls accommodating 1,100 students. Each colorfully furnished suite consists of a living room, bathroom, and three double bedrooms. There are a small number of two- and four-person suites.

Residence Hall 16

Hall 16 houses Health Services along with 276 first-year and upper-class students. Suites generally consist of a living room, a bathroom, and four double bedrooms. A live-in Resident Director and seven Resident Assistants provide programming and services to encourage a community of academic and personal growth.

Residence Hall 17

Residence Hall 17 is a 194-bed, five-story suite-style residence located on the southeast corner of the Suite Village quadrangle. Eighteen suites accommodate six students in three double rooms while 13 suites accommodate seven students in two double rooms and one designed triple room. It is the only residence hall on campus with an elevator. Each suite also has a common living room and common bathroom. There is a study lounge and social lounge on each of the second through fifth floors. The first floor serves as a common area for the building and the entire Suite Village and is equipped with a café/dining area, a living room/lounge and multifunction room. The building is handicapped accessible and includes an apartment and office for a professional Residence Life Staff Member.

Townhouse Apartments

Townhouse apartments provide 622 seniors with privacy and luxury in a contemporary setting. Each two-story apartment consists of single and double bedrooms, two bathrooms, living room, dining area, and fully-equipped kitchen. While each apartment has complete cooking facilities, students may purchase meals through the University meal program.

Residence Hall Reservations

To reserve on-campus housing, each new or returning student must submit a residence hall application form online and pay the residence hall deposit by a deadline announced each year. Accepted students receive residence hall online application information when they receive notice that they have been accepted.

Current residents must make an advance room reservation deposit of \$300 in February of the current academic year. By submitting this deposit *by the stated deadline* and following the appropriate procedure, a student is allowed to reserve a room for the forthcoming year.

Room Occupancy

Room assignments and information on the time and date set for room occupancy will be mailed approximately three weeks before the beginning of the academic year. Those arriving at an earlier time should arrange for overnight accommodations at nearby motels and hotels.

All residence and dining halls close for the Thanksgiving, winter and spring vacations, during semester breaks, and at other times set by the University. During the closings, the University will make arrangements to accommodate only students who demonstrate that it is imperative that they remain on campus.

Furniture

The University provides a single bed with mattress, a desk and chair, a chest of drawers, and one closet for each student. Students are expected to provide personal articles including a desk lamp, bed sheets and bedspread (extra-long twin size), mattress cover, pillow, pillowcases, blankets, and towels.

Laundry, Cable TV, and Telephone Service

Your Bryant ID – Bryant ONECARD – as well as coins, will operate laundry facilities in every residence hall. The University provides cable television service in every bedroom and lounge area within the residence halls. The same channel package is offered in all locations. The University provides a Voice over Internet Protocol (VoIP) phone for each bedroom in the first-year halls and one in each suite for all other halls and

townhouses. This gives students the ability to receive calls as well as place local or on-campus calls.

Residence Hall Computer Network

Computer hookup is available in Bryant's residence halls. Access to e-mail and the Internet is available in each student's bedroom, and wireless Internet connectivity is available campus-wide. In addition, The Douglas and Judith Krupp Library catalog can be accessed via the network. Support of the Residence Hall computer network is provided through Laptop Central.

Meal Plans and Bulldog Bucks Usage

All resident students, other than those residing in a townhouse, must participate in one of the four different meal plans available. Each plan entitles you to a particular number of meals per week along with varying amounts of Dining Dollars. These Dining Dollars may be used at South Café, South Side Deli, Café a la Cart, and Bulldog Bytes Café. Dining Dollars will carry over from the fall to spring semesters but are not refundable.

In addition to the above Dining Dollars, each meal plan also comes with \$25 in Bulldog Bucks, which can be used at any of the above locations as well as The Junction, Subway, The Scoop, The Bookstore, Dunkin Donuts and the Info Desk.

Additional Bulldog Bucks may be purchased in the Support Services Office or online at Bryant.manage-myid.com.

Bulldog Bucks balances will carry over on students' accounts until graduation or withdrawal from the University. A remaining balance of \$25 or more will be applied to the student's tuition account.

Non-meal plan participants may purchase Bulldog Bucks in the Support Services Office or online at Bryant.managemyid.com.

Changes in the meal plan must be made during the first week of classes each semester. Change forms are available in the Salmanson Dining Hall.

Rights and Responsibilities of Students

The rights of freedom of speech, association, thought, and privacy of the Bryant University student are the same as the rights of any other citizen. However, as a member of the University community, the student accepts certain responsibilities when he or she comes to Bryant University.

While it is impossible to list every right and responsibility, some of the more important ones are included here. Questions or concerns in this area should be directed to the Dean of Students.

Student Records

Students' academic records are maintained by the University and are a private matter between the student and the University.

Disciplinary records are held separately from academic records and are maintained solely for the use of the University. All disciplinary records are maintained by the Dean of Students. These records are not forwarded outside the University, except with the permission of the student or by judicial order. Academic records are maintained permanently.

Access to all records is limited. The guidelines and procedures for gaining access are stated under "Privacy Rights of Students."

Privacy Rights of Students

In accordance with the Family Educational Rights and Privacy Act of 1974 (FERPA), an individual enrolled at Bryant University is listed as an eligible student and any rights previously accorded to parents under the Act are transferred to the student.

Information contained in the educational record of the student may not be released without the student's written consent, except as indicated in the Act.

1. The Bryant University student has the right to inspect and review those records, files, documents, and other materials that contain information directly related to the student and which are maintained by the University, but with the following exceptions:

- 1.1 Records of institutional, supervisory, and administrative personnel, and educational personnel that are in the sole possession of the maker, and that are not accessible or revealed to any other person except a substitute.
- 1.2 Records that are created or maintained by a physician, psychiatrist, psychologist, or other recognized professional or paraprofessional.
- 1.3 Confidential letters and statements of recommendation that were placed in the educational records prior to January 1, 1975.
- 1.4 Records maintained solely for law enforcement purposes.
- 1.5 Parents' financial records and related parental financial information.
2. Who has access to records.
 - 2.1 The student (former or present) upon presentation of proper identification.
 - 2.2 Other University officials, including faculty within the University or local educational agencies who have been determined by the responsible official to have legitimate educational interest.
 - 2.3 Officials of other schools in which the student seeks to enroll, upon condition that the student is aware of the transfer, receives a copy of the record if desired, pays the appropriate fee, and has the opportunity to challenge the content of the record.
 - 2.4 Authorized government officials as described in the Act.

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- 2.5 Authorities to whom request for financial aid has been made.
 - 2.6 State and local officials or authorities specifically required by the Act.
 - 2.7 Authorized organizations conducting studies on behalf of educational agencies, provided such studies do not disclose personally identifiable materials.
 - 2.8 Accrediting organizations.
 - 2.9 Parents of a dependent student as defined in Section 152 of the Internal Revenue Code of 1954.
 - 2.10 Authorized persons, if the knowledge of such information is necessary to protect the health or safety of the student or other persons.
 - 2.11 Compliance with judicial order or subpoena – the student to be notified in advance of compliance.
 - 3. Other than the routine in-office use of the record, the purpose for requesting access must be indicated.
 - 4. The University maintains records in many media including but not limited to handwriting, print, tapes, microfilm, microfiche, and computer disks.
 - 5. Policy on Review, Appeal, and Expungency of Record:
 - 5.1 Upon receipt of a written request to review the record, an appointment will be arranged.
 - 5.2 In the event that some item is challenged by the student, an appeal may be made, described by the particular office (e.g., in the case of an academic item, after meeting with the appropriate academic Dean, the matter may be pursued to the University Committee on Scholastic Standing for its recommendation to the VPAA).
 - 5.3 A favorable decision on the appeal would result in the item being expunged.
 - 6. Copies of Records:
 - 6.1 The student, upon payment of a \$5 fee per item (\$10 for a faxed copy), may obtain a copy of his or her academic transcript generated by the University.
 - 6.2 Copies of records generated from other institutions must be secured from such institutions subject to their policies.
 - 7. Student Directory Information:
 - 7.1 Name, address, e-mail address, telephone listing, date, and place of birth.
 - 7.2 Major field of study and class schedule.
 - 7.3 Participation in officially recognized activities and sports, including weight and height of members of athletic teams.
 - 7.4 Dates of attendance.
 - 7.5 Distinguished academic performance, degrees and awards received, including dates.
 - 7.6 Most recent previous educational agency or institution attended.
 - 7.7 Photographic view or electronic images.
 - 7.8 Unless the student requests to the contrary, all of the above directory information will be published by the University as appropriate. A request not to publish must be made annually in writing to the Academic Records Office within two weeks of the start of the fall semester.
 - 8. The privacy of Bryant students and their parents is protected under the authority of the Family Educational Rights and Privacy Act of 1974 (P.L. 93-380) as amended (P.L.93-568), also known as the Buckley Amendment.
 - 9. Waivers:
 - 9.1 The University cannot require eligible students to waive their rights.
 - 9.2 A student may waive the right of access to confidential statements submitted on or after January 1, 1975.
 - 9.2.1 A student has the right to know the names of all persons making confidential recommendations. Such recommendations are used solely for the purpose for which they were intended.
 - 9.2.2 Waivers may not be required as a condition for admission to, receipt of financial aid from, or receipt of any other services or benefits from such agency or institution of the University.

Academic Dishonesty Policy

A student's education is the result of individual initiative and industry. A student indisposed to such an academic commitment will not gain an education at Bryant University. Each Bryant student, accordingly, understands that to submit work that is not his or her own is not only a transgression of University policy but a violation of personal integrity. A high standard of conduct in academic experiences is expected of each student.

The academic community, therefore, does not tolerate any form of "cheating" – the dishonest use of assistance in the preparation of outside or in-class assignments. Such violations, which include forms of plagiarism, are subject to disciplinary action.

To preserve its commitment to the high standards of intellectual and professional behavior, Bryant University rewards intellectual excellence and expects intellectual honesty.

Academic dishonesty includes but is not limited to:

- plagiarism in any form;
- copying from another student's examination, term paper, homework or lab report;
- intentionally missing an exam to gain an unfair advantage;
- submitting the same paper or report in more than one course without permission of the instructors;
- falsification or invention of data;
- unauthorized access to or the use of the computerized work of others;
- misappropriation of examination materials or information;
- giving illicit aid on exams, papers, or projects.

Lack of knowledge of the above is unacceptable as an excuse for dishonest efforts.

Procedures and Penalties

A student must be informed of any accusations of alleged academic dishonesty from any member of the Bryant community. The procedure for handling cases is as follows:

1. If the case occurs with respect to an individual professor and course, the case should be dealt with by the professor. The student may be penalized up to and including failure in the course and expulsion from the class. The professor must file a report with the Department Chair. The student has the right to appeal the decision to the Department Chair. The Chair may concur with the faculty member or refer the case to the Assistant to the Vice President for Academic Affairs. The student may also appeal the Department Chair's decision to the Assistant to the Vice President for Academic Affairs. The Assistant to the Vice President for Academic Affairs may confirm, modify or overturn the Department Chair's decision and/or institute disciplinary action up to and including expulsion from the University. The student may appeal the Assistant to the Vice President for Academic Affairs' decision to one of the following committees:
 - In cases of academic dishonesty related to a grade for a course assigned by a professor, the appeal will be heard by the Undergraduate Academic Grievance Committee.
 - In cases of academic dishonesty related to the alteration of a grade that was recorded in the University information system or misappropriation of examination materials or information, the appeal will be heard by the Undergraduate Student Disciplinary Committee.The appropriate committee will report its findings to the Vice President for Academic Affairs for final disposition.
2. Any member of the Bryant University community may bring an alleged violation of this academic code directly to the attention of the Assistant to the Vice President for Academic Affairs.

Freedom of Association

There are a number of student organizations at the University and students are free to join those of their choice. Student organizations desiring recognition by the University must submit to the Center for Student Involvement and the Bryant University Student Senate a proposal that has been approved by the Center for Student Involvement. The proposal must include a statement of purpose of the organization, a list of interested Bryant students, a constitution, and the name of a Bryant faculty or staff member who will serve as advisor to the group. In order to be considered for recognition by the University, all organizations must state in their constitution that membership is open to all interested students and that all organization meetings are open to the Bryant community. (The procedure for requesting recognition as a student organization can be found in The Student Handbook.)

Right to Petition

The University recognizes the right of a student or student group to initiate petitions for the consideration and action of student organizations, faculty, or the administration. Normally these petitions should be transmitted through the Student Senate to the appropriate office. The University reserves the right to refer any petition that has not come through the Student Senate to the Student Senate for consideration and recommendation.

Freedom of Speech

Bryant University supports the right of the students to traditional freedom of speech. However, each student is expected, in the exercise of these freedoms, to weigh the possible consequences of his or her actions, especially those that involve conduct that might interfere with or infringe upon the rights of others.

Freedom to Protest

Students have the right to protest. However, it is the responsibility of the University to ensure the continuation of the educational process and to share responsibility with its community for personal safety and the protection of property. No student or group of students has the right to prevent any member of the University community from performing his or her appointed duties. The University cannot condone any action that usurps or infringes upon the freedom or the rights of others, be they students, faculty, administrators, or the general public.

Interviews on Campus

Bryant University maintains the Amica Center for Career Education to assist students in furthering their careers. This office subscribes to the open recruitment policy, which permits any legitimate corporation, business, government agency, or military service to interview students. The interviews fall well within the meaning of free speech, free movement, free choice of employment, and shall not be subject to interference, restriction, or harassment by any individual or group.

Behavior and Discipline

The University expects students to assume responsibility for their actions. It also has an equal obligation to protect its educational purpose and the interests of its student body; therefore, it must be concerned with the actions of individuals or groups that are in conflict with the welfare and integrity of the University or in disregard for the rights of other students, faculty, or other members of the University community. Complete guidelines and policies are found in The Student Handbook.

When students enroll at Bryant University, it is assumed that they have a serious purpose and a sincere interest in their own social and intellectual development. It is also assumed that students familiar with the regulations, procedures, and policies set forth at Bryant University have accepted them as a “way of life” during their stay at the University. They are expected to learn to cope with problems intelligently, reasonably, and with consideration for the rights of others; to obey laws and ordinances of the nation, state, and community of which they, as well as the University, are a part; and to conduct themselves peaceably in espousing changes they may consider necessary. As students prize rights and freedoms for themselves, they are expected to respect the rights and freedoms of others.

Students are subject to federal, state, and local laws as well as University rules and regulations. A student is not entitled to greater immunities or privileges before the law than those enjoyed by other citizens generally. Students are subject to such reasonable disciplinary action as deemed appropriate, including suspension and expulsion in appropriate cases for breach of federal, state, or local laws, or University rules or regulations.

The principle extends to conduct off campus that is likely to have adverse effects on the University, or on the educational process, or which stamps the offender as an unfit associate for other students.

Behavior Off Campus

Students enjoy the same rights that other citizens enjoy and are subject to the same obligations expected of other citizens.

If action off campus should result in violation of the law, the students who violate the law are subject to penalties prescribed by civil authorities. University authority will not be used to duplicate the function of civil laws; however, where Bryant's interests are distinct and clearly involved, the special authority of the University may be asserted for the safety and wellbeing of the University community. Students while at Bryant University must obey the laws of the State of Rhode Island.

Specific information about the University's Campus Standards and Rhode Island laws can be found in The Student Handbook or through the Office of the Vice President of Student Affairs and Dean of Students.

Rules and Conditions of Enrollment and Rights Reserved by the University

1. An offer of acceptance is made to a student with the condition that he or she remains in good standing at the institution at which he or she is currently enrolled. The program of study in which he or she is engaged at the time of his or her acceptance must be completed to the satisfaction of Bryant University. Any change in such a program without the approval of the University or a failure to maintain a grade level acceptable to Bryant in any subject will be considered sufficient cause for review and possible revocation of the offer of acceptance.
2. Bills for tuition and room and board must be paid no later than scheduled due dates.
3. Students seeking to change between traditional and nontraditional student status should do so through the office of Undergraduate Advising. A request to change will be considered in response to a written student appeal that gives reasons for requesting the change and cites other activities

that compete for study time. If a change is allowed, no further request will be entertained.

4. All students are responsible for damages to University property caused by their malicious or careless conduct including the University-leased laptop distributed to them.
5. Bryant reserves the right to reject any application and to dismiss without refund any student who does not comply with its rules and regulations.
6. The University reserves the right to refuse to issue a transcript of the record of any student who has not fulfilled all financial obligations due the University.
7. Students withdrawing from Bryant, should file a withdrawal form with the Office of Academic Records and make an appointment with the Office of Undergraduate Advising. Financial adjustments, if any, and academic standing will be determined in light of the date and reason for this official withdrawal.
8. When leaving the University, students are required to remove all personal property. At time of withdrawal/dismissal, the University-leased laptop must be returned. Any malicious or careless damage outlined in the laptop contract will be automatically charged to the student's account.
9. The University makes every effort to protect the personal property of students, but it does not hold itself responsible for losses due to carelessness or to causes over which it has no control.
10. Bryant University reserves the right to modify its tuition rates, to staff courses, to rearrange courses and class hours, to cancel courses scheduled, and to discontinue academic programs as the University deems appropriate.
11. Residence halls are closed and all dining services suspended during Thanksgiving, Christmas, spring holidays, and at such other times as the University deems necessary.

In accordance with the Student Right-to-Know and Campus Security Act of 1991, Bryant University policies and statistics regarding crime on campus may be obtained, upon request, from the Office of Admission.

Smoking Policy

There is a smoking policy in effect which significantly limits areas where smoking is permitted.

Tuition, Fees, and Billing

A college education is one of the most important investments students and their parents will make – an investment that may affect the direction and quality of the student’s life. Students choose Bryant University because of its excellent reputation and history of successful graduates. Students should select a Bryant education based on academic considerations and not on

financial factors, yet many parents and students face challenges in meeting the costs of higher education today. Bryant University is committed to providing excellent value for the educational investment. The following section outlines the tuition and fee structure for the 2013-2014 academic year. These fees are subject to change by the University.

Full-Time Study for Traditional Students

Undergraduate students admitted to a full-time study program will enroll from 12 to 20 credits per semester with 15 credits being the norm, and are required to pay the full-time tuition fee for that semester. Students carrying more than 20 credits pay the full-time tuition fee plus a surcharge fee equal to one-twelfth of the full-time semester tuition fee per credit for each credit over 20.

Part-Time Study for Traditional Students

Traditional undergraduate students who enroll for fewer than 12 credits in a regular semester pay a pro rata fee equal to one-twelfth of the full-time semester tuition fee per credit.

Part-Time Study for Nontraditional Students

To study part-time, students must apply to the Admission Office as nontraditional students. Nontraditional students are described as those students whose primary focus is on work and/or family and who pursue their education on a part-time basis. Nontraditional students enroll in fewer than 12 credit hours of study during each semester and will be charged \$2,421 per three credit course. To register for more than three courses, nontraditional students must obtain authorization from the Registrar and pay the traditional (full-time) semester tuition fee. Nontraditional students have up to 12 years to complete their bachelor’s degree requirements, and must complete their final 30 credits at Bryant. Nontraditional students may choose day and evening courses.

Full-Time Tuition for Traditional Students

The full-time tuition fee for the fall and spring semesters for all students is \$36,872. In addition to tuition, this fee covers all costs associated with attending Bryant, other than room, board and student involvement fee. Such costs include: laboratory fees, health services, participation in intramural sports, use of athletic facilities, and a subscription to *The Archway* (University newspaper).

In addition to academic programs and related services, these figures cover the cost for providing each student with personal use of a laptop computer that is fully loaded with software and is network ready. There are no separate fees for the technology at Bryant University.

Room and Board Fees – Residence Hall Village 1-17 and First Year Complex

The residence hall room and board fee for the fall and spring semesters is \$13,398. The default (should you fail to elect a meal plan) board program is the 14-meal plan. Breakfast, lunch, and dinner are available Monday through Friday; brunch and dinner are served Saturday and Sunday. The standard 14-meal plan will allow you to choose 14 of the 19 meals available.

Meal programs consist of 19, 10 and 7-meal plans. If one of these plans is chosen, the residence hall double room and board fees for the fall and spring semesters range from \$13,664 for the 19-meal plan to \$13,215 for the 7-meal plan. Resident students who do not select one of the meal programs will be enrolled in the default 14-meal plan. The commuter meal plan of 5 meals is \$1,489 for the year and is offered to commuters and townhouse residents.

Board Programs

The University requires that all students who reside in the residence hall village, and residence halls 14, 15, 16 and 17 take one of the meal plans (19, 14, 10 or 7) there are no exceptions except in the case of an extreme medical problem. Call the Bursar at (401) 2326030 for information on this policy.

Townhouse and Senior Apartment Fees

The townhouse and senior apartment room fee for the combined fall semester, winter intersession and spring semester period is \$10,480 for a single occupancy room and \$9,758 for a double occupancy room. Each townhouse and apartment has kitchen facilities; however, the student may instead purchase a meal plan (19, 14, 10, 7 or Commuter 5) if desired. (Fees subject to change.)

Special Session Fees

The tuition fee for summer session and winter session is \$807 per credit. The University offers the possibility of residential living in both winter and summer sessions. The estimated residence fee is \$1,746.67 for the five-week session. The room fee is subject to change as circumstances warrant.

Dining Services for Breaks and Holidays

Dining services will provide food for sale on a limited basis during the winter session. Food may be purchased in the Gulski Dining Room during normal business hours. All food may be purchased using cash and/or Bulldog Bucks. Due to limited offerings, students may want to make alternative arrangements to supplement their dining requirements.

Refund Policy

A student withdrawing from Bryant during the semester is required to make an appointment in the Undergraduate Advising Office and complete a voluntary withdrawal form. Refunds will be calculated as follows:

Room: No refund (charged by the semester). Board: Refund is pro-rated (based on weeks). Tuition: Written notification received by the Academic Records Office in the:

Regular Semester (Fall/Spring):

First week:	80 percent
Second week:	60 percent
Third week:	40 percent
Fourth week:	20 percent
After fourth week:	No refund

Winter Session:

First two days:	80 percent
After second day:	No refund

Summer Session Day:

First two days:	80 percent
Day 3-7:	60 percent
Day 8-9:	40 percent
Day 10-13:	20 percent
After day 13:	No refund

Summer Session Evening:

First three days:	80 percent
Day 4-9:	60 percent
Day 10-13:	40 percent
Day 14-15:	20 percent
After day 15:	No refund

Students withdrawing from an internship, prior to the start date, will forfeit their non-refundable deposit of \$150.00. After the start date will result in an account adjustment based on the given semester and date of withdrawal.

Students who must withdraw due to military requirements will, upon certification of that fact, be granted a pro-rata refund or credit.

Students dismissed academically at the end of the first semester are entitled to a refund of all tuition and room and board fees that have been paid for subsequent semesters.

Refund checks or E-Refunds due to students for overpayment will be issued upon request and after at least 45 working days following the date a check has been deposited to a student's account.

A Refund check will be made payable to the student (if non-minor) unless the account credit is due to the posting of a PLUS Loan or Tuition Management Systems payment. The refund is then processed in the borrower's/payee's name.

Tuition Refund Plan: The Tuition Insurance Refund Plan is optional insurance that allows, in most cases, students to protect and receive as a refund 60%-100% of the semesters' tuition and fees should a medical problem force a withdrawal during a semester: Contact the University's Risk Manager, email: trp@dewarinsurance.com, or visit collegerefund.com for further information.

Return of Title IV Federal Financial Aid

Regulatory guidelines associated with the return of Title IV funds as detailed in the Higher Education Amendments of 1998 (HEA98) require institutions participating in federal student aid programs to employ very specific measures in effecting financial aid adjustments for students who withdraw from college. The policy governing the Return of Title IV Federal Financial Aid applies to all federal grant and loan programs (Pell, ACG, SMART, SEOG, TEACH, Stafford loans, Perkins Loans, Grad PLUS and PLUS loans), but does not include the Federal Work-Study Program.

In general, the law assumes that a student earns federal financial aid awards (which have been approved and verified) in proportion to the number of days completed in the term prior to the student's complete withdrawal. If a student completely withdraws from school during a term, the school must calculate, according to a specific formula, the portion of the total scheduled financial assistance that the student has earned and is therefore entitled to retain, until the time that the student withdrew. If a student receives (or the University receives on the student's behalf) more assistance than he/she earns, the unearned funds must be returned to the U.S. Department of Education or to the Federal Director or parent's Federal PLUS Loan. If a student's charges are less than the amount earned, and a refund is due, the student may be able to receive those additional funds. Students who have not completed the verification process are ineligible to receive any financial aid.

The portion of the federal grants and loans that the student is entitled to receive is calculated on a percentage basis by comparing the total number of days in the semester to the number of days that the student completed before he/she withdrew. For example, if a student completes 30 percent of the semester, he/she earns 30 percent of the approved federal aid that he/she was originally scheduled to receive for the

term. This means 70 percent of the student's scheduled or disbursed aid remains unearned and must be returned to the federal programs. In the past, the previous federal and pro-rata withdrawal policies determined the amount of federal funds that must be returned, and the university was required to reduce the student's charges by the same amount. The new policy governs the earned and unearned portions of the student's Federal Title IV Financial Aid only. It determines how much, if any, the student and/or the school may need to return. This policy does not affect the student's charges. Bryant's withdrawal policy will be used to determine the reduction, if any, in the student's tuition and fee or room and board charges. The student is responsible for paying any outstanding charges to Bryant University.

If it is determined that a portion of the financial aid received on the student's behalf is unearned, the University shares, with the student, the responsibility of returning those funds.

Any grant funds that the student is required to return to the federal programs are considered an overpayment. The student must either repay the amount in full or make satisfactory payment arrangements with the Department of Education to repay the amount. If the student fails to repay, or make payment arrangements to repay an overpayment, the student will lose his/her eligibility to receive future federal financial aid at any institution.

Miscellaneous Fees and Deposits

Admission Deposit

All students admitted to Bryant make a non-refundable enrollment deposit of \$800. This commitment deposit is credited on the fall tuition bill.

Application Fee

An application fee of \$50 must accompany the application. The application fee for citizens of countries other than the U.S. is \$50. This fee pays for all processing expenses and is non-refundable.

Student Insurance

The University has a group accident and sickness insurance plan available to all students. It reimburses

the student for doctor, hospital, nursing, x-ray, and laboratory fees incurred through accident or illness during the term of the policy. It makes no difference whether the accident or illness occurs at the school or off campus.

The University requires that all students have health insurance coverage and, if needed, recommends that full-time resident and non-resident students subscribe to this insurance through University Health Plans, Inc. at www.universityhealthplans.com. The fee for this insurance is not included in the fee schedule. The fee for the 2013-2014 academic year is \$1,319.

Late Payment Penalty

A late payment penalty may be assessed to the student's account if payment is not made by the due date indicated on the bill. The late payment penalty amount ranges from \$25 to \$150 depending on the amount of the balance owed to the University. The late penalty fee will also apply to any account that may have a balance due to a check being returned by a bank as uncollectible (i.e., no sufficient funds).

Further, in the event that a student does not pay his/her tuition fees and the University finds it necessary to send the unpaid fees to a collection agency for collection, the student will be responsible to pay any reasonable collection fees and/or legal fees associated with said collection of the amount owed to Bryant University.

Schedule Cancellation

At the discretion/option of the University, a student's schedule may be canceled before classes begin if satisfactory financial arrangements have not been made between the student and Bursar's Office.

Method of Payment

Payment is due by August 9, 2013 for the fall, January 9, 2014 for the spring, and prior to the first day of class for the winter and summer sessions. All checks and money orders should be made payable to Bryant University; envelopes should be addressed to: Bryant University, P.O. Box 835, Providence, RI 02901-0835.

There are two payment options available: A family may pay the semester balance in full by the stated due dates or contract with Tuition Management Systems

(TMS) to budget your annual payment over a 10-month period beginning May 2013-February 2014. Please see "Payment Plan" information, in this section, for more details.

Students and families have the option to pay online via the Student Account Center using a credit card. Bryant University will link to a third-party processor, TouchNet, who will accept credit cards. The credit cards that will be accepted through the Student Account Center will be: AMEX, MC, DISCOVER, DINER'S CLUB, JCBAND, AND CHINA UNION PAY. Due to

VISA's association rules, TouchNet does not accept VISA payments. If you use a credit or debit card to pay your bill, you will be assessed a service charge by TouchNet of 2.75 percent of the payment amount each time you make a payment using a credit card. Bryant University does not receive any portion of the service charge that is collected by TouchNet. The service fee is not refundable even though the related payment to Bryant University may be refundable. When you choose the option on the web to pay with a credit card you will be directed to TouchNet's secure network environment. You will be required to acknowledge the convenience fee charge to your account prior to the payment being finalized.

You also have the option to pay online with a Web Check. There will be no fee associated with the Web Check payment option. Students and their families will not be charged a convenience fee when using their credit cards with other departments/vendors at the university. Other departments include but are not limited to, Support Services, Bryant University Bookstore, Athletics, Academic Records, Development, etc.

A \$25 fee will be assessed to the student's account if a check is returned as uncollectible.

Method of Billing

The Bursar's Office participates in Electronic Billing. Students will not receive paper invoices through the mail. Instead, when the E-Bill is ready for viewing, students will receive an email notification at their Bryant University email address notifying them of the website to gain access to their student account and their E-Bill. When a student views their first E-Bill, they will have the option to update their student profile and change their email address to a preferred address.

Students will be required to authorize their parents, or a third-party (scholarship foundation, employer, etc.) who is responsible for paying their tuition bill, to view and pay their billing statement online. Once a parent's information has been established by the student in the system, E-Bill notifications and other billing information will be emailed simultaneously to the parent and the student. There is no limit on how many authorized users that a student can assign to their account. Also, if you prefer to receive a paper statement, the student has the ability to print a copy of their online billing statement.

The Student Account Center will offer you the option to pay online with a check or credit card (AMEX, MC, DISCOVER, DINER'S CLUB, JCBAND, AND CHINA UNION PAY), establish reoccurring payments, view current activity, view historical billing statements and much more.

Students will receive E-Bills, in July and December for payments that are due in August (for fall semester) and January (for spring semester). Credits listed on the initial E-Bill reflect any direct financial aid awarded. Please note that work-study awards do not get credited to the amount due as the student earns these funds via a paycheck.

Students should be aware of the outstanding amount they must pay after financial aid is deducted from the total costs. All required forms and applications must be submitted and approved before financial aid can be applied to a student's account. If the necessary paperwork is not submitted at the time the account is due, the student must pay the balance and request reimbursement after receipt of financial aid.

Federal Direct Student Loan Master Promissory Note applications should be submitted electronically via the U.S. Department of Education web site prior to the beginning of the academic year. Any credit balance requested by the student will be released after the published refund period.

If a student receives federal funds and withdraws during the University's refund period, the percent of refund to which the student is entitled will be credited to the appropriate federal fund in accordance with federal regulations. For a detailed report of the refund formula, contact the Director of Financial Aid.

Payment Plan

The Bryant University monthly payment plan is designed to help families budget their tuition and fee payments over a 10-month period (beginning with the first of 10 equal installments in May and running through February). This service, which is not a deferred payment plan, is administered for the University by:

Tuition Management Systems
171 Service Avenue
Suite 200
Warwick, RI 02886
(800) 356-8329

Use of this prepayment plan does not affect awards of financial aid. Payments made under this plan must be made on a timely basis to TMS; late payments may result in a \$75 late fee assessment by the Bursar. Budget the amounts carefully; if too little is budgeted through TMS, the remaining unbudgeted balance must be remitted to the University on the same due dates specified for the fall and spring semesters.

There is a \$65 enrollment fee associated with this payment plan.

Schedule of Fee Payments 2013-2014

Payments are due August 9, 2013 and January 9, 2014

Undergraduate Tuition

Undergraduate Tuition	\$ 18,436	x 2 = Annual total	\$ 36,872
Residence Halls Single 1 through 17 (includes cost for standard 14-meal plan)	\$ 7,929	x 2 = Annual total	\$ 15,858
Residence Halls Double 1 through 17 (includes cost for standard 14-meal plan)	\$ 6,699	x 2 = Annual total	\$ 13,398
Townhouse Single (does not include meal plan)	\$ 5,240	x 2 = Annual total	\$ 10,480
Townhouse Double (does not include meal plan)	\$ 4,879	x 2 = Annual total	\$ 9,758

Meal Plans

Meal Plan 19	\$ 2,822	x 2 = Annual total	\$ 5,644
Meal Plan 14	\$ 2,689	x 2 = Annual total	\$ 5,378
Meal Plan 10	\$ 2,639	x 2 = Annual total	\$ 5,278
Meal Plan 7	\$ 2,597.50	x 2 = Annual total	\$ 5,195

Fees

Student Involvement Fee	\$ 181	x 2 = Annual total	\$ 362
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Deposits

A nonrefundable resident reservation deposit of \$300 is due March 2013 and is applied against room and board for Fall 2014.

Students coming into the residence halls for the first time must provide a \$400 damage deposit*. The damage deposit will be refunded less any charges against it upon graduation, withdrawal from the residence halls, or withdrawal from the University.

*The \$400 damage deposit will be included on the student's first-semester bill.

Summer Session Fees

Fee per credit \$ 807

Housing fee per week \$ 349.33

Pro-Rata Tuition for Traditional Undergraduate Students

The "pro-rata" tuition for students enrolled in a traditional, full-time study program is calculated at one-twelfth of the full-time semester tuition per credit.

Fee Changes

Tuition and fees are subject to change by the University.

Financial Aid and Scholarships

At Bryant University, the Office of Financial Aid administers a wide variety of programs designed to assist students in meeting the cost of their education. Academic scholarships and need-based grants, as well as education loans and part-time student employment are among the many programs administered by the Office of Financial Aid in its ongoing effort to serve Bryant's students and their families. The entire financial aid program at Bryant University exceeds \$84 million in annual volume.

All Bryant students are strongly encouraged to file a Free Application for Federal Student Aid (FAFSA) with the U.S. Department of Education, annually through www.fafsa.ed.gov, regardless of their family's financial

circumstances. This enables students to gain valuable and current information pertaining to eligibility for grants, loans, and work-study funds.

Introductory Note

Financial assistance is available to college students in three forms. The first is the grant or scholarship, which typically does not require repayment. The second is the education loan, which the student and/or parent is required to repay over time. Manageable repayment periods and low interest rates generally characterize these programs. The third type of financial assistance is part-time employment. In this type of program, students are paid hourly wages for working up to 20 hours per week during the school year.

Bryant University Financial Aid Programs

Institutional aid, grants, and scholarships are available primarily to full-time undergraduate students at Bryant University. An undergraduate student enrolled in at least 12 credits per semester is considered full time. Although students enrolled less than full time may receive federal student aid, Bryant University funds will be awarded to full-time students only. All institutionally funded academic scholarships and need-based grants, as well as endowed scholarships funded by individual contributors provide tuition assistance only. These funds are awarded for a maximum of eight semesters not including summer and/or winter sessions.

First-Time Freshman Academic Scholarships

Bryant University offers a range of scholarship opportunities to outstanding applicants. Scholarship recipients are chosen based on a variety of considerations including high school grade point average, SAT performance (if submitted), high school class rank, student leadership and participation, etc. Scholarships are renewable for up to four consecutive years of full-time

undergraduate study at Bryant University, based on academic performance requirements specified in the scholarship letter to the student from the Office of Admission. Academic scholarships are awarded at the time of admission.

Academic Scholarships for Transfer Students

All students applying for admission to Bryant as transfer students will be reviewed for eligibility for a limited number of academic scholarships. These scholarships are renewable, provided the recipient maintains appropriate academic standing.

Special Programs

Athletic Scholarships

Bryant offers a limited number of scholarships through some of its men's and women's varsity programs. For further information, contact the Department of Athletics at (401) 232-6070.

Family Discount

When two or more siblings from the same family are simultaneously enrolled as full-time traditional undergraduates, the second student receives a tuition discount of 10 percent from the University, as long as both continue to be enrolled. Students must contact the Office of Financial Aid to apply.

Smithfield Scholarship

One full-tuition scholarship is awarded per year to the top-ranked (using weighted rank) Smithfield High School graduate who is in the top 10 percent of his/her class and has been admitted to Bryant. This scholarship is renewable for four consecutive years of full-time study if the student maintains the designated GPA.

Need-Based Grants

Institutional Grant

Grants vary in amount depending on need, and are a function of the information reported on the Free Application for Federal Student Aid (FAFSA). These grants are considered a supplement to other sources of aid.

Federal Aid Programs

Federal Pell Grant

The Federal Pell Grant is available to eligible students wherever they attend college. An individual's award is based on a formula which takes into account the cost of attendance as well as the estimated family contribution, and enrollment status. (full, three-quarter, half and less-than-half time.) Some restrictions apply for students who already hold a bachelor's degree. After filing a Free Application for Federal Student Aid (FAFSA), all applicants for Federal Pell Grants will receive a Student Aid Report (SAR) indicating eligibility.

Federal Supplemental Education Opportunity Grant (FSEOG)

These grants, designed to assist undergraduate students with proven need, are awarded with a mandatory preference for Federal Pell Grant recipients. These

grants, which may range from \$100 to \$4,000 per year, may also be limited by program funds available to the University.

Federal Work-Study

Part-time employment opportunities are made available to students who demonstrate eligibility for federal student assistance. Hourly compensation will not be less than the current minimum wage. Wage rates are generally reflective of experience and skill level required to perform a particular task. Federal Work-Study is the only award that is not credited directly to the student's account. Students are paid by the hour on a biweekly basis. Limited funds may be available for summer Work-Study positions. The jobs may be on or off-campus depending on the availability of funds. Awards are made on the same basis as academic year awards, and a percentage of the summer earnings must be saved for the coming year's educational expenses.

Federal Perkins Loan

Selection of recipients for this federal student loan is based upon information contained in the FAFSA and funding limitations within the program at the University. Repayment of the loan, which may extend over a 10-year period, begins nine months after the borrower ceases to be enrolled at least half time. The loan bears a five percent interest rate on the unpaid balance of the principal. The interest starts to accrue at the beginning of the repayment period. Special deferment and cancellation privileges are available. Students are informed of the provisions and responsibilities associated with these loans in the first and final years of their enrollment via entrance and exit interview counseling.

Federal Direct Loan

The William D. Ford Federal Direct Subsidized Loan is a low interest loan subsidized by the federal government, which pays the accumulated interest while the student is in school. Borrowers begin repayment of both the principal and interest six months after graduation, withdrawal from school or dropping to less than half-time enrollment status. Students who are not eligible for need-based aid can borrow unsubsidized Federal Direct Loans. The student is responsible for paying all the interest on the loan, which accrues during enrollment and continues through repayment. The

annual Federal Direct Loan limits (both subsidized and unsubsidized, combined) are as follows: \$3,500 for the first year of undergraduate study, \$4,500 for the sophomore year, and \$5,500 annually for subsequent undergraduate study. Most full-time undergraduates will qualify for an additional \$2,000 in the unsubsidized form of the Direct Loan. The total undergraduate subsidized loan limit is \$23,000. Independent students can qualify for higher annual Federal Direct Loan amounts. Students must complete a Master Promissory Note and entrance counseling via the Web site at <http://studentloans.gov> to receive this loan.

Federal Parent Loan for Undergraduate Students (PLUS)

The Federal Parent Loan for Undergraduate Students (PLUS) allows the parents of an undergraduate under the age of 24 to borrow up to the cost of education per year minus any financial aid. This loan is similar to a personal loan in that repayment begins 60 days after receipt of the loan, which is repayable at a fixed rate of 7.9 percent. For further information about the PLUS loan, contact the Office of Financial Aid.

Other Programs

Army ROTC Program

Army Reserve Officers' Training Corps scholarships are available on a competitive basis to qualified Bryant students. Each scholarship recipient receives the full value of tuition per year plus an annual book allowance, academic fees, and a monthly stipend from the ROTC command. Scholarships are available for two, three, and four-year terms. In return, scholarship winners enter into a contractual arrangement with the United States Army, agreeing to accept an Army commission as a Second Lieutenant.

The government-funded ROTC scholarship will cover the direct cost of tuition assessed by the University. For ROTC scholarship recipients who also reside on campus, Bryant provides institutional grant funds that cover the direct costs of room and board assessed by the University. For information regarding the amount and conditions of this supplemental fund, contact the Office of Financial Aid at (401) 232-6020.

Army ROTC Tuition Assistance

Any qualified student who enters the Army ROTC Advanced Course and agrees to accept an Army commission as a Second Lieutenant receives a tax-free stipend for each school month during the Advanced Course. This stipend is given to all ROTC Advanced Course students and is not related to the Army ROTC Scholarship Program.

National Guard Tuition Assistance

Members of the National Guard may qualify for state-sponsored tuition assistance programs. They also may qualify for Army ROTC tuition assistance benefits under provisions of the Army ROTC Simultaneous Memberships Program. Students interested in this program should contact their State Adjutant General's Office or the Bryant University ROTC Office.

Private Programs

Many private philanthropic organizations, foundations, and corporations provide scholarships, grants, loans, and employment opportunities to college students. Local sponsors of such programs include service organizations such as Rotary, Kiwanis, Lions Club, the American Legion, and parent-teacher groups. These sources can represent significant resources to the student. Federal aid applicants are obligated to report the receipt of all such awards to the Office of Financial Aid at Bryant.

State Scholarship & Grant Programs

Many states also offer financial assistance to students. These state programs may be in the form of grants, scholarships, work or loans. Types of aid and eligibility requirements vary among the states. Specific programs and application information on individual state programs may be obtained from the administrative state agencies themselves.

Veterans Administration Educational Benefits

There are many Veterans Administration programs available to eligible veterans and/or their dependents. Students should contact their local Veterans Administration Office Coordinator if they feel they may be eligible for assistance in any of the following categories:

1. Children, spouses, widows, or widowers of veterans who died or were permanently/totally disabled in or as a result of service in the armed forces of the United States.
2. Children of servicemen, or women, missing in action, or prisoners of war for more than 90 days.
3. Qualified veterans who were on continuous active duty for at least 181 days ending after January 1, 1965, or people currently on active duty.

Vocational Rehabilitation

A vocational rehabilitation program operates in every state to help disabled people return to productive activity. In certain cases, the vocational rehabilitation agency will help a disabled student pay for college expenses. If a student receives payment from Vocational Rehabilitation, Manpower Development, or from similar assistance programs, the full value of such payments must be recognized as a resource in the financial aid process.

Application Process

Forms Required

Students interested in being considered for financial aid should submit the Free Application for Federal Student Aid (FAFSA).

Free Application for Federal Student Aid (FAFSA)

All students are encouraged to complete a Free Application for Federal Student Aid (FAFSA) online at www.fafsa.ed.gov before the applicable deadline. All are required to file a new FAFSA each and every year. Do not attempt to file a 2014-2015 FAFSA prior to January 1, 2014.

Financial Aid Application Deadlines

- February 15, 2014 freshmen
- March 1, 2014 continuing students
- April 1, 2014 transfer students

Applications for financial assistance received after the established date will be considered only after all ontime applications have been processed.

Transfer Students

Transfer students for the fall term should submit the FAFSA or Renewal FAFSA by the April 1 deadline. Transfer students should note that financial aid awards do not automatically transfer between institutions. January term transfer applicants will not be considered for an award until all required forms are received.

Part-Time Students

Undergraduate students enrolled in two courses (six credits) per semester are designated half time. They must maintain the same minimum GPA as full-time students in order to be eligible for continued financial assistance. Qualified students in this category can receive Federal Pell Grants, Federal Supplemental Educational Opportunity Grants, Federal Work-Study and/or Federal Direct Loans.

Continuing Students – Apply Every Year

Renewal of financial aid is not automatic. Recipients are required to reapply each year by the stated deadlines. The FAFSA is required.

Financial Aid Timelines

Although financial aid applications are not reviewed until the applicant is admitted to the University, students should not wait until being admitted to apply for financial aid. If the student is considering applying for admission to Bryant University but has not yet applied, a financial aid application still must be submitted by the appropriate deadline. Financial aid applications received after the established deadlines will be placed on a waiting list and will be reviewed for University grant program eligibility only if funds remain after all on-time requests have been evaluated.

Financial aid awards will be based, in large part, upon the information contained on the FAFSA. A verification worksheet and tax transcripts may be required. The Office of Financial Aid will maintain complete confidentiality of all information. Since anyone's resources are subject to change, the Director of Financial Aid may review and revise awards based on changes in family circumstances. Discrepancies between information on the forms and income tax returns may necessitate such an adjustment.

Financial Aid Calendar*

Nov. 1, 2013	Deadline to file FAFSA for students seeking January 2014 entrance.
Jan. 1, 2014	First date FAFSA may be submitted to the Department of Education. See www.fafsa.ed.gov .
Feb. 15, 2014	Deadline to file FAFSA for students seeking September 2014 entrance.
March 2014	Notification to incoming freshmen and transfer students for September 2014 entrance.
March 1, 2014	Deadline for returning students to file FAFSA to be considered for aid in 2014-2015.
April 1, 2014	Deadline for transfer students to file FAFSA to be considered for aid in 2014-2015.
May 1, 2014	Deadline for submitting signed copies of parent and student Federal Income Tax Forms (all pages) if requested by Bryant for September 2014 entrance.
June 2014	First mailing of financial aid notifications to continuing students for the 2014-2015 academic year.

* Dates are subject to change. Contact the Office of Financial Aid for further information.

Eligibility for Need-Based Financial Aid

Bryant University subscribes to federal and institutional guidelines regarding financial need. Students and parents have the primary responsibility to provide for a college education. Financial aid is granted to those whose family resources are less than the expenses of a college education. Most financial assistance administered by the Office of Financial Aid is based in part on the individual student's financial need. Financial need is the difference between the cost of attendance and the calculated family contribution.

Every year Bryant University receives more financial aid requests than can be fulfilled. Many applicants will

request help, but regrettably some will not receive aid due to institutional funding limitations.

To be considered for need-based financial aid at Bryant a student must:

- a. Have filed the Free Application for Federal Student Aid (FAFSA);
- b. Be a citizen or permanent resident of the United States;
- c. Be enrolled full time or be accepted for full-time enrollment in a course of study; or be enrolled part time and officially accepted as a candidate in a degree program;
- d. Be making satisfactory progress toward the completion of his or her course of study;
- e. Not be in default on a Federal Perkins, Stafford, or Direct Loan;
- f. Not owe a refund on a Federal Pell Grant or Federal Supplemental Opportunity Grant.

* Note: If an application is selected for verification by the U.S. Department of Education, the student will also be required to submit additional application materials as well as signed copies of the parent and student 2012 federal income tax transcripts.

Independent Students

According to federal regulations, students must generally meet one of the following requirements to be considered self-supporting and independent for the 2014-2015 academic year. Students may also be asked to submit supporting documentation to verify their status. Students must be:

1. 24 years old as of December 31 of the award year;
2. An orphan or ward of the court;
3. A veteran of the Armed Forces of the United States;
4. A graduate student or professional student;
5. Married; or
6. Have legal dependents other than a spouse.

Although there are additional criteria, students who do not meet one of the above requirements are generally considered dependent and must file all financial aid forms accordingly.

Special Circumstances

Students confronting extenuating financial circumstances not necessarily depicted on the FAFSA are encouraged to submit formal documentation describing their situation in greater detail directly to the Office of Financial Aid. This will ensure that proper consideration is given at the point the student's aid application is reviewed.

Financial Aid Packaging

Bryant University reviews on-time financial aid applications on an individual basis, making every effort to accommodate each student's financial circumstances within student eligibility and program funding limits. Aid packages might include Federal Pell Grants, Federal Supplemental Educational Opportunity Grants, State Grants, Institutional Grants and/or Scholarships, Federal Work-Study, a Federal Perkins Loan, and/or Federal Direct Loans.

Law requires students who receive outside sources of aid (i.e., private or state scholarships and grants) to notify the Office of Financial Aid. In some cases, the amount of this outside aid could affect the award offered by Bryant. Generally, students may not receive aid in excess of his or her determined need for assistance. Although Bryant recognizes the needs of all applicants, it is not often possible to award aid to meet full need. Consequently, families may need to seek additional assistance in the form of alternative education loans or other private sources.

Maintaining Eligibility – Satisfactory Academic Progress

Generally, full-time students complete their undergraduate degree requirements in four years (eight semesters). A student may take as many as 10 semesters and still qualify for federal student aid, although after eight semesters the student will no longer be considered for institutional aid. Half-time students (six credits) will have 20 semesters to complete the degree and still remain eligible for federal aid.

To remain in good standing and eligible for financial aid, full-time undergraduate students must at least meet the following minimum standards:

	After...	# of Credits Earned	Cumulative GPA
Year 1	Semester 1	12	1.75
	Semester 2	24	1.75
Year 2	Semester 3	36	2.00
	Semester 4	48	2.00
Year 3	Semester 5	60	2.00
	Semester 6	72	2.00
Year 4	Semester 7	84	2.00
	Semester 8	96	2.00

A complete statement of the University's policy on satisfactory progress with regard to financial aid eligibility, including the appeal process, can be obtained from the Office of Financial Aid. (Part-time students must meet the same criteria relative to the number of credits they have attempted.)

Important Note

Often students or their parents assume they are not eligible for financial aid and, consequently, decide not to apply. Since rules, regulations, and eligibility requirements change from year to year, all students should at least apply. The time involved in completing the forms could pay a surprising dividend. Additionally, the student's eligibility status could change during his or her years in attendance. It is important to file a new application each year, regardless of the determination made in past years. A college education normally requires a financial partnership between the student and their parents that should be discussed thoroughly.

Although the Office of Financial Aid makes every effort to assist students with demonstrated financial need, there is never a guarantee that this will be accomplished. The ever-increasing cost of education inevitably results, each year, in a greater number of students in need of financial assistance. Given current funding levels of all student aid programs, it is unlikely that available resources will meet 100 percent of a student's eligibility, or need, for assistance.

Moreover, students whose applications are submitted late must expect delays in aid awards and the possibility that funds may already be depleted.

Offers of federal aid are made on the assumption that the programs will be continued and that Congress will appropriate sufficient funds. If, for any reason, one or both of these conditions are not met, it will be necessary to withdraw or alter the aid offer. The submission of an application for financial aid does not guarantee the offer of an award or that the offer, if made, will not be canceled or altered.

Office of Financial Aid
Bryant University
1150 Douglas Pike
Smithfield, RI 02917-1285
(401) 232-6020 or (800) 248-4036
fax: (401) 232-6293
e-mail: finaid@bryant.edu

The Office of Financial Aid reserves the right to reduce, increase, or otherwise adjust any financial aid for which it is responsible. For further information regarding any of the above financial assistance programs, contact:



Undergraduate Baccalaureate Degree Programs and Learning Goals

The baccalaureate degree programs represent Bryant's commitment to its mission of "promoting academic excellence and cultivating leadership skills, qualities of character, and diverse perspectives." The curricula components develop a foundation of knowledge through introductory courses, advanced study at the upper-division level, a general education requirement, a business core, and in-depth study in at least one discipline or interdisciplinary area. Most students complete their program of study in four years.

All Bryant's degree programs require a core of business courses and a grounding in liberal arts knowledge. Every academic program is designed to strengthen the graduate's preparation for professional success. The curriculum provides opportunities for students to develop the qualities and skills they need to succeed. Students gain experience in working on or leading teams. The curriculum is structured to help students develop a solid grounding in ethical principles. In an increasingly complex global environment, they have the opportunity to become familiar with how history, psychology, sociology and economics interact and add to the complexity of working situations.

College of Business

The College of Business offers three business degree programs. The Bachelor of Science in Business Administration offers concentrations in accounting, computer information systems, entrepreneurship, finance, financial services, global supply chain management, human resource management, management, and marketing. There is a Bachelor of Science in Information Technology and a Bachelor of Science in International Business with concentrations in accounting, computer information systems, entrepreneurship, finance, global supply chain management, management, and marketing. All academic programs focus on developing key skills such as working in and leading groups, communicating effectively, solving problems innovatively and increasing proficiency with technology.

Business programs are enhanced by a minor in the liberal arts, emphasizing the importance of developing the whole student. All students in the Business Administration major are required to complete one of the 27 liberal arts minors. Students in the Bachelor of Science in International Business program are required to complete a language minor.

College of Arts and Sciences

The College of Arts and Sciences offers a wide range of majors, concentrations, and minors within two undergraduate degree programs. Students in the College of Arts and Sciences may pursue a degree program leading either to the Bachelor of Arts degree or to the Bachelor of Science degree. Majors available within the Bachelor of Arts degree include: Applied Psychology, Chinese, Communication, Economics, Global Studies, History, Literary and Cultural Studies, Politics and Law, Sociology, and Spanish. Within the Bachelor of Science degree program, the majors include: Actuarial Mathematics, Applied Economics, Applied Mathematics and Statistics, Biology, and Environmental Science.

The College of Arts and Sciences also offers a number of concentrations that are open to all students at the University. Concentrations are six-course (18 credit hours) clusters that provide students the opportunity to pursue advanced coursework in an area other than their major. Such concentrations may be selected as a complement to a major in the College of Arts and Science or concentration in the College of Business or to a primary interest. Arts and Sciences concentrations include: American Studies, Applied Statistics, Chinese, Creative and Applied Arts, Economics, Forensic Science, Global Studies, History, Literary and Cultural Studies, Literature, Political Science, Psychology, Social Entrepreneurship, Sociology, Spanish, Sport Studies, and Women, Gender, and Sexuality Studies.

The College of Arts and Sciences currently offers 27 liberal arts minors. As part of the University's general education program, all students majoring in the College of Arts and Sciences also complete a business minor.

Components of Undergraduate Baccalaureate Degrees

The curriculum structure of each degree program comprises in varying degrees of these elements.

First-Year Gateway Experience

Bryant University's First-Year Gateway Curriculum is the cornerstone of Bryant's foundation program. The Gateway welcomes our newest members into our scholarly community, sets the foundation for success inside and outside of the classroom, and cultivates the qualities of character vital for leadership and for the health of a democratic society. Built around fundamental questions about the role of the individual and groups in a fast-paced, ever changing world, the Gateway provides students with a myriad of integrated and interdisciplinary opportunities to develop the cognitive, affective and behavioral skills essential to making sense of the world and their place in it. Students explore the global foundations of character and leadership, and of organizations and business. Throughout the curriculum students hone their communication skills through reflective writing assignments with faculty members as their guides. Coursework is complemented by an immersive program, the Bryant IDEA, which emphasizes experiential learning and an understanding of the innovation process. The First-Year Gateway Experience encourages students to draw meaningful connections between curricular and co-curricular experiences, apply knowledge and skills from multiple perspectives, effectively communicate ideas, and meaningfully reflect on learning experiences.

Business Core Requirements

The business core provides the student with an in-depth view of the various functional areas of business and a broad business perspective. The business core consists of an introductory course and courses selected from these business areas: Accounting, Computer Information Systems, Finance, Management, and Marketing.

Business Minor Requirement

A business minor is required in all degree programs in the College of Arts and Sciences. Students may choose from the menu of available business minors, but may not apply a combined total of more than 30 credit hours of business courses to any Arts and Sciences degree program. The business minors develop basic business knowledge and skills to provide a foundation for entering a career directly following his/her undergraduate education.

Liberal Arts Core Requirements

The liberal arts core consists of study in mathematics and statistics, economics, Literary and Cultural Studies – two writing intensive courses – and historical surveys in literature, history, and philosophy. These courses develop basic knowledge and skills and provide the foundation for advanced study in both the liberal arts and business disciplines.

Liberal Arts Distribution Requirements – Modes of Thought

The liberal arts distribution requirements are designed to provide students with exposure to various modes of thought and academic inquiry consistent with and in support of the mission of the University. The modes of thought, or methods of inquiry include literary, scientific (including a laboratory science), social science, historical, and cultural. While some areas are best filled by courses in specific departments (science courses, for example, to fill the Scientific Mode), interdisciplinary and cross-listed courses in the Bryant University catalog will allow students to fulfill the Modes of Thought component.

Social Sciences: Study from the perspective of the social and behavioral sciences including psychology, sociology, political science, and economics.

Historical: Study in the upper division (300-400 level) providing access to and experience with historical methodology.

Literary: Study in the upper division (300-400 level) providing access to and experience with literary analysis and analytical writing.

Scientific: Study in any area of natural science and scientific technology. One course must be taken in the upper division (300-400 level).

Cultural: Study in non-U.S. cultures, U.S. minorities, foreign languages, race, ethnicity, gender, or international cultural issues. If language studies is applied to this category, courses must be at the second-semester 100-level or 200-, 300- or 400-level.

Major or Concentration Requirement

Majors and concentrations consist of a mixture of required and elective courses designed to build a foundation of knowledge in the subject area and to allow the student to explore the discipline in detail. Students pursuing a Bachelor of Science in Business Administration degree choose concentrations in one of the areas of business: Accounting, Computer Information Systems, Entrepreneurship, Finance, Financial Services, Global Supply Chain Management, Human Resource Management, Management, and Marketing. The Bachelor of Arts degree offer students the opportunity to pursue a major in Applied Psychology, Chinese, Communication, Economics, Global Studies, History, Literary and Cultural Studies, Politics and Law, Sociology, or Spanish. Students wishing to focus their studies on applied economics, mathematics, or statistics may pursue the Bachelor of Science degree with a major in Actuarial Mathematics, Applied Economics, or Applied Mathematics and Statistics. Students wishing to focus their studies in the natural science or scientific technology can choose the Bachelor of Science degree with majors in Biology or Environmental Science. Students wishing to focus their studies in the technology arena can choose the Bachelor of Science degree with a major in Information Technology. Students interested in focusing on international business and global perspectives pursue the Bachelor of Science degree with a major in

International Business and select a concentration in one of seven business functional areas including Accounting, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Management, and Marketing.

Business and Liberal Arts Minors

Business and liberal arts minors provide students with an opportunity to use elective courses to develop additional depth and coherence in a specific area of business or liberal arts. Some degree programs require a minor while in others the minor is optional. Business minors include: Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales. Liberal arts minors include: Actuarial Mathematics, Africana/Black Studies, Applied Statistics, Biology, Biotechnology, Chinese, Communication, Economics, Environmental Science, Film Studies, French, History, International Affairs, Italian, Latin American and Latina/Latino Studies, Legal Studies, Literary and Cultural Studies, Literature, Mathematics, Media and Cultural Studies, Political Science, Professional and Creative Writing, Psychology, Sociology, Sociology and Service Learning, Spanish, and Women, Gender, and Sexuality Studies.

Electives

Elective courses are selected from a wide range of disciplines to complement the major or concentration and provide students the flexibility to pursue other areas of interest, including additional minors or dual concentrations. Electives are designated as liberal arts electives or open electives. Students must select courses in the liberal arts disciplines to fulfill a liberal arts elective requirement. Open electives can be met by selecting courses from either the business or liberal arts disciplines.

College of Arts and Sciences

College of Arts and Sciences – Mission

The faculty and students of the College of Arts and Sciences share the commitment to advancing the study and practice of the humanities, social sciences, mathematics, and the natural and applied sciences. We fulfill our commitment through teaching, scholarship, creative work, and outreach. In faculty and student research, we generate new knowledge. In our teaching, publications, presentations to peers, and engagements with private and public organizations, we disseminate and share our knowledge.

- The College provides a balanced education for every Bryant student in the core liberal arts areas of the humanities, social sciences, mathematics, and both the natural and applied sciences.
- The College creates and offers advanced programs – minors, concentrations, and majors – that reflect the interests of Bryant students as well as the complexity of the world into which they will graduate. The College stresses pedagogical approaches that provide students the opportunity to engage in exploration of the world, and to think clearly in contexts marked by uncertainty.
- The College offers degree programs designed to prepare students for advanced study, as well as for application in meaningful ways.
- The College fosters adherence to the highest standards of ethical conduct and personal responsibility.
- The College fosters commitment to social responsibility. The faculty encourage academic excellence both by serving as role models in the best teacher/scholar tradition, and by sharing with students a commitment to diversity and an engagement in civic and professional service.
- The College is committed to its faculty and students. The College expects and strongly supports excellence in teaching, service, scholarship, and creative work.

College of Arts and Sciences – Learning Goals

- Knowledge of human culture and traditions, creative activity, and the natural world as explained through the humanities, social sciences, and the natural and mathematical science.
- Facility with both written and oral communication
- The skills of critical inquiry and creative problem solving
- Quantitative literacy
- Social responsibility, personal integrity, and civic engagement
- Capability for ethical reasoning and action

Learning goals for individual programmatic majors, concentrations, and minors in the College of Arts and Sciences are set out within by each program. More broadly, the College of Arts and Sciences has defined the following areas of knowledge, skill building, and personal development as the framework of essential learning outcomes we ask our students to develop and demonstrate in the course of meeting their general education requirements.

The programs of study for degrees (except Actuarial Mathematics) require 122 credit hours of coursework. Completion of the Actuarial Mathematics program requires 124 credit hours of study. Typically, programs in the Bachelor of Arts degree program require 30 credit hours of coursework for completion of the major. Programs under the Bachelor of Science degree program typically require 36 hours of coursework in the major. The core and distribution requirements under the Bachelor of Science degree give greater emphasis to development of mathematical skills and research methodologies.

College of Arts and Sciences

Departments and Degree Requirements

The curriculum requirements are designed to assist students in the development of their academic plan. The undergraduate curriculum comprises lower division and upper division courses, integrating liberal arts and business disciplines into a coherent academic program. Inherent in this design is the sequencing of courses that develops a core of foundation and introductory level courses. Thus, the freshman and sophomore years are focused on preparing students for more in-depth study in the upper division courses. In the junior and senior years, students take courses to fully develop their majors, concentrations and minors, as well as higher level business and liberal arts coursework.

Students work in concert with their advisors – professional academic advisors and departmental advisors – to plan their academic coursework and integrate course sequencing into the many facets of their overall educational plan.

The curriculum requirements for each major/concentration/minor are listed with their respective academic department.

Students pursuing a degree program in the College of Arts and Sciences may apply no more than 30 credit hours from the College of Business to a liberal arts program.

Students pursuing a degree program in the College of Arts and Sciences are required to complete a business minor and may elect to take additional business courses, not to exceed a combined total of 30 credit hours in the College of Business.

Department of Applied Psychology

DEPARTMENT CHAIR:

Dr. Janet Morahan-Martin

FACULTY:

Ronald J. Deluga, *Professor*

Janet Morahan-Martin, *Professor*

Nanci Weinberger, *Professor*

Heather Pond Lacey, *Associate Professor*

Joseph Trunzo, *Associate Professor*

Allison Butler, *Assistant Professor*

Major in Applied Psychology

Psychology is the science of behavior. The Applied Psychology major at Bryant University, one of the few such undergraduate programs in the U.S., offers a strong theoretical foundation in psychology while

emphasizing practical applications. Students experience these practical applications of psychology through courses in applied areas of psychology, fieldwork, student/faculty-led research opportunities, and internships. Psychological principles are applied to a variety of domains including clinical settings, sports, legal systems, education, business, health promotion, decision-making, testing, and the environment. Applied Psychology majors are provided ongoing academic advising and career guidance by a full-time Bryant psychology faculty member. Students will have the opportunity to work closely with the psychology faculty through Capstone senior applied internship or senior applied research project seminars.

Applied Psychology Major Objectives:

Psychological study is complemented by business knowledge through the completion of a minor in business administration. The combination of a solid background in theoretical and applied psychology plus exposure to core business courses prepares students for either entry-level careers or graduate study.

Students in the Applied Psychology major will:

- Demonstrate knowledge of the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.
- Apply basic research methods in psychology, including research design, research ethics, data analysis, and interpretation.
- Use critical and creative thinking, skeptical inquiry, and the scientific approach to solve problems related to behavior and mental processes.
- Apply psychological principles ethically to personal, social, and organizational issues.

Psychology Concentration

The Psychology concentration is designed to provide students with a deeper perspective on the intricacies of the scientific study of human behavior and mental processes. Coursework is intended to introduce students to the various areas within Psychology that are relevant to the improvement of the human condition.

Psychology Concentration Objectives:

- Demonstrate knowledge of the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology.
- Apply basic research methods, including research design, research ethics, data analysis, and interpretation.
- Use critical and creative thinking, skeptical inquiry, and the scientific approach to solve problems related to behavior and mental processes.
- Apply psychological principles ethically to personal, social, and organizational issues.

Requirements

Students in the Psychology concentration will take:

- PSY 260 Introduction to Psychology or PSY 263 Honors: Core Concepts in Psychology, as a prerequisite to all other Psychology courses.
- Two (2) must be taken from the following Theory Core courses (PSY353, PSY355, PSY360, PSY361, PSY373, PSY374 and PSY470).
- One (1) must be taken from the following Research Intensive Core courses (PSY365, PSY371, PSY372, PSY376, PSY471, PSY484 and PSY497).
- One (1) must be taken from the following Applied Core courses (PSY365, PSY371, PSY375, PSY377, PSY391, PSY480, PSY481, PSY482, PSY483, PSY484, and PSY486).
- One (1) psychology elective course. Students may take any other course from the 3 core areas or any other psychology course with the exception of Psychology Capstones 490 and 491, which are reserved for Applied Psychology Majors only.
- Of the 6 courses in total, at least 2 must be at the 400 level.

Psychology Minor

The four-course psychology minor fortifies students' preparation for personal and career success. Psychological study helps students learn to creatively and critically evaluate information about human behavior. The value of psychology inquiry emerges with the knowledge that hardly a personal or career-related decision exists whose solution does not demand a solid understanding of human value and behavior.

Requirements

Students in the Psychology minor will take:

- PSY260 Introduction to Psychology, or PSY263 Honors: Core Concepts in Psychology
- Two psychology electives
- One 400-level psychology elective

Bachelor of Arts with a Major in Applied Psychology Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Applied Psychology Major Requirements

Introduction to Psychology (PSY260) or Honors: Core Concepts in Psychology (PSY263)
Introduction to Applied Psychology (PSY371)
Research Methods in Psychology (PSY376)
Senior Research Seminar (PSY490) or Senior Internship Seminar (PSY491)

Applied Psychology Courses** (Must take 3 of the following):

- Environment and Behavior (PSY365)
- Health Psychology (PSY375)
- Educational Psychology (PSY377)
- Counseling Theory and Practice (PSY480)
- Exercise and Sports Psychology (PSY481)
- Forensic Psychology (PSY482)
- Drugs and Behavior (PSY483)
- Psychological Testing and Assessment (PSY484)
- Judgment and Decision Making (PSY486)

Psychology Survey Courses** (Must take 1 from each of the following):

- Psychology of Personality (PSY353) or Abnormal Psychology (PSY355)
- Child and Adolescent Development (PSY360) or Adolescent Development and Aging (PSY361) or Social Psychology (PSY470)
- Cognitive Psychology (PSY373) or Physiological Psychology (PSY374)

Two (2) Psychology Electives

** At least one course (total from all groups) must be taken at the 400 level

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

***Liberal Arts Distributions – Modes of Thought**

Two (2) Social Science Modes of Thought

One (1) Historical Mode of Thought (Upper Division)

One (1) Literary Mode of Thought (Upper Division)

Two (2) Scientific Modes of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

***Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Department of Communication

DEPARTMENT CHAIR:

Dr. Wendy Samter

FACULTY:

Stanley J. Baran, *Professor*

Mary Lyons, *Professor*

Wendy Samter, *Professor*

Kristen Berkos, *Associate Professor*

Kevin Pearce, *Associate Professor*

Christopher Morse, *Assistant Professor*

Susan Baran, *Lecturer*

Thomas Dooley, *Lecturer*

Thomas Zammarelli, *Lecturer*

The Department of Communication offers a diverse academic program with the common mission of fortifying the intellectual and social skills necessary for effective human communication. The department's focus is on oral, written, and mediated communication skills that are essential in both professional and personal lives. As such, the department cultivates the ability to think in creative and critical ways and to effectively communicate the results of that thinking.

The department is committed to the belief that communication is essential to preserving democratic human communities. Equally important, as our personal and social realities are created, maintained, and recreated through communication, the department stresses not only competent, but also ethical, personal, and mediated communication.

Major in Communication

Today's technologically-oriented world is driven by the exchange of information. Increasingly, people with finely-tuned communication skills are in demand to direct that information. Advanced writing and speaking skills now need to be complemented by computer literacy and an understanding of the mass media, as well as an appreciation for the complexities in human interaction.

Studying communication at Bryant gives students an opportunity to analyze and evaluate various forms of communication while developing their own specific communication skills. Historical, theoretical, social, and

ethical functions of communication are studied within a global context.

Communication Major Objectives

Students in the Communication major will:

- Describe the process of interpersonal and mediated communication.
- Explain the process by which communication knowledge is generated and advanced.
- Develop, create, deliver, and assess appropriate and effective mediated messages.
- Create, deliver, and assess appropriate and effective interpersonal messages.
- Apply communication theory and research to real-world situations.

Communication Major Requirements

See full list of requirements next page.

Communication Minor

Students pursuing a communication minor work with a faculty advisor to develop a personalized, tailored course of study. In this way, they build a coherent approach to the discipline that reflects their own interests in the field. Options range from interpersonal communication to journalism and mass media to television production.

Communication Minor Requirements

Students in the Communication minor will take:

- COM203, Introduction to Communication
- One 200-level communication course
- One 300-level communication course
- One 400-level communication course

Bachelor of Arts with a Major in Communication Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Communication Major Requirements

Introduction to Communication (COM203)
Interpersonal Communication (COM270)
Mass Communication (COM272)
Communication Research Methods (COM390)
Senior Seminar in Communication Theory (COM491)
Five (5) Communication Electives (any level)
Two (2) Communication 400-level Electives

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

Liberal Arts Distributions - Modes of Thought*

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

***Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Department of Economics

DEPARTMENT CHAIR:

Dr. Sam Mirmirani

FACULTY:

Laurie J. Bates, *Professor*

Joseph Ilacqua, *Professor*

Jongsung Kim, *Professor*

Sam Mirmirani, *Professor*

Joseph Shaanan, *Professor*

Ramesh Mohan, *Associate Professor*

Edinaldo Tebaldi, *Associate Professor*

Laura Beaudin, *Assistant Professor*

Aziz Berdiev, *Assistant Professor*

Majors in Economics

Economics provides students with an opportunity to understand the most important aspects of modern societies such as the global economy, production decisions, income distribution, consumption of goods and services, government's role and the interaction between households and businesses.

"Thinking like an economist" requires analytical skills and the ability to identify economic issues and problems while framing issues in ways other people do not see. This way of reasoning also means devising policy proposals for addressing problems and analyzing both the intended and unintended effect of these policies.

The Economics Department offers a Bachelor of Science degree with a major in Applied Economics and a Bachelor of Arts degree with a major in Economics. *The Bachelor of Science in Applied Economics (BSAE)* degree requires quantitative applied real world analysis in addition to the economics core. *The Bachelor of Arts in Economics (BAE)* degree requires a core of economics courses and allows for a liberal arts interdisciplinary choice of electives and tracks. Both degrees provide a bridge between liberal arts, business, and a variety of attractive professional careers.

The BSAE equips students with tools necessary to apply economic concepts and theories to explain a variety of situations and decisions. With proficiency in the

use of statistical and mathematical tools, students will be able to analyze and quantify economic relations to gain knowledge of the framework of the economy.

The BAE degree provides students with flexibility to use economics as a tool to explore and understand human behavior; contemporary social issues such as poverty, discrimination, and economic justice; history; culture; and international relations. This degree gives students depth of knowledge and skills, while providing a multidisciplinary breadth of understanding that is sought and essential for many careers.

A major in economics develops students' competence to reason logically and analytically about a wide range of problems that apply to business, government, and global markets. Economics majors find rewarding careers in such diverse fields as banking and finance, consulting, management, market research, sales, insurance, real estate, health care administration, law or public administration. In addition, a degree in economics is an excellent preparation for acceptance into various graduate programs.

Applied Economics Major and Economics Major Objectives

Students in the Applied Economics or Economics major will:

- Demonstrate critical thinking and problem solving skills in an economic context.
- Analyze the economic role of markets and government.
- Understand and debate social, political and current economic issues.
- Analyze global and international economic issues.
- Conduct quantitative economic data analysis and research (B.S.A.E. only).

Applied Economics Major and Economics Major Requirements

See full requirements on following pages.

Economics Concentration and Minor

This is an 18 credit concentration or 12 credit minor. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences in order to complete a concentration in Economics. As a secondary field, developing an expertise in economics provides students with valuable skills that can be used in conjunction with business and liberal arts disciplines. Bryant's concentration and minor in economics stress the interdisciplinary implications of economics. Analytical techniques encouraging critical thinking are used in conjunction with economic theory to interpret a plethora of economic events. Economics concentration is of particular interest for those students who plan to complement their chosen concentration in one of the areas in business and other liberal arts majors. The option of double concentration usually will not require taking extra courses.

Economics Concentration Requirements

- Intermediate Microeconomics (ECO313)
- Intermediate Macroeconomics (ECO314)
- Econometrics (ECO315)
- Three (3) Economics Electives (must include one 400 level elective) from the following list: ECO201, ECO213, ECO265, ECO310, ECO340, ECO350, ECO363, ECO364, ECO367, ECO376, ECO391, ECO393, ECO397, ECO413, ECO414, ECO415, ECO461, ECO462, ECO463, ECO471, ECO473, ECO480 and ECO285/385/485, ECO497).

Economics Minor Requirements

- Intermediate Microeconomics (ECO313)
- Intermediate Macroeconomics (ECO314)
- One economics course at any level
- One 400-level economics course

Bachelor of Science with an Applied Economics Major Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Applied Economics Major Requirements

Intermediate Microeconomics (ECO313)
Intermediate Macroeconomics (ECO314)
Econometrics (ECO315)
Applied Microeconomics: Case Studies (ECO413)
Applied Macroeconomics: Case Studies (ECO414)
Capstone Economics Seminar (ECO490)

Applied Economics Elective Courses

Must take four from the following list – At least one at the 400 level:

- Money and Banking (ECO201)
- Economics of Social Issues (ECO213)
- Euro-American Economic History (ECO265)
- Special Topics in Economics (ECO285/385/485)
- Mathematical Economics (ECO310)
- Sports Economics (ECO340)
- America and Free Market (ECO350)
- Industrial Organization: American Industry (ECO363)
- Industrial Organization: Government & Business (ECO364)
- Economic Development (ECO367)
- Cultures and Economies in Transition (ECO376)
- Economics Internship (ECO391)
- Managerial Economics (ECO393)
- Directed Study in Economics (ECO397)
- Applied Econometrics for Business and Public Policy (ECO415)
- Environmental Economics (ECO461)
- Public Finance (ECO462)
- Labor Economics (ECO463)
- International Trade (ECO471)
- Economics of Health and Medical Care (ECO473)

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- Economic Growth: Policy and Practice (ECO480)
 - Directed Study in Economics (ECO497)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)

Macroeconomic Principles (ECO114)

Introduction to Literary Studies (LCS121)

Calculus and Analytic Geometry I (MATH121)

Calculus and Analytic Geometry II (MATH122)

Statistics I (MATH201)

Two (2) Humanities Survey Courses

***Liberal Arts Distributions – Modes of Thought**

Two (2) Social Science Modes of Thought

One (1) Historical Mode of Thought (Upper Division)

One (1) Literary Mode of Thought (Upper Division)

Two (2) Scientific Modes of Thought (Include One Lab Science)

(One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

***Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Bachelor of Arts in Economics Major – Industrial Economics and Market Regulation Track Description and Requirements

Industrial Economics and Market Regulation Track of B.A. in Economics Description

Industrial Economics and Market Regulation is an interdisciplinary education that helps students to gain knowledge of the framework by which markets operate; the inner- and intra-competitiveness among industries in the US; management-labor relations; and the role of government in the market economy. Students with focus in industry as part of their education at Bryant can seek employment opportunities in managerial positions in government and business, trade associations, and consulting and research organizations. They are also well prepared to pursue graduate studies in economics, business, and law.

REQUIREMENTS

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Economics Major Requirements – Industrial Economics and Market Regulation Track**

Intermediate Microeconomics (ECO313)
Intermediate Macroeconomics (ECO314)
Capstone Economics Seminar (ECO490)

**Tracks: Within the Economics Major, choose one of three tracks

Industrial Economics and Market Regulation Track of Bachelor of Arts in Economics

Take any four of the following:

- Money and Banking (ECO201)
- Economics of Social Issues (ECO213)
- Econometrics (ECO315)
- Sports Economics (ECO340)
- America and Free Market (ECO350)
- Industrial Organization: American Industry (ECO363)
- Industrial Organization: Government & Business (ECO364)
- Cultures and Economies in Transition (ECO376)
- Managerial Economics (ECO393)
- Applied Microeconomics: Case Studies (ECO413)
- Applied Macroeconomics: Case Studies (ECO414)
- Applied Econometrics for Business and Public Policy (ECO415)
- Economics of Health and Medical Care (ECO473)

Take any three of the following:

- The Legal Environment of Business (LGLS211)
- Markets and the Law (LGLS411)
- Law of Financial Institutions (LGLS412)
- International Business Law (LGLS451)
- Creating a New Venture (ENT481) or Organizational Behavior (MGT302) or Operations Management (MGT201) (Take ONE from this list.)
- History of American Technology (HIS364)
- Economics Internship (ECO391)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

Liberal Arts Distributions – Modes of Thought*

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

***Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Bachelor of Arts in Economics Major – International Political Economy Track Description and Requirements

International Political Economy Track of B.A. in Economics Description

International Political Economy at Bryant assists students in better understanding cultural diversity and variations in economic and political systems among nations. It provides educational opportunity for students to know who are the key players in the global arena and what are the international issues confronting the United States. It teaches students the analytical tools they need to interpret such issues and evaluate international policies. While graduate-level studies in politics, economics and law are options, with global issues studies, students will gain the necessary flexibility to seek career opportunities in government, non-government organization (NGOs), international organizations as well as businesses.

REQUIREMENTS

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)

Global Foundations of Organizations and Business (GFOB100)

Writing Workshop (WRIT106)

Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Economics Major Requirements – International Political Economy Track**

Intermediate Microeconomics (ECO313)

Intermediate Macroeconomics (ECO314)

Capstone Economics Seminar (ECO490)

**Tracks: Within the Economics Major, choose one of three tracks

International Political Economy Track of Bachelor of Arts in Economics

Take any four of the following:

- Money and Banking (ECO201)
- Economics of Social Issues (ECO213)
- Euro-American Economic History (ECO265)
- Business and Economics of European Union (ECO285)
- Econometrics (ECO315)
- Economic Development (ECO367)
- Cultures and Economies in Transition (ECO376)
- Applied Microeconomics: Case Studies (ECO413)
- Applied Macroeconomics: Case Studies (ECO414)
- Applied Econometrics for Business and Public Policy (ECO415)
- International Trade (ECO471)
- Economic Growth: Policy and Practice (ECO480)

Take any three of the following:

- Mass Communication in the Global Village (COM478)
- Economics Internship (ECO391)
- Introduction to Global Politics /Anthropology (GLOB241or 242 or 243), POLS241 or POLS290 (Take only ONE course from this list.)
- Financial and Economic Developments in Latin America (IB387)
- International Business Law (LGLS451)
- International Marketing (MKT368)
- United States Foreign Policy (POLS351), Latin American Politics (POLS363), or European Politics (POLS364), or Russian and Eastern European Politics (POLS471) (Take only ONE course from this list.)
- International Relations (POLS462)
- Politics of Developing Countries (POLS481)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

Liberal Arts Distributions – Modes of Thought*

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

***Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Bachelor of Arts in Economics Major – Public Policy Track Description and Requirements

Public Policy Track of B.A. in Economics Description

Focusing on public policy will give students the skills to understand economic, social and political issues, enable them to synthesize information and knowledge, and equip them with tools necessary to formulate new and evaluate existing policies. Being an interdisciplinary study, the focus on public policy develops critical thinking and elevates ethical sensitivities among students. In addition to graduate studies in public policy, law, economics and business, with public policy education at Bryant, students are often sought for consultation by managers and decision makers in the public as well as private sectors. Career opportunities include working in professions in law, business, government and non-government agencies.

REQUIREMENTS

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Economics Major Requirements – Public Policy Track**

Intermediate Microeconomics (ECO313)
Intermediate Macroeconomics (ECO314)
Capstone Economics Seminar (ECO490)

**Tracks: Within the Economics Major, choose one of three tracks

Public Policy Track of Bachelor of Arts in Economics

Take any four of the following:

- Money and Banking (ECO201)
- Economics of Social Issues (ECO213)
- Econometrics (ECO315)
- Sports Economics (ECO340)
- America and Free Market (ECO350)
- Industrial Organization: Government and Business (ECO364)
- Applied Microeconomics: Case Studies (ECO413)
- Applied Macroeconomics: Case Studies (ECO414)
- Applied Econometrics for Business and Public Policy (ECO415)
- Environmental Economics (ECO461)
- Public Finance (ECO462)
- Labor Economics (ECO463)

-
- Health Care Economics (ECO473)
 - Economic Growth: Policy and Practice (ECO480)

Take any three of the following:

- Public Relations (COM361)
- Economics Internship (ECO391)
- Law and Society (LGLS360) or Markets and the Law (LGLS411)
- Not For Profit Law and Governance (LGLS382)
- Government and Society in America (POLS256)
- Ecology (SCI351) or Human Impact on Land/Life (SCI371)
- Energy Management Strategies (SCI355)
- Environmental Policy: Decision Making and Problem Solving (SCI455)
- Social Problems/Social Solutions (SOC351) or Population and Society (SOC451) or Sociology of Gender, Illness and Health (SOC352) or Social Theory (SOC454) (Take one from this list requires SOC251 as prerequisite.)
- Crime and Justice (SOC370)
- (optional) SAS Programming and Applied Statistics (MATH 455) [Students who wish to work for the government could choose to learn SAS – prerequisite is MATH350]

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

Liberal Arts Distributions – Modes of Thought*

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

***Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Department of English and Cultural Studies

DEPARTMENT CHAIR:

Dr. Elizabeth Walden

FACULTY:

Thomas Chandler, *Professor*
Cileine de Lourenco, *Professor*
Terri A. Hasseler, *Professor*
Stanley J. Kozikowski, *Professor*
Martha Kuhlman, *Professor*
Mary E. Prescott, *Professor*
Elizabeth Walden, *Professor*
Jeffery Cabusao, *Associate Professor*
Maura Coughlin, *Associate Professor*
Amber Day, *Associate Professor*
Janet Dean, *Associate Professor*
William Graves III, *Associate Professor*
Alex Perullo, *Associate Professor*
Thomas J. Roach, *Associate Professor*
Thomas Bassett, *Lecturer*
Paul A. Swift, *Lecturer*

Major in Literary and Cultural Studies

Students in the Literary and Cultural Studies major will:

- Interpret, analyze and critique cultural artifacts and practices (literature, music, visual arts, philosophy, theater, popular culture).
- Create various types of cultural texts and participate in various kinds of cultural practices (poetry, narrative, drama, theory, argumentation, images, video, music).
- Describe and critique the social, historical, and linguistic worlds that surround texts, with emphasis on international and U.S. multicultural perspectives.
- Demonstrate effective writing and speaking skills.

Literary and Cultural Studies focuses upon the critical interpretation, social and historical context, and creative expression of literature and culture. In so doing it cultivates the understanding and skills critical to participation and success in a complex, multicultural and global world. Students of Literary and Cultural Studies

learn about the music, literature, art, and cultural practices of their own community as well as others. They will engage in creative expression through language, performance studies, creative writing and other forms. Students develop creative skills as they learn to see themselves as agents whose actions shape the world they live in.

Fundamental to Literary and Cultural Studies is the cultivation and honing of communication skills necessary to the global context: written, oral, visual and multimedia. The curriculum focuses on the concept of literary and cultural literacy – the ability to read, interpret and create a variety of literary and cultural practices.

Major in Literary and Cultural Studies Requirements

See full list of requirements next page.

Creative and Applied Arts, Literary and Cultural Studies, and Literature Concentrations | Literary and Cultural Studies, Literature, and Media and Cultural Studies Minors

See descriptions and requirements after Literary and Cultural Studies Major requirements.

Bachelor of Arts with a Major in Literary and Cultural Studies Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Literary and Cultural Studies Major Requirements

Introduction to Cultural Studies (LCS270)
Two (2) literary context courses from the following: (LCS363, LCS364, LCS365, LCS366)
Three (3) Literary and Cultural Studies courses at the 300 level
Two (2) advanced Literary and Cultural Studies courses at the 400 level Senior Seminar in Critical Theory (LCS490)
Senior Practicum Course (LCS491)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

***Liberal Arts Distributions Modes of Thought**

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

***Humanities Survey and Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Creative and Applied Arts Concentration

Creative and Applied Arts encompasses visual art, music, graphic design, performance, and creative writing. The concentration in Creative and Applied Arts teaches both practical knowledge about creating artistic forms and historical and theoretical approaches to these forms. Studio courses within the concentration emphasize discovery, experimentation, problem-solving, artistic growth, and creative thinking. Analytical and theoretical courses emphasize textual analysis and assessment of theoretical models, promoting critical thinking and exploration. Students are able to take courses where they create music, visual art, poetry, fiction, or plays, while also building knowledge for appreciating and analyzing the works of other artists, composers, directors, and writers. The practicum emphasizes practice and application of knowledge and skills from this concentration that can serve as a bridge to working experience or further study.

Creative and Applied Arts Concentration Requirements

A total of six classes are required for the concentration.

- Creativity and the Arts (LCS 220)
- One analytical/theoretical course
- One studio course
- Two additional courses from the analytical/theoretical offerings or studio offerings, one of which may be at the 200 level.
- Practicum: Capstone course (LCS491)

ANALYTICAL/THEORETICAL COURSES:

Literary/Dramatic genres

LCS 352 Studies in Poetry
LCS 353 Studies in Drama

Music

LCS 280 Introduction to World Music
LCS 358 Introduction to Studies in Jazz
LCS 359 Popular Music and Culture
LCS 458 Anthropology of Music Industries

Visual Arts

LCS 275 Introduction to Visual Culture
LCS 341 Philosophy of Art
LCS 385 Special Topics: The Locations of Culture: Histories of Art
LCS 385 Special Topics: Modern Art in Europe: 1880-1945
LCS 485 Late Nineteenth Century Art in France: Impressionism and Post Impressionism

Interdisciplinary

LCS 387 African Popular Culture
LCS 466 Women and the Creative Imagination
LCS 468 Graphic Novel
LCS 469 Political Satire

STUDIO/WORKSHOP COURSES:

LCS 285 Special Topics: Drawing
LCS 285 Special Topics: Environmental Art
LCS285 Special Topics: Visual Literacy in Digital Media
LCS 320 Design in Contemporary Culture
LCS 370 Poetry Writing Workshop
LCS371 Fiction Writing Workshop
LCS 470 Advanced Poetry Writing

INTERNSHIPS, STUDY ABROAD, AND DIRECTED STUDIES

With chair approval, a student may pursue their interest in the arts through an internship with an arts organization, a directed study, or work on a project during study abroad focused on creative production or the arts. Some SIE trips emphasizing the creative arts may also be applicable to this concentration (with chair approval).

Literary and Cultural Studies Concentration

The Literary and Cultural Studies concentration focuses upon the critical interpretation, social and historical context, and creative expression of literature and culture. In doing so, it cultivates the understanding and skills critical to participation and success in a complex, multicultural, and global world. Students of Literary and Cultural Studies learn about the music, literature, art, and cultural practices of their own community as well as others. They will engage in creative expression through language, performance studies, creative writing, and other forms. Students develop creative skills as they learn to see themselves as agents whose actions shape the world they live in.

Fundamental to Literary and Cultural Studies is the cultivation and refinement of communication skills necessary to the global context: Written, oral, visual, and multimedia. The curriculum focuses on the concept of literary and cultural literacy – the ability to read, interpret, and create a variety of literary and cultural practices.

This is an 18 credit concentration only. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

Literary and Cultural Studies Concentration Requirements

Introduction to Cultural Studies (LCS270)

One (1) literary context course from the following: (LCS363, LCS364, LCS365, or LCS366)

Two (2) Literary and Cultural Studies courses at the 300 level

One (1) advanced course in Literary and Cultural Studies at the 400 level

Senior Seminar in Critical Theory (LCS490)

Literature Concentration

The Literature concentration at Bryant, which reflects the changing and dynamic landscape of literary studies, offers students the opportunity to engage U.S. and international literatures. Literature concentrators will demonstrate the following:

- 1.) An understanding of the formation of “literature,” which includes an historical overview of the development of British and American literatures as well as an in-depth study of literary genres, such as poetry, drama, and narrative.
- 2.) Knowledge of the emergence of new voices, approaches, and critical shifts within the field of literary studies. These developments within the field reflect an increasingly diverse U.S. society and the proliferation of new literary genres and movements within a global context. These courses include U.S. Ethnic Literatures, Native American Studies, Asian American Studies, American Studies, Latina/o Literatures and Cultures, Irish and Irish American Literatures and Cultures, a seminar on Nobel Prize winning writer Toni Morrison, seminars in Literary and Cultural Theory, and Studies in the Graphic Novel.

- 3.) An ability to engage the creative act of writing, which includes workshops in poetry and fiction writing as well as opportunities to produce sustained research projects in literary studies.

The Literature concentration is an 18 credit concentration. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

Literature concentrators will develop reading, writing, and critical thinking skills that will prepare them for a variety of postgraduate programs (graduate and law schools) as well as work within nonprofit and governmental organizations, museums and art galleries, publishing, writing, marketing, and advertising.

Literature Concentration Requirements

Introduction to Literary Studies (LCS121)

One (1) literary context course from the following: (LCS363, LCS364, LCS365, or LCS366)

Senior Seminar in Critical Theory (LCS490)

Three additional courses offered by the Department of English and Cultural Studies

Optional: Senior Practicum (LCS491)

Literary and Cultural Studies Minor

The minor in Literary and Cultural Studies is designed to foster and sustain a cultural background based upon the mastery of those literary and cultural texts and methods that enter and inform the world of the modern citizen. Students design their minor in accordance with their own interests in consultation with their program advisor.

Literary and Cultural Studies Minor Requirements

LCS270, Introduction to Cultural Studies

One (1) literary context course from the following: (LCS363, LCS364, LCS365, or LCS366)

One (1) Literary and Cultural Studies course at the 300 level

One (1) advanced course in Literary and Cultural Studies at the 400 level

Literature Minor

The Literature minor at Bryant reflects the changing and dynamic landscape of literary studies. It offers students the opportunity to engage U.S. and international literatures. Through four required courses, literature minors will:

- Demonstrate an understanding of the development of British or American literatures.
- Demonstrate an understanding of critical shifts within the field of literary studies that reflect an increasingly diverse U.S. society as well as new literary developments within a global context.
- Develop their written and oral communication skills through the craft of creative writing or through an in-depth study of literary genres, such as poetry, drama, and narrative.

Literature minors will focus on developing reading, writing, and critical thinking skills that will prepare them for a variety of post-graduate programs, including graduate and law school as well as work within nonprofit and governmental organizations, museums and art galleries, publishing, writing, marketing, and advertising.

Literature Minor Requirements

Introduction to Literary Studies (LCS121)

One (1) literary context course from the following: (LCS363, LCS364, LCS365, or LCS366)

One course at the 300 level or 400 level that is multicultural in focus

One (1) 400 level course or 300 level course from the following choices:

- Advanced topics in literature at the 400 level
- Genre based courses at the 300 level
- Creative writing courses at the 300 level

Media and Cultural Studies Minor

Students completing a minor in Media and Cultural Studies will:

- Interpret, analyze, and critique cultural artifacts and practices (including film, television, and new media)
- Create various types of media texts and participate in a variety of cultural practices (including image production, film, theory, and argumentation)
- Describe and critique the social, historical, and linguistic worlds that surround media texts, with emphasis on international and U.S. multicultural perspectives
- Demonstrate effective writing and speaking skills

Media Studies provides the opportunity for students to think across media forms and cultural contexts. It is an interdisciplinary field that focuses on the content, history, and effects of various media, including television, film, and digital technologies.

The program offers students the chance to both make and reflect on these media. Students of media studies learn to analyze media texts, situate them within historical contexts and engage in theoretical debates about them. They also experiment in the production of a variety of media texts.

Students learn to create original work, analyze and appreciate the work of others, and assess the wider impact of mass media on public life. Fundamental to Media Studies is the cultivation and honing of communication skills necessary to our mediated world.

Media and Cultural Studies Minor Requirements

- LCS270 Introduction to Cultural Studies
- One studio course at the 300 or 400 level
- One theoretical/analytical course at the 300 or 400 level
- One 400 level course

APPLICABLE COURSES

Theoretical/Analytical Courses

LCS/COM 350 Studies in Film and Video
LCS 354 Animation: Theory, History, Practice
LCS 362 The Human/Animal in Philosophy and Culture: An Introduction to Animal Studies
LCS 383 Sexuality and Culture
LCS 441 Film Theory
LCS/COM450 Film Genre Studies
LCS 469 Political Satire
LCS 379 Asian American Studies
LCS 485 Special Topics: Discourse Analysis: Producing Social Realities
LCS 490 Senior Seminar in Critical Theory
LCS 491 Senior Practicum

Studio Courses

COM343 Narrative Filmmaking
COM345 Documentary Filmmaking
COM 351 Writing for New Media
COM 442 Advanced Television
COM 443 Script to Screen

Department of History and Social Sciences

DEPARTMENT CHAIR:

Dr. Gregg Lee Carter

FACULTY:

HISTORY

Judy Barrett Litoff, *Professor*

Antoine L. Joseph, *Professor*

David S. Lux, *Professor*

Bradford D. Martin, *Professor*

W. Jay Reedy, *Professor*

James R. Estey, *Associate Professor*

Paul Lokken, *Associate Professor*

Harry J. Hubbard, *Lecturer*

LEGAL STUDIES

Andrea Boggio, *Associate Professor*

Michael Bryant, *Associate Professor*

Joan E. Camara, *Lecturer*

Ronald S. Washburn, *Lecturer*

POLITICAL SCIENCE

John Dietrich, *Associate Professor*

Richard Holtzman, *Associate Professor*

Nicole Freiner, *Assistant Professor*

Emily C. Copeland, *Lecturer*

SOCIOLOGY

Gregg Lee Carter, *Professor*

Judith McDonnell, *Professor*

Sandra Enos, *Associate Professor*

Michael J. Fraleigh, *Assistant Professor*

Donald W. Holder, *Distinguished Lecturer of Education, History and Social Sciences*

David J. Ciliberto, *Lecturer*

Department of History And Social Sciences – Mission Statement

As a multidisciplinary department, the Department of History & Social Sciences advances the study and practice of history and the social sciences through teaching, research, and outreach. Through faculty and student research, we generate knowledge rooted in historical and social scientific approaches to the study of the human condition. And we disseminate this knowledge through teaching, publication, conference presentation, and engagement with private and public organizations and groups.

We are teacher/scholars who value both pure and applied knowledge; who value the diversity of approaches to teaching and scholarship that exists within and across our disciplines; who desire that all students, both majors and non-majors, acquire the distinctive perspective of the discipline underlying the particular courses that they take in our Department. We are dedicated to quality teaching, as well as to the assurance of student learning.

We are committed to the University Mission of “promoting academic excellence and cultivating the leadership skills, qualities of character, and diverse perspectives required to succeed in an age of unlimited global opportunity,” and we are committed to making our courses an important contribution to this preparation.

We are dedicated to our faculty—to provide them with support to encourage quality teaching, service, and research.

Global Studies – Mission Statement

The Global Studies program prepares students with the understanding of other countries, cultures, and global interactions necessary to succeed in the modern inter-connected world. Majors learn key facts, terms, and background information on critical issues, so that they can understand primary documents, the popular press, and academic literature. Students move beyond seeing global challenges and opportunities as simply current events or as a series of disconnected cases by examining theories and conceptual models used to organize, explain, and predict events. Majors learn the research methods of the field, so that they can produce their own analysis of public policy issues and cultural interactions, thereby enabling them to conduct independent research.

Major in Global Studies

Students completing the Global Studies major (B.A.) will demonstrate the ability to:

- Define or describe, and apply key concepts, specific facts, and critical issues of other countries, cultures, and global interactions.

- Use conceptual models and theories to analyze global events and decisions.
- Identify, discuss, and employ the methods used in global studies research
- Make convincing arguments, employing an interdisciplinary framework, that are supported by evidence and reasoning.

Global Studies is a liberal arts major that prepares students to become effective leaders and citizens in today's rapidly changing world. Modern economies are shaped by factors such as rising trade levels, multinational corporations, and global economic institutions. National and personal security are influenced by global events. The cultures of the world are linked and ideas can flow globally in an instant. No single academic discipline can cover all aspects of these global realities, but careful multidisciplinary study can give students the knowledge and skills necessary to understand and succeed in this interconnected world.

The major's three required introductory courses provide students with important core knowledge and skills that will be developed in their advanced courses. Introduction to Global Politics establishes key concepts, terms, and theories with a focus on recent global issues and controversies. Introduction to Global Anthropology exposes students to other cultures and explores the impact of cultural interaction. World History since 1500 provides a sweep of major global events to explore factors shaping particular countries' development and to show how key political, economic, and cultural trends have shaped the modern global system.

Majors choose one of three content tracks (Global Politics, Global Economics or Global Cultural Interaction) depending on their interests and goals. These tracks assure coherence, so that students can build information and skills from one course to the next. All of these courses are at the 300 or 400 level to provide intellectual challenge and reinforce concepts developed in earlier courses. Each track includes courses from at least three disciplines to provide access to a wide range of academic discourse and allow holistic study of particular issues that cross disciplinary lines.

Students also take three elective courses to enhance their global knowledge. There is a wide variety of approved knowledge electives so individuals can make a choice of depth or breadth in their course selection. A student

particularly interested in Latin America might take history, political science, literature, or language courses to intensively explore that region. Another student might prefer a broader knowledge base and take courses in Latin American history, Middle East politics, and African culture. The merits of one choice versus another would depend on the individual student and her goals.

One way to expand global knowledge and understanding is to acquire firsthand experience overseas. Majors are therefore encouraged, but not required, to study abroad. They must, however, complete their required and content courses at Bryant, and can count a maximum of two foreign courses as knowledge electives.

There is no preset order for completing the required, content area, and knowledge courses, but students are encouraged to meet with faculty to develop coherent individual programs. Majors are also strongly encouraged to complete additional courses from these offerings, which can be counted toward graduation as mode of thought courses or liberal arts electives.

To aid their understanding of other cultures, majors must demonstrate competency in a modern foreign language either by passing an Intermediate II (MLXX206) course at Bryant, or by placing into an ML-300 level or above course on a language placement exam.

The major culminates with the Seminar on Global Issues in which advanced students read and critically analyze recent academic literature focusing on an important global theme such as globalization or empires. Each student also examines a particular global issue or policy problem as part of a semester-long research project.

Global Studies courses develop valued skills in analytic thinking, decision-making, and communication. Global Studies majors are equipped for success throughout their professional lives in fields such as government service, business, education, and journalism, or to pursue advanced study in several fields, such as history, international relations, political science, anthropology, and development.

Concentration in Global Studies

Global Studies Concentration description and requirements follow the Global Studies Major with content tracks in Global Cultural Interaction, Global Economics, and Global Politics requirements pages.

Bachelor of Arts with a Major in Global Studies – Global Cultural Interaction Content Track

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Global Studies Major Requirements

Introduction to Global Politics (POLS/GLOB241) or Honors: Politics of the Global System (POLS/GLOB290)
Introduction to Global Anthropology (GLOB/LCS242) or Honors: The Anthropology of Globalization (GLOB/LCS243)
World History Since 1500 (HIS/GLOB271)
Seminar in Global Studies (GLOB490)
Intermediate Language Proficiency
Three (3) Global Knowledge Electives (A maximum of 3 credits from 200-level courses, and a maximum of 6 credits from 300- or 400-level language courses)

Global Cultural Interaction Content Track Requirements (Choose three)

Language, Culture, and Communication (COM365)
Mass Communications in Global Village (COM478)
Studies in International Literature (LCS361)
Popular Music and Culture (LCS359)
Comparative Religions (LCS384)
Trends in Modern Thought (HIS354)
Cross-Cultural Psychology (PSY465)
Urban Sociology (SOC353)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
*Two (2) Humanities Survey Courses

***Liberal Arts Distributions – Modes of Thought**

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

***Humanities Survey and Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Bachelor of Arts with a Major in Global Studies – Global Economics Content Track

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Global Studies Major Requirements

Introduction to Global Politics (POLS/GLOB241) or Honors: Politics of the Global System (POLS/GLOB290)
Introduction to Global Anthropology (GLOB/LCS242) or Honors: The Anthropology of Globalization (GLOB/LCS243)
World History Since 1500 (HIS/GLOB271)
Seminar in Global Studies (GLOB490)
Intermediate Language Proficiency
Three (3) Global Knowledge Electives (A maximum of 3 credits from 200-level courses, and a maximum of 6 credits from 300- or 400-level language courses)

Global Economics Content Track Requirements (Choose three)

Economic Development (ECO367)
International Trade (ECO471)
International Business Law (LGLS451)
Politics of Developing Countries (POLS481)
Politics of International Economic Relations (POLS483)
Population and Society (SOC451)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)

*Two (2) Humanities Survey Courses

***Liberal Arts Distributions – Modes of Thought**

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

***Humanities Survey and Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Bachelor of Arts with a Major in Global Studies – Global Politics Content Track

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Global Studies Major Requirements

Introduction to Global Politics (POLS/GLOB241) or Honors: Politics of the Global System (POLS/GLOB290)
Introduction to Global Anthropology (GLOB/LCS242) or Honors: The Anthropology of Globalization (GLOB/LCS243)
World History Since 1500 (HIS/GLOB271)
Seminar in Global Studies (GLOB490)
Intermediate Language Proficiency
Three (3) Global Knowledge Electives (A maximum of 3 credits from 200-level courses, and a maximum of 6 credits from 300- or 400-level language courses)

Global Politics Content Track Requirements (Choose three)

The United States and World Politics, 1890 to the present (HIS365)
Global Dimensions of Law (LGLS381)
United States Foreign Policy (POLS351)
International Relations (POLS462)
Politics of International Economic Relations (POLS483)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
*Two (2) Humanities Survey Courses

***Liberal Arts Distributions – Modes of Thought**

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

***Humanities Survey and Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Concentration in Global Studies

Students completing the Global Studies concentration will demonstrate the ability to:

- Define or describe, and apply key concepts, specific facts, and critical issues of other countries, cultures, and global interactions.
- Use conceptual models and theories to analyze global events and decisions.
- Identify, discuss, and employ the methods used in global studies research.
- Make convincing arguments, employing an interdisciplinary framework, that are supported by evidence and reasoning.

The Global Studies concentration at Bryant is an 18 credit liberal arts concentration that can only be completed along with a College of Business concentration or a major in the College of Arts and Sciences.

Global Studies concentrators complete required courses in global politics and anthropology, and a senior seminar that allows students to explore topics in depth. Students also choose electives from approved course listings in several departments: Communication, Economics, English and Cultural Studies, and History and Social Sciences.

Concentrators must demonstrate intermediate-level proficiency in a modern foreign language. (See the discussion of this requirement under the Global Studies major for details.)

Global Studies Concentration Requirements

- Introduction to Global Politics (GLOB241/POLS241) or (Honors: GLOB/POLS290)
- Introduction to Global Anthropology (GLOB242/LCS242) or (Honors: GLOB243/LCS243)
- Seminar in Global Issues (GLOB490)
- 3 Global Studies Electives

History – Mission Statement

The History Program at Bryant University strives to advance the study and practice of history through

teaching, research, and outreach. Through the scholarly and pedagogical enterprise of faculty and students, we seek to enhance knowledge of the human condition in all its diversity by facilitating an historical understanding of human experiences. We endeavor to ensure that all students, both majors and non-majors, acquire exposure to historical perspectives and methods, as well as insight into how these perspectives may be applied to the challenges facing the contemporary world. As faculty, we are teacher/scholars who disseminate knowledge through teaching, publication, conference presentation and engagement with public and private organizations and groups.

Major in History

Students completing the History major (B.A.) will demonstrate:

- A knowledge of questions historians ask of the past and how they are connected to the challenges facing the contemporary world.
- An understanding of historical methods.
- The ability to communicate clear and persuasive historical arguments supported by appropriate evidence.
- An understanding of how historical forces shape personal, individual experiences, and how those experiences are linked to larger social and political institutions.

Where have we come from? Rich, variegated, and intrinsically exciting, the study of history invites students to a deeper comprehension of human experience through an examination of the institutional, social, political, economic, technological, intellectual, and cultural dimension of our past. Where are we? Of greater significance, disciplined study of the past encourages the cultivation of “historical thinking” – understanding human identity and social interaction in their historical contexts – so necessary to analyze and evaluate issues of the contemporary world. Where are we going? Of yet greater significance, historical thinking provides the intellectual tools and sophistication to face a rapidly changing and challenging future with measured confidence.

At Bryant, students pursuing a B.A. degree in history receive thorough training in historical studies. Each

student acquires skills enabling him or her to read documents or texts in an historical context, to interpret events and understand institutions, to appreciate the diverse cultural and historical experience of Western and non-Western peoples, and to write extensively. Coupled with Bryant's common core of business training, the command of these skills – all highly valued by the business community – provides students a unique education and training for positions of leadership. Further, the concentration in history gives students excellent preparation for advanced studies at the graduate level in a variety of disciplines, including law, business, public policy, education, and history, among others.

The history major consists of three components: 1) an individually tailored program of instruction, to be created by the student in consultation with a faculty advisor from history; 2) completion of a minimum of 10 courses in history, of which no more than three may be at the 200-level, at least two must be in U.S. history, and at least two must be in non-U.S. history; and at least two must be at the 400-level (includes HIS490) 3) completion of the Capstone course (HIS490), a Seminar in Historical Inquiry. Students are also encouraged to pursue individual Directed Studies courses and to exploit the rich historical resources available in the New England area through internships with the Rhode Island Historical Society or Slater Mill).

Bachelor of Arts with a Major in History

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

History Major Requirements

I) Seven (7) History Electives

- No more than three (3) courses at the 200 level
- At least two (2) courses must be in United States History
- At least two (2) courses must be in non-United States History
- Two (2) courses at the 400 level (includes HIS490)

II) Seminar in Historical Inquiry (HIS490)

III) An additional two (2) electives. These may be History electives or approved History and Social Science electives.

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
*Two (2) Humanities Survey Courses

***Liberal Arts Distributions – Modes of Thought**

Two (2) Social Science Modes of Thought

One (1) Historical Mode of Thought (Upper Division) One (1) Literary Mode of Thought (Upper Division)

Two (2) Scientific Modes of Thought (Include one Lab Science)

(One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

***Humanities Survey and Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Concentration in History

Students in the History concentration will demonstrate:

- A knowledge of questions historians ask of the past and how they are connected to the challenges facing the contemporary world.
- An understanding of historical methods.
- The ability to communicate clear and persuasive historical arguments supported by appropriate evidence.
- An understanding of how historical forces shape personal, individual experiences, and how those experiences are linked to larger social and political institutions.

The history concentration consists of three components: 1) an individually tailored program of instruction, to be created by the student in consultation with a faculty advisor from history; 2) completion of a minimum of six courses in history, of which no more than two may be at the 200-level, at least one elective must be at the 400-level, at least two must be in U.S. history, and at least two must be in non-U.S. history; 3) completion of the Senior 400-level course, a Seminar in Historical Inquiry. Students are also encouraged to pursue individual Directed Studies courses and to exploit the rich historical resources available in the New England area through internships (e.g. with the Rhode Island Historical Society or Slater Mill). This is an 18 credit concentration only. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

History Concentration Requirements

- 5 History Electives (No more than two courses at the 200-level, at least two courses must be in U.S. History (may include HIS490), at least two courses must be in non-U.S. History (may include HIS490), and two courses must be at the 400 level (includes HIS490))
- Seminar in Historical Inquiry (HIS490)

History Minor

Students completing the History minor will demonstrate:

- A knowledge of questions historians ask of the past and how they are connected to the challenges facing the contemporary world.
- The ability to communicate clear and persuasive historical arguments supported by appropriate evidence.
- An understanding of how historical forces shape personal, individual experiences, and how those experiences are linked to larger social and political institutions.

Students may choose among four tracks of study: United States history, European history, world history, or a specialized course of study. The history minor emphasizes personal resourcefulness, the ethical dimensions of history, and the awareness of diversity and differences in the human experience.

History Minor Requirements

- One 200-level history course
- Two 300 or 400-level history courses
- One 400-level history course

Politics and Law – Mission Statement

The major in Politics and Law prepares students for a world shaped by political and legal questions and decisions. Majors learn key facts, terms, and background information on critical political and legal issues, so that they can understand primary documents, academic literature, and coverage of these issues in the popular press. They are exposed to the many dimensions of politics and the law as social phenomena: their origins, evolution, functions, and effects. Students examine the theories and conceptual models used to describe, explain, and predict events, so that they move beyond seeing political and legal events as simply a series of disconnected cases. Majors learn the research methods of the field, so that they can produce their own analysis of public policy issues, explanations of how law operates in society, and independent research.

Major in Politics and Law

Students completing the Politics and Law major will demonstrate the ability to:

- Define or describe key concepts, specific facts, and critical issues of U.S. and global politics and law, and correctly apply this information to particular examples.
- Use conceptual models and theories to analyze political and legal events and decisions.
- Identify and discuss the methods used in political science and legal studies research.
- Apply political and legal science methods in making convincing arguments supported by evidence and reasoning.

Today's world is shaped by political and legal questions and decisions. Recent decades have seen the expansion of governmental power and its reach into economic, social, and moral spheres. Meanwhile, globalization and other developments have made economies, cultures, and political systems subject to daily international challenges and opportunities. Those who study and appreciate the factors shaping modern realities will surely outpace those who do not. Additionally, political and legal knowledge allows majors to move from being political spectators to active citizens who know how to shape decisions and contribute to a successful democratic society.

The Politics and Law major unites the complementary disciplines of Political Science and Legal Studies. The major includes six required courses. In Political Science, students take one course from each of three of the discipline's major subfields, namely, American

government, comparative government (examining politics outside of the United States), and international politics. From Legal Studies, the required courses introduce students to a variety of legal issues, but also provide insights into the ways that law is shaped by cultural forces, social change, intellectual debate, and historical developments.

Students then choose three electives in the major, at least one at the 400 level, drawn from upper level Political Science and Legal Studies courses. Majors are strongly encouraged to complete additional courses from these offerings, which can be counted toward graduation as mode of thought courses or liberal arts electives. Students should note that LGLS211 The Legal Environment of Business is designated as a business course, so electing this course may limit students' flexibility in choosing other business electives.

The major culminates with the Seminar in Politics and Law. This Capstone course provides majors with a distinctive experience that engages them in careful reading and discussion of key academic literature, and allows them to work intensively with the instructor to complete a major research project on a topic of their choice.

Legal Studies and Political Science courses develop valued skills in analytic thinking, decision-making, and communication. Politics and Law majors are equipped for success throughout their professional lives in fields such as government service, business, education, the nonprofit sector, journalism, and public administration, or they can pursue advanced study in law or other fields such as international relations, political science, or public administration.

Bachelor of Arts with a Major in Politics and Law

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Politics and Law Major Requirements

Introduction to Global Politics (POLS/GLOB241) or Honors: Politics of the Global System (POLS/GLOB290)
Government and Society in America (POLS256) or Honors: Contemporary American Politics (POLS291)
Comparative Politics (POLS361)
Western Legal Traditions (LGLS220)
Civil Rights and Liberties (LGLS351)
Law and Society (LGLS360)
Three (3) Electives in the Major from POLS and LGLS (at least 3 credits must be at the 400 level)
Seminar in Politics and Law (POLS/LGLS490)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

***Liberal Arts Distributions – Modes of Thought**

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

*** Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Sociology – Mission Statement

The Sociology Program aims to foster the sociological perspective in all students, from those taking just one course, to minors, to concentrators, and to majors. We are committed to our majors and concentrators learning the basics of the theories, methods, and core content of the discipline through coursework, research, and field experiences. We are further committed to our majors and concentrators being able to apply their sociological learning to the understanding and solution of complex problems. Finally, the program is committed to faculty development to encourage quality teaching, service, and research.

Major in Sociology

Students completing the Sociology major (B.A.) will:

- Demonstrate knowledge of the core content of sociology.
- Use sociological theory to understand the relationship between larger social forces and individual experiences.
- Apply methods, both quantitative and qualitative.
- Apply sociological insights to complex problems.

Sociology provides students with a deep understanding of the sociological perspective, its theoretical foundations, and its methods. The sociology core is combined with a broad set of liberal arts courses and an array of

business courses to produce a solid foundation for a rewarding career in a variety of profit and nonprofit settings. Because of this broad foundation in the liberal arts, sociology graduates are not limited to a narrow range of employment opportunities; they are able to apply the sociological perspective to a wide variety of jobs in such sectors as business, the health professions, the criminal justice system, social services, and government. Further, the Bachelor of Arts in Sociology program provides an excellent foundation for later graduate work in such areas as sociology, business, law, education, and public policy.

The sociology program provides students with a choice of two content tracks: Service Learning and Social Research.

Concentration and Minor in Sociology and Minor in Sociology and Service Learning

Sociology Concentration and Minor and Sociology and Service Learning Minor descriptions and requirements follow the Major in Sociology Service Learning and Social Research content track requirements.

Bachelor of Arts with a Major in Sociology – Service Learning Content Track Description and Requirements

Service Learning Content Track

The Service Learning content track builds upon the sociology core with an emphasis on community engagement to foster a deep understanding of the sociological perspective, its theoretical foundations, and its methods. Service learning is central to a rigorous curriculum that presents students with the opportunity to apply classroom theories to unscripted problems in real-life settings. Bringing their experiences back to the classroom for reflection, discussion and debate, students make powerful connections between theory and practice. In this way, sociological understanding informs students' service, and service strengthens their understanding.

REQUIREMENTS

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Sociology Major Requirements – Service Learning Content Track

Principles of Sociology (SOC251) or Honors Sociology (SOC253)
Community Engagement and Service Learning (SOC250SL)
Research Methods in Sociology (SOC400)
Social Theory: The Study of Isms and Phobias (SOC454)
Sociology and Service Learning Capstone I (SOC491SL)
Five (5) Social Science Electives (at least 3 in Sociology)

At least one (1) of the following:

- Sociology and Service Learning Internship: Field Study (SOC399SL)
- Sociology and Service Learning Capstone II (SOC492SL)
- Sociology and Service Learning Leadership Practicum (SOC499SL)

At least two (2) of the following:

- Social Problems/Social Solutions Service Learning Option (SOC351SL)
- Gender, Illness, and Health Service Learning Option (SOC352SL)
- Urban Sociology Service Learning Option (SOC353SL)
- Globalization and Childhood Service Learning Option (SOC354SL)
- Sociology of Sport Service Learning Option (SOC360SL)
- Sociology of Work Service Learning Option (SOC452SL)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

***Liberal Arts Distributions – Modes of Thought**

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

*** Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Bachelor of Arts with a Major in Sociology Social Research Content Track Description and Requirements

Social Research Content Track

The Social Research content track builds upon the sociology core with an enhanced focus on social research methods. Courses within the major are designed to lead to a substantial, individual research project for the student's Capstone experience. Through a combination of traditional sociology courses and individual research under the close supervision of a member of the sociology faculty, students become skilled at conceptualizing problems, designing research, and analyzing data. Students develop a deep understanding and can think analytically about the ways in which individual behavior is connected to the larger social world. Regardless of which concentration is selected, the skills and qualities fostered by the Bachelor of Arts in Sociology program combine to prepare students for fulfilling lives and rewarding careers across a broad spectrum of profit and nonprofit settings.

REQUIREMENTS

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Sociology Major Requirements – Social Research Content Track

Principles of Sociology (SOC251) or Honors Sociology (SOC253)
Community Engagement and Service Learning (SOC250SL)
Statistics II (MATH350)
Research Methods in Sociology (SOC400)
Social Theory: The Study of Isms and Phobias (SOC454)
Sociology Capstone I (SOC491)
Four (4) Social Science Electives (at least 2 in Sociology)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

***Liberal Arts Distributions – Modes of Thought**

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

*** Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Sociology Concentration – Mission Statement

The Sociology program aims to foster the sociological perspective in all students, from those taking just one course, to minors, to concentrators, and to majors. Students completing the Sociology concentration will:

- Demonstrate knowledge of the core content of sociology through the foundation courses, research methods and sociological theory.
- Use sociological theory to understand the relationship between larger social forces and individual experiences
- Analyze the complex problems via the sociological lens and insight
- Use research methods to connect questions about the sociological world to ways of studying the very same world.

Sociology Concentration

The Sociology concentration consists of two levels: the foundational level of two 200-level courses and the upper division courses that might include both traditional sociology and service learning. A concentrator could specialize in either of the two content areas.

Sociology Concentration Requirements:

Required courses:

SOC250SL Community Engagement and Service Learning

SOC251 Principles of Sociology or SOC253 Honors: Sociology

SOC400 Research Methods in Sociology

SOC454 Social Theory: The Study of “Isms and Phobias”

Two additional courses, at least one at the 400 level

Sociology Minor

Students completing the Sociology minor will:

- Demonstrate knowledge of the core content of sociology
- Use sociological theory to understand the relationship between larger social forces and individual experiences.

- Demonstrate an understanding of sociological methods.

Students develop a sophisticated sense of the ways in which individual behavior is the product of social experience. Such study helps students gain insight into their own society and culture and provides a critical understanding of the global community. Students begin the minor by taking SOC251 Principles of Sociology or SOC253 Honors Sociology and finish it with a Capstone course, which may be any of the 400-level offerings in sociology; in between, they are required to take two more sociology courses, which may be chosen from the wide range of 300 or 400 level courses offered in the Department.

Sociology Minor Requirements

- SOC251 Principles of Sociology or SOC253 Honors Sociology
- Two sociology courses
- One 400-level sociology course

Sociology and Service Learning Minor

Students completing the Sociology and Service Learning minor will:

- Demonstrate knowledge of the core content of sociology
- Use sociological theory to understand the relationship between larger social forces and individual experiences.
- Demonstrate an understanding of sociological methods, as applied to community engagement.
- Apply sociological insights to the understanding or solution of complex problems

The Sociology and Service Learning minor helps students to develop a sophisticated sense of the ways in which individual behavior is the product of social experience. Through such study they gain insight into their own society and culture and a critical understanding of the global community. The four-course sequence begins with two foundational courses: Principles of Sociology, and Community Engagement and Service Learning. Students then choose at least one service learning course from a variety of sociology offerings, and they complete the minor with any 400-level sociology course.

Sociology and Service Learning Minor Requirements

- SOC250SL Community Engagement and Service Learning
- SOC251 Principles of Sociology or SOC253 Honors Sociology
- At least one additional sociology course that has a Service Learning (SL) designation
- One 400-level sociology course

Legal Studies Minor – Mission Statement

The minor in Legal Studies exposes students to the study of “law in context.” Minors acquire familiarity with the ways in which law operates in society and the many facets of the law as a social phenomenon its origins, evolution, function, and effects. Furthermore, minors are exposed to practical skills needed to analyze legal phenomena and to investigate legal resources, broadly defined.

Legal Studies Minor

Students completing the Legal Studies minor will demonstrate the ability to:

- Define or describe key concepts, specific facts, and critical issues of U.S. and international law, and to correctly apply this information to particular examples.
- Use conceptual models and theories to analyze legal cases.
- Identify and discuss the methods used in legal studies research.
- Apply the methods of legal studies in making convincing arguments supported by evidence and reasoning.

The Legal Studies curriculum encourages an understanding of ethical thinking in legal problem solving. The ability to engage in legal problem solving enhances personal analytical skills. Students can select courses that will prepare them for law school, give them information that will be valuable for a variety of careers in the United States and around the globe or simply offer a better understanding of law and government.

Legal Studies Minor Requirements

- Four legal studies elective courses (not including LGLS211 The Legal Environment of Business which is included in the business core) including one 400-level legal studies course.

Political Science Concentration – Mission Statement

The concentration in Political Science allows students to go beyond a minor in preparing themselves for a world shaped by political questions and decisions. Concentrators learn key facts, terms, and background information on critical political issues in at least two political science subfields, so that they can understand primary documents, academic literature, and coverage of these issues in the popular press. Students examine the theories and conceptual models used to describe, explain, and predict events, so that they move beyond seeing political events as simply a series of distinct cases. Concentrators learn the research methods of the field, so that they can produce their own analysis of public policy issues and independent research.

Political Science Concentration

Students completing the Political Science concentration will demonstrate the ability to:

- Define or describe key concepts, specific facts, and critical political issues, and correctly apply this information to particular examples.
- Use conceptual models and theories to analyze political events and decisions.
- Identify and discuss the methods used in political science research.
- Apply the methods of political science in making convincing arguments supported by evidence and reasoning.

Political Science Concentration Requirements

- Choose two courses from the following:
POLS256 Government and Society in America, (or the Honors equivalent,
POLS291 Contemporary American Politics),
POLS241/GLOB241 Introduction to Global Politics, (or its Honors equivalent,
POLS/GLOB 290 Politics of the Global System)
POLS361 Comparative Politics
- Two 300 or 400 level political science courses (students may count POLS361 if they have taken POLS241 and POLS256 or equivalents)
- Two 400-level political science courses

Political Science Minor – Mission Statement

The minor in Political Science prepares students for a world shaped by political questions and decisions. Minors learn key facts, terms, and background information on critical political issues, so that they can understand primary documents, academic literature, and coverage of these issues in the popular press. Students examine the theories and conceptual models used to describe, explain, and predict events, so that they move beyond seeing political events as simply a series of distinct cases. Minors learn the research methods of the field, so that they can produce their own analysis of public policy issues and independent research.

Political Science Minor

Students completing the Political Science minor will demonstrate the ability to:

- Define or describe key concepts specific facts, and critical political issues, and correctly apply this information to particular examples.
- Use conceptual models and theories to analyze political events and decisions.
- Identify and discuss the methods used in political science research.
- Apply the methods of political science in making convincing arguments supported by evidence and reasoning.

Government policies regulate the business environment and affect citizens' private lives, such as through health care and education. Political science is the study of government behavior and government-citizen interaction in public policy making. Bryant's curriculum includes American politics, comparative politics, international relations, and political philosophy.

Political Science Minor Requirements

- POLS256 Government and Society in America, (or the Honors equivalent, POLS291 Contemporary American Politics) or GLOB241/POLS241 Introduction to Global Politics (or its Honors equivalent, GLOB/POLS290 Politics of the Global System).
- Two 300 or 400 level political science courses
- One 400-level political science course

Department of Mathematics

DEPARTMENT CHAIR:

Dr. Kristin T. Kennedy

FACULTY:

James Bishop, *Professor*

Kristin T. Kennedy, *Professor*

Robert Muksian, *Professor*

Alan D. Olinsky, *Professor*

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Nancy J. Beausoleil, *Lecturer*

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Louise M. Hasenfus, *Lecturer*

Karen A. Pitts, *Lecturer*

Michael E. Salzillo, *Lecturer*

Department of Mathematics – Mission Statement

The Mathematics Department, through academic excellence, provides the theoretical foundation for critical thinking in quantitative problem solving and reasoning. We help students to develop their ability to effectively communicate mathematics. The Department prepares students for success in a career in actuarial mathematics, applied mathematics, applied statistics, or a profession of their choice.

Actuarial Mathematics – Mission Statement

The Bryant Actuarial Mathematics program is designed to prepare students for success in the actuarial field. Our student-centered curriculum promotes academic excellence with a rigorous course of study that emphasizes critical thinking, problem solving, statistical analysis skills, and strong business acumen.

Major in Actuarial Mathematics Objectives

Students who complete the Actuarial Mathematics major will:

- Demonstrate competence in the fundamental probability tools for assessing risk quantitatively.

- Demonstrate a basic understanding of the theory of interest, pension and insurance systems.
- Demonstrate competence in relevant statistical software.
- Demonstrate effective consulting skills (problem solving, oral and written presentations).

This major provides a foundation of analytical and communication skills that enables graduates to seek a career as an actuary or in actuarial related fields such as insurance, pensions, banking, and other financial service organizations. The combination of a strong mathematical foundation and a strong business and liberal arts background provides students with the necessary skills to succeed in these fields. Courses include advanced topics such as Interest Theory, Actuarial Mathematics, Advanced Probability and Statistics, and Pension Fundamentals.

Actuarial Mathematics Learning Goals

The Actuarial Mathematics program prepares students for success in the actuarial field by promoting the following learning goals:

- Coursework that prepares students for at least 4 exams given by the Society of Actuaries with an expectation that a student will successfully complete 2 exams by graduation.
- Coursework that requires a minor in a business discipline that develops leadership, communication, and teamwork skills, enabling the student to secure one or more actuarial internships prior to graduation.
- Coursework that emphasizes statistical skills and allows the student to complete the SAS Certification program.
- Coursework that emphasizes strong computer skills for business applications.

Major in Actuarial Mathematics Requirements

See full list of requirements next page.

Minor in Actuarial Mathematics

Actuarial Mathematics Minor description and requirements follows Major in Actuarial Mathematics Requirements.

Bachelor of Science with an Actuarial Mathematics Major Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Actuarial Mathematics Major Requirements

Actuarial Statistics I (AM230)
*Actuarial Exam P Prep (AM232)
Software Applications (MATH354)
Actuarial Statistics II (AM231)
Actuarial Statistics III (AM332)
Mathematical Interest Theory I (AM340)
Mathematical Interest Theory II (AM342)
Life Contingencies I (AM421)
Life Contingencies II (AM422)
Pension Fundamentals (AM451)
Advanced Probability (AM333)
Investments (FIN312) [Students may double count FIN312 toward a Finance minor]
*Some students may receive waiver credit for this course with the approval of the department chair

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Calculus and Analytic Geometry I (MATH121)
Calculus and Analytic Geometry II (MATH122)
Linear Algebra (MATH226)
Two (2) Humanities Survey Courses

***Liberal Arts Distributions – Modes of Thought**

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

*** Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 124 credit hours required for graduation

Actuarial Mathematics Minor

The focus is on the application of actuarial mathematics to banking, investments, insurance, and pensions. Students learn advanced concepts in the mathematics of finance. Coursework is required in statistics and actuarial mathematics, and electives are chosen from finance, economics, and computer programming.

Actuarial Mathematics Minor

Requirements

- MATH350 Statistics II
- AM341 Mathematics of Finance, Insurance and Pensions
- AM451 Pension Fundamentals
- One course from the following electives: ECO315 Econometrics, FIN312 Investments, MATH354 Software Applications in Mathematics, MATH461 Applied Multivariate Statistics

Major in Applied Mathematics and Statistics

Students who complete the Applied Mathematics and Statistics program will:

- Demonstrate a mastery of multivariate statistics and data mining.
- Demonstrate competence in relevant statistical software.
- Demonstrate effective statistical consulting skills (problem solving, oral and written presentations).

The Bachelor of Science in Applied Mathematics and Statistics requires 10 courses of in-depth study in the field of mathematics, to complement the business and liberal arts core courses. The program provides students with the reasoning and problem-solving skills necessary to be successful in an array of industries.

Mathematics and statistics are part of daily life, but they are also the foundation for a wide range of careers. Whether you want to analyze marketing data, set up the experimental design for clinical trials of a new drug, or work in government, the Bachelor of Science in Applied Mathematics and Statistics provides students a range of skills and broad knowledge required to solve real-world problems through the application of mathematical principles.

Students in both the Applied Mathematics and Statistics and Actuarial Mathematics majors take the same core courses during their first two years at Bryant.

Students who major in Applied Mathematics and Statistics may also earn SAS certification in data mining. Four courses are required for the certification: MATH455, SAS Programming and Applied Statistics; MATH460, Applied Data Mining; MATH461, Applied Multivariate Statistics and one of the following: MATH475, Applied Analytics using SAS or MATH470, Statistical Design and Analysis of Experiments.

Bachelor of Science with an Applied Mathematics and Statistics Major Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Applied Mathematics and Statistics Major Requirements

Actuarial Statistics I (AM230)
Actuarial Statistics II (AM231)
Capstone Seminar in Applied Mathematics and Statistics (MATH490)

Choose seven (7) of the following electives for the Applied Mathematics and Statistics Major:

- Actuarial Statistics III (AM332) or Statistics II (MATH350)
- Advanced Probability (AM333)
- Mathematical Interest Theory I (AM340)
- Mathematics of Finance, Insurance, and Pensions (AM341)
- Mathematical Interest Theory II (AM342)
- Econometrics (ECO315)
- Discrete Structures (MATH228)
- Software Applications in Mathematics (MATH354)
- Elementary Number Theory (MATH409)
- SAS Programming and Applied Statistics (MATH455)
- Statistical and Mathematical Decision Making (MATH456)
- Applied Data Mining (MATH460)
- Applied Multivariate Statistics (MATH461)
- Statistical Design and Analysis of Experiments (MATH470)
- Applied Analytics Using SAS (MATH475)
- Special Topics in Mathematics (MATH485)
- Directed Study in Mathematics (MATH497)

Students who choose MATH455, MATH460, MATH461, and either MATH475 or MATH470 may earn SAS[®] certification in data mining. To earn certification, a student must achieve at least a 'B' average in all of these courses with no grade lower than a 'C' in any one course.

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Calculus and Analytic Geometry I (MATH121)
Calculus and Analytic Geometry II (MATH122)
Linear Algebra (MATH226)
Two (2) Humanities Survey Courses

Liberal Arts Distributions – Modes of Thought

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

A minimum 122 credit hours required for graduation

Applied Statistics Concentration

With an additional six credits (two courses) an Applied Statistics minor can achieve a concentration. This option requires many of the same courses as our Actuarial Mathematics major for the first two years. The concentration can be taken with either a strong calculus foundation as in the major or in a more applied mode for students who choose not to follow the calculus and calculus-based statistics courses. There are several applied statistics courses for such students. This is an 18 credit concentration only. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

Applied Statistics Concentration Requirements (18 credits)

Actuarial Statistics III (AM332) or Statistics II (MATH350)

Applied Multivariate Statistics (MATH461)

Choose four courses from the following:

- Advanced Probability (AM333)
- Econometrics (ECO315)
- SAS Programming and Applied Statistics (MATH455)
- Statistical and Mathematical Decision Making (MATH456)
- Applied Data Mining (MATH460)
- Statistical Design and Analysis of Experiments (MATH470)
- Applied Analytics Using SAS (MATH475)

Students who concentrate in Applied Statistics may also earn SAS certification in data mining. Four courses are required for the certification: MATH455, SAS Programming and Applied Statistics; MATH460, Applied Data Mining; MATH461, Applied Multivariate Statistics and one of the following: MATH475, Applied Analytics using SAS or MATH470, Statistical Design and Analysis of Experiments.

SAS Data Mining Certificate Program

By satisfactorily completing four SAS based statistics courses, SAS and Bryant will jointly award a certificate in data mining. These courses can satisfy requirements in our Applied Mathematics and Statistics major, our Applied Statistics concentration, and our Applied Statistics minor. For our Applied Statistics minors, only one additional course beyond the minor is necessary to complete the SAS certification requirements. In order to receive certification, a student must achieve at least a B average in all of these courses with no grade lower than a C in any one course.



Applied Statistics Minor

Many disciplines are dependent on the information provided by statistics. Through this course of study, students can deepen and extend their knowledge and skills in statistics and enhance their ability to solve more complex quantitative problems.

Applied Statistics Minor Requirements

Actuarial Statistics III (AM332) or Statistics II (MATH350)

Applied Multivariate Statistics (MATH461)

Choose two courses from the following:

- Actuarial Statistics I (AM230)
- Actuarial Statistics II (AM231)
- Econometrics (ECO315)
- Software Applications in Mathematics (MATH354)
- SAS Programming and Applied Statistics (MATH455)
- Statistical and Mathematical Decision Making (MATH456)
- Applied Data Mining (MATH460)
- Statistical Design and Analysis of Experiments (MATH470)
- Applied Analytics Using SAS (MATH475)

The Applied Statistics minor is not open to Actuarial Mathematics majors.

Mathematics Minor

Employers often seek graduates with mathematical and analytical skills. Students who desire a more in-depth understanding of mathematics may select this minor.

All of the courses in this minor focus on problem solving. Many of the courses emphasize the use of technology and include various computer software programs that may not be covered in other courses.

Mathematics Minor Requirements

Students in the Mathematics minor will select four (4) courses above the core requirement from the following list (at least one course must be at 300 or 400 level):

- AM230 Actuarial Statistics I
- AM231 Actuarial Statistics II
- AM332 Actuarial Statistics III
- MATH121 Calculus and Analytic Geometry I
- MATH122 Calculus and Analytic Geometry II
- MATH129 Math of Finance
- MATH226 Linear Algebra
- MATH228 Discrete Structures
- MATH350 Statistics II

- MATH354 Software Applications in Mathematics
- MATH409 Elementary Number Theory
- MATH456 Statistical and Mathematical Decision Making
- MATH497 Directed Study in Mathematics
- MATH485 Special Topics in Mathematics

Note: No more than two calculus courses may be counted toward the four courses. The core requirement is either MATH110 Mathematical Analysis, and MATH201 Statistics I; or MATH121 Calculus and Analytic Geometry I, and MATH122 Calculus and Analytic Geometry II. If a student starts with MATH110 and MATH201 they may count MATH121 and MATH122 toward the minor. A student who takes MATH110 or MATH110HN may not take MATH129. A student may not take both MATH350 and AM332.

The Mathematics minor is not open to Actuarial Mathematics majors.

Department of Modern Languages

DEPARTMENT CHAIR:

Dr. Yun Xiao

FACULTY:

Yun Xiao, *Professor*

Tony Houston, *Associate Professor*

Patricia Gomez, *Lecturer*

Mary A. LaMarca, *Lecturer*

Elisabetta Misuraca, *Lecturer*

Heather Moon, *Lecturer, Coordinator of Romance Languages*

Zenan Zhao, *Lecturer*

The Department of Modern Languages includes programs in Chinese, French, Italian, and Spanish. Classes are conducted in the target language. Courses integrate culture, history, literature, and other creative productions into the learning experience, as well as introduce students to business discourse. Language study teaches students to think critically and analytically, and it introduces them to the ways in which other cultures construct thought and make meaning. To enhance study of the language, students are encouraged to take advantage of the numerous study abroad experiences available to them.

Chinese and Spanish offer majors. The majors require 10 courses (30 credits), out of which two may be at the 200 level and eight must be at the 300 and 400 levels. Chinese, French, and Spanish offer concentrations. The concentrations require six courses (18 credits), out of which one may be at the 200 level and five must be at the 300 and 400 levels. Chinese, French, Italian, and Spanish have complete minors, which includes at least three courses at the advanced level. Students must complete introductory and intermediate study in these languages or test out of these levels before taking the advanced courses. All introductory and intermediate courses include a live lab credit, which incorporates intensive conversation of the language with a native or near native speaker.

The Department hosts an innovative language lab, which provides students with supplemental instruction and teacher- and student-guided instructional materials.

Language study is necessary for employment in a range of fields and offers many opportunities for students in graduate study. A background in languages is fundamental to employment in International Business, thus the BSIB requires a full minor in a language for completion of the degree. Language is similarly important to work in the social and technical sciences, as well as the arts and humanities. Proficiency in a language is required by most graduate programs; therefore, undergraduate language study prepares students for work in a wide range of humanities and liberal-arts based graduate programs.

Chinese Major

The Chinese major aims to provide students with the opportunity to develop advanced Chinese language proficiency and full understanding of the Chinese culture as they study a wide range of authentic texts and practice through meaningful communication and interaction. The Chinese major requires 10 courses (30 credits), out of which two may be at the 200 level and eight must be at the 300 and 400 levels.

Chinese Major Objectives:

- Demonstrate advanced Chinese language proficiency in listening, speaking, reading, and writing.
- Develop effective communication skills in both oral and written Chinese language.
- Cultivate full understanding of the Chinese people, culture, and China-related issues.
- Be able to work and study in contexts that require knowledge and practice of Chinese language and culture.

Chinese Major Requirements

See full requirements next page.

Chinese Concentration and Minor Descriptions and Requirements

Descriptions and requirements for the Chinese Concentration and Minor follow the Chinese Major requirements.

Bachelor of Arts with a Major in Chinese Curriculum Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Chinese Major Requirements

Chinese Reading and Writing I (ML-CH305)
Conversation and Listening Comprehension (ML-CH306)
Chinese for Business (ML-CH404) or Chinese for Media (ML-CH406)
One more 400-level Chinese language course
Six additional courses. Two may be at the 200 level; the rest must be at the 300 and 400 levels.
Fifteen credits must be earned at Bryant

Liberal Arts Core Requirements

Introduction to Literary Studies (LCS121)
Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

Liberal Arts Distributions - Modes of Thought*

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

*** Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Chinese Concentration

The Chinese concentration aims to promote meaningful and proficient Chinese language skills and understanding of the Chinese people and Chinese culture, as foreign language proficiency has become indispensable in today's economic and political interdependence of nations. The Chinese concentration requires six courses (18 credits), out of which one may be at the 200 level and five at the 300 and 400 levels. Three of the six courses (9 credits) must be earned at Bryant. This is an 18 credit concentration only. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

Chinese Concentration Objectives:

- Develop meaningful and proficient communication skills in oral and written Chinese.
- Cultivate the appreciation and understanding of the Chinese people and Chinese culture.
- Prepare students to travel, work and study in contexts that require knowledge and practice of Chinese language and culture.

Chinese Concentration Requirements:

- ML – CH305 Chinese Reading and Writing I
- ML – CH306 Conversation and Listening Comprehension
- One 400 level advanced Chinese course
- Three additional courses. One may be at the 200 level and at least two must be at the 300 and 400 levels.
- Nine credits must be earned at Bryant

Chinese Minor

The Chinese Minor is designed to provide students with an advanced level of language proficiency in Standard Mandarin and a solid foundation for the development of cultural understanding and communicative competence across a broad array of social contexts and settings in China.

In addition to providing students with the necessary tools to become effective and creative communicators, the Chinese Minor also prepares students to live, study, and work in China and to take advantage of the

steadily growing international market for professionals in all fields who have a background in Chinese language and culture.

Chinese Minor Objectives

- Develop strong communication skills in listening, speaking, reading and writing.
- Develop an understanding of important cultural and social themes and concepts in Chinese-speaking communities.
- Prepare students for travel and advanced study in China.
- Prepare students to work in international business contexts requiring knowledge of Chinese language and culture.

Chinese Minor Requirements

- ML-CH305 – Chinese Reading and Writing I
- One 400 level advanced Chinese course
- Two additional Chinese courses. One may be at the 200 level and at least one must be at the 300 or 400 level.
- Six credits must be earned at Bryant.

Chinese Advanced Level Course Offerings:

- ML-CH305 – Chinese Reading and Writing I
- ML-CH306 – Conversation and Listening Comprehension
- ML-CH391 – Chinese Internship
- ML-CH397/497 – Directed Study in Chinese
- ML-CH401 – Chinese Reading and Writing II
- ML-CH404 – Chinese for Business I
- ML-CH405 – Chinese for Business II
- ML-CH406 – Chinese for Media
- ML-CH407 – Introduction to Chinese Linguistics
- ML-CH451 – Advanced Chinese Through Contemporary Chinese Cinema
- ML-CH461 – Advanced Reading on Chinese Literature and Culture
- ML-CH471 – Chinese Literature and Culture

French Concentration

The French concentration is designed to promote proficiency in French and a strong understanding of Francophone cultures. As the knowledge of at least one foreign language has become indispensable in today's economic and political interdependence of Francophone nations, the concentration will promote the development of trans-cultural competence. The French concentration requires six courses (18 credits), out of which one may be at the 200 level and at least five must be at the 300 and 400 levels. Three courses (9 credits) must be earned at Bryant

French Concentration Objectives

- Provide authentic contexts for further development of communicative competence with improved accuracy in French.
- Foster developing appreciation for shared human experience across diverse cultures.
- Integrate knowledge from other curricular areas to connect foreign language study with other disciplines.
- Promote a developing understanding of the nature of language and culture.
- Encourage participation in multilingual communities for life-long learning.

French Concentration Requirements (18 Credits):

- ML-FR305 Reading and Writing I
- ML-FR307 Conversation and Composition
- One 400 level advanced French course
- Three additional courses (9 credits). One may be at the 200 level and at least two must be at the 300 and 400 levels.
- Nine credits must be earned at Bryant

French Minor

The French Minor is designed to provide students with an advanced level of language proficiency and an understanding of the culture of France and the French speaking countries where it has produced rich national literatures and diverse cultures (in Europe, Africa, Asia, Canada and the Caribbean).

French is now spoken as a first or second language by over 250 million people and is one of the official languages of the UN. It is the language of government, law, management, and business in many regions of the international community.

The French Minor will improve cross-cultural understanding and international awareness since the knowledge of at least one foreign language has become indispensable in today's economic and political interdependence of nations.

French Minor Objectives

- Develop strong communication skills in listening, speaking, reading and writing.
- Promote and encourage the appreciation of the literatures and cultures of the French speaking countries.
- Prepare students for travel and study abroad.
- Prepare students to pursue careers in international business and government, in professions involving French.

French Minor Requirements

- ML-FR305 – Reading and Writing
- One 400 level French course
- Two additional French courses. One may be at the 200 level and at least one must be at the 300 or 400 level.
- Six credits must be earned at Bryant.

French Advanced Level Course Offerings:

- ML-FR307 – Conversation and Composition
- ML-FR308 – Survey of French Literature
- ML-FR391 – French Internship
- ML-FR397/497 – Directed Study in French
- ML-FR403 – Francophone Cultures
- ML-FR404 – French for Business
- ML-FR407 – French Theatre and Culture
- ML-FR408 – French Literature and Cinematic Adaptation

Italian Minor

Italian is spoken by approximately 63 million people and is one of four official languages of Switzerland. Italian is the fifth most taught non-native language worldwide, after English, French, Spanish, and German. There are an estimated 110 million to 120 million speakers of Italian as a second or cultural language.

The Italian minor is designed to provide students with an advanced level of language proficiency and a strong understanding of the Italian culture. Besides equipping students with the necessary tools to become effective and creative communicators, the Italian minor also prepares students to develop the global perspective and to live, study and work in Italy and the international community.

Italian Minor Objectives

- Develop strong communications skills in listening, speaking, reading and writing.
- Develop an understanding of important cultural and social themes and concepts in Italian-speaking communities.
- Prepare students for travel and study abroad in Italian.
- Prepare students to work in international business contexts requiring knowledge of Italian language and culture.

Italian Minor Requirements

- ML-IT305 – Reading and Writing
- One 400 level Italian course
- Two additional Italian courses. One may be at the 200 level and at least one must be at the 300 or 400 level.
- Six credits must be earned at Bryant.

Italian Advanced Level Course Offerings:

- ML-IT307 – Conversation and Composition
- ML-IT308 – Italian Literature
- ML-IT391 – Italian Internship
- ML-IT397/497 – Directed Study in Italian
- ML-IT403 – Italian Language and Culture
- ML-IT404 – Italian for Business

Spanish Major

The Spanish major is designed to promote the development of advanced proficiency in Spanish and a deepening understanding of Hispanic cultures. As the knowledge of at least one foreign language has become indispensable in today's economic and political interdependence of nations, the Spanish major will advance the development of intercultural competence. The Spanish major requires 10 courses (30 credits), out of which two may be at the 200 level and at least eight must be at the 300 and 400 levels. At least two of the advanced level courses must be at the 400 level. At least five courses (15 credits) must be taken at Bryant.

Spanish Major Objectives

- Provide authentic contexts for the expansion of communicative competence in Spanish with improved accuracy and fluency.
- Foster an expanding appreciation for shared human experience across diverse cultures.
- Integrate knowledge from other curricular areas to connect foreign language study with other disciplines.
- Promote an expanding understanding of the nature of language and culture.
- Encourage participation in multilingual communities for life-long learning.

Spanish Major Requirements

See full requirements next page.

Spanish Concentration and Minor Descriptions and Requirements

Descriptions and requirements for the Spanish Concentration and Minor follow the Spanish Major requirements.

Bachelor of Arts with a Major in Spanish Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Spanish Major Requirements

Reading and Writing I (ML-SP305) or Spanish for Heritage Speakers (ML-SP306)
Conversation and Composition (ML-SP307)
Survey of Literature in Spanish (ML-SP308)
Two (2) 400-level Spanish language courses
Five (5) additional Spanish courses. Two may be at the 200 level; the rest must be at the 300 and 400 levels.
Fifteen credits must be earned at Bryant

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

***Liberal Arts Distributions – Modes of Thought**

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

*** Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Spanish Concentration

The Spanish concentration is designed to promote proficiency in Spanish and a strong understanding of Hispanic cultures. As the knowledge of at least one foreign language has become indispensable in today's economic and political interdependence of nations, the Spanish concentration will promote the development of intercultural competence. The Spanish concentration requires six courses, out of which one may be at the 200 level and at least five must be at the 300 and 400 levels. Three courses must be earned at Bryant. This is an 18 credit concentration only. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

Spanish Concentration Objectives

- Develop proficiency in spoken and written Spanish.
- Cultivate and encourage the appreciation of media and culture of Hispanic countries.
- Prepare students to use Spanish in travel and study abroad.
- Prepare students to work in international contexts requiring knowledge of Spanish.

Spanish Concentration Requirements

- ML-SP305 – Reading and Writing, or ML-SP306 – Spanish for Heritage Speakers
- ML-SP307 – Conversation and Composition
- One 400 level Spanish course
- Three additional courses. One may be at the 200 level and at least two must be at the 300 or 400 level.
- Nine credits must be earned at Bryant

Spanish Minor

The Spanish Minor is designed to provide students with an advanced level of language proficiency and a strong understanding of the cultures of Spanish speaking societies. Besides equipping students with the necessary tools to become excellent communicators and rigorous thinkers, the minor also equips students to live and work within an increasingly international context. Given the numerous hemispheric trade agreements, the significant presence of Latina/os in the U.S.,

the considerable number of Spanish speaking transnational immigrants and the importance of Spain in the European Union, minoring in Spanish also grants the student an advantageous position in the job market.

Spanish Minor Objectives

- Develop strong communication skills in listening, speaking, writing, and reading.
- Develop an understanding of Spanish-speaking cultures within the United States and the global community.
- Encourage an interest in study abroad and work with diverse and international communities.

Spanish Minor Requirements

- ML-SP305 – Reading and Writing, or ML-SP306 – Spanish for Heritage Speakers
- One 400 level Spanish course
- Two Spanish courses of which only one may be at the 200 level and the other at the 300 or 400 level.
- Six credits must be earned at Bryant

Spanish Advanced Level Course Offerings:

- ML-SP307 – Conversation and Composition
- ML-SP308 – Survey of Literature in Spanish
- ML-SP309 – Spanish and Latin American Film
- ML-SP310 – Spanish Speaking Cultures
- ML-SP391 – Spanish Internship
- ML-SP397/497 – Directed Study in Spanish
- ML-SP403 – Cultures of Spanish Speaking Societies
- ML-SP404 – Spanish for Business
- ML-SP405 – Advanced Spanish Grammar
- ML-SP406 – Spanish Phonetics and Phonology
- ML-SP407 – Contemporary Female Writers and Film-Makers of the Spanish-Speaking World

Department of Science and Technology

DEPARTMENT CHAIR:

Dr. Gaytha Langlois

SCIENCE AND TECHNOLOGY FACULTY:

Brian Blais, *Professor*

Gaytha Langlois, *Professor*

Qin Leng, *Professor*

Hong Yang, *Professor*

Kirsten Hokeness, *Associate Professor*

Dan McNally, *Associate Professor*

Christopher Reid, *Assistant Professor*

Julia Crowley-Parmentier, *Lecturer*

Stephanie Mott, *Lecturer*

Angelyn Phillips, *Lecturer*

Dania E. Whitaker, *Lecturer*

The Science and Technology Department is committed to academic excellence in science education. Our science programs with dedicated faculty and quality facilities will prepare students for careers in science-related fields and graduate school. The department emphasizes basic and applied research, technological applications, and international experiences because the objective of challenging educational programs should not be merely knowledge but action. Our programs are designed to enable students to “hear, see, understand and take action.” This hands-on approach provides students with a meaningful and purposeful education, giving them a competitive edge for career and graduate school opportunities.

Biology Major

Students with a major in Biology engage in a curriculum that explores the breadth of the biological sciences. They develop hands-on laboratory skills, and enjoy the opportunity to undertake structured laboratory and field research projects. The biology program provides a solid foundation in basic scientific knowledge and practice and offers students a flexible curriculum that is

structured to meet the science requirements for admission to graduate study as well as to medical, dental, and other professional schools specializing in the health and biomedical sciences.

A major in Biology provides excellent preparation for careers in the health sciences, biomedical research, physical therapy, biotechnology, pharmaceutical science, environmental biology, food science, and industrial research. For students interested in medical school or other biomedical programs, faculty and staff assist students with course selection and the application process. The Pre-Medical and Pre-Health professional advisor provides guidance and resource materials for all interested students.

In addition to a strong foundation of courses in biology, chemistry, physics, biotechnology, and mathematics, students enrolled in the biology major have the opportunity to develop an individualized approach to the biological sciences through the combination of a flexible curriculum and courses in a specialty area of interest. The required undergraduate research experience and internship opportunities give students meaningful exposure to the practice of biology in laboratory contexts, business settings, and areas of applied research. The program is especially committed to supporting students in the development of global perspectives and international experience in the context of biological studies.

The Biology major at Bryant University is designed to offer students multiple opportunities for individual and team experiences working with faculty. At the same time, the curriculum for the major is delivered through departmental programs broad enough and deep enough to offer biology majors a robust science education.

Biology majors engage in a challenging and rewarding program. Level I courses provide grounding in biology, physics, and chemistry. Level II courses take students into applied biology, biochemistry, biophysics and biotechnology. In Level III courses students participate in two semesters of required laboratory research experience and in a Capstone colloquium focused on the research frontiers and contemporary social issues in biology. Biology majors at Bryant gain a strong foundation in the science of biology and develop the abilities required to engage in thoughtful consideration of complex biological issues.

Students in the Biology major will:

- Understand sustainable solutions to complex problems and issues in the biological sciences.
- Learn and practice laboratory and field research skills to conduct basic and applied scientific investigations.
- Develop mastery of a specialty emphasis within the major.
- Gain firsthand experience in biological practice
- Contribute to improvement of human health and sustainable natural systems through direct experience.

Bachelor of Science with a Biology Major Curriculum Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100G)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Biology Major Requirements

General Biology and Lab (SCI251 + SCIL251)
General Chemistry and Lab (SCI265 + SCIL265)
Physics (SCI264)
Ecology (SCI351)
Introduction to Biotechnology (SCI356)

One of the following labs:

- Physics Lab (SCIL264)
- Ecology Lab (SCIL351)
- Biotechnology Lab (SCIL356)

Choose three (3) courses that include one (1) lecture/lab course, and one 400-level course:

- Biology II: Applications of Biological Principles (SCI253)
- Chemistry II: Chemical Systems (SCI267)
- Biological Physics and Lab (SCI274 and SCIL274)
- Nutrition (SCI354)
- Human Sexuality (SCI358)
- Anatomy and Physiology and Lab (SCI360 + SCIL360)
- Nobel Prize in Biological Science (SCI362)
- Genetics and Lab (SCI363 + SCIL363)
- Plant Biology (SCI364)
- Organic Chemistry and Lab (SCI365 + SCIL365)
- Coastal Environments (SCI366)
- Biochemistry (SCI367)
- Histology (SCI369)
- Microbiology and Lab (SCI377 and SCIL377)
- Special Topics: Astrobiology (SCI385)
- Honors: Application of Brain Science (SCI399)

-
- Biological Imaging (SCI450)
 - Instrumental Analysis for Environmental and Life Sciences (SCI451)
 - Conservation in the U.S. and China (SCI454)
 - Foundations in Pharmaceutical Science (SCI459)
 - Systems Modeling (SCI460)
 - Plant Diversity in Ancient Modern Environments (SCI462)
 - Biomarkers and Isotope Signals (SCI464)
 - Global Health Challenges (SCI466)
 - Immunity and Disease (SCI470)

Required Research Courses:

- Research Methods Directed Study in Science (SCI390)
- Research Directed Study in Science (SCI490)

Required Capstone Course:

- Issues in Biological Science (SCI461)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)

Macroeconomic Principles (ECO114)

Introduction to Literary Studies (LCS121)

Calculus and Analytic Geometry I (MATH121)

Calculus and Analytic Geometry II (MATH122)

Statistics (MATH201)

Two (2) Humanities Survey Courses

Liberal Arts Distributions - Modes of Thought*

Two (2) Social Science Modes of Thought

One (1) Historical Mode of Thought (Upper Division)

One (1) Literary Mode of Thought (Upper Division)

Two (2) Scientific Modes of Thought (Include One Lab Science) (One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

***Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum of 122 credit hours is required for graduation

Biology Minor

Biology is the study of life forms, including their structure (anatomy), the dynamic processes (physiology), their communities (ecology), their chemical structure (biochemistry and molecular biology), the organization and history of the tree of life (taxonomy and evolution), their reproduction (genetics), and their interactions (behavior). The study of biology is essential for understanding the living world, for the protection of threatened life forms throughout the ecosphere, and for management and control of pathogens and parasites. The study of biology provides a foundation for careers in the biological, biomedical, agricultural and ecological sciences. In the Level I courses for the minor, students learn basic chemistry and biology. In the elective courses in Level II, they select courses that emphasize the diversity of specialties in the field of biology, and the Capstone course in Level III provide for thoughtful consideration of complex biological issues that face modern society.

Biology Minor Requirements

Two (2) core courses with labs:

- General Biology and Lab (SCI251 + SCIL251)
- General Chemistry and Lab (SCI265 + SCIL265)

Choose two (2) intermediate courses (one with a lab) from the following:

- Biology II: Applications of Biological Principles (SCI253)
- Chemistry II: Chemical Systems (SCI267)
- Biological Physics and Lab (SCI274 + SCIL274)
- Ecology and Lab (SCI351 + SCIL351)
- Nutrition (SCI354)
- Introduction to Biotechnology and Lab (SCI356 + SCIL356)
- Human Sexuality (SCI358)
- Anatomy and Physiology and Lab (SCI360 + SCIL360)
- Nobel Prize in Biological Science (SCI362)
- Genetics and Lab (SCI363 + SCIL363)
- Plant Biology (SCI364)
- Organic Chemistry and Lab (SCI365 + SCIL365)
- Biochemistry (SCI367)

- Histology (SCI369)
- Microbiology and Lab (SCI377 and SCIL377)
- Special Topics: Astrobiology (SCI385)
- Honors: Application of Brain Science (SCI399)
- Biological Imaging (SCI450)
- Instrumental Analysis for Environmental and Life Sciences (SCI451)
- Conservation in the U.S. and China (SCI454)
- Foundations in Pharmaceutical Science (SCI459)
- Systems Modeling (SCI460)
- Plant Diversity in Ancient and Modern Environments (SCI462)
- Biomarkers and Isotope Signals (SCI464)
- Global Health Challenges (SCI466)
- Immunity and Disease (SCI470)

Required Capstone:

- Issues in Biological Science (SCI461)

Biotechnology Minor

Biotechnology is the commercial application of living organisms that involves the deliberate manipulation of DNA. Biotechnology broadly impacts markets in human health, agriculture, and the forensic sciences. In the required courses for the minor, students will learn basic chemistry, biology, and the technology of manipulating DNA through hands-on lab experiences. In the elective courses they will be exposed to applications of biotechnology and health research, and development of products and services in diverse markets, and begin to appreciate the profound legal, social, economic, and ethical implications of this technology for our society.

Biotechnology Minor Requirements

Three (3) core courses and two (2) labs:

- General Biology (SCI251)
- General Biology Lab (SCIL251)
- General Chemistry (SCI265)
- General Chemistry Lab (SCIL265)
- Introduction to Biotechnology (SCI356)
- Introduction to Biotechnology Lab (SCIL356)

Choose one (1) course from the following:

- Biology II: Applications of Biological Principles (SCI253)
- Chemistry II: Chemical Systems (SCI267)
- Biological Physics (SCI274)
- Nutrition (SCI354)
- Human Sexuality (SCI358)
- Genetics (SCI363)
- Histology (SCI369)
- Microbiology (SCI377)
- Biological Imaging (SCI450)
- Instrumental Analysis for Environmental and Life Sciences (SCI451)
- Immunity and Disease (SCI470)

Required Capstone:

- Issues in Biological Science (SCI461)

Environmental Science Major

The Environmental Science major focuses on the physical, chemical, and biological sciences, and incorporates coursework in social sciences, history, literature, and business administration resulting in a well-rounded educational experience required by today's employers and graduate schools. We have designed a curriculum that will help students to analyze carefully and think critically. Our goal is to develop skills in problem solving, quantitative analysis, modeling, field methods, team work, and communication, in addition to fostering a stronger environmental ethic.

The curriculum also provides the flexibility for students to pursue specialty areas of interest in environmental science (e.g. toxicology, sustainable development, resource and wildlife management, land use and reclamation, green manufacturing, analytical analysis, and others), or acquire a generalized education that will open up a number of career opportunities related to the environmental field. Moreover, this program will address the growing need for professional graduates trained in environmental science. Enrollment for this major is limited to 40 students. It will be those selected students who will benefit from dedicated faculty advising, an action-oriented curriculum, and being part of a research team.

Students in the Environmental Science major will:

- Understand sustainable solutions to complex problems in the environmental context.
- Learn and practice laboratory and field research skills to conduct basic and applied scientific investigations.
- Develop mastery of a specialty emphasis within the major.
- Gain firsthand experience in environmental decision making.
- Contribute to improvement of environment quality through direct experience.

Bachelor of Science with Environmental Science Major Curriculum Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100G)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Environmental Science Major Requirements

General Biology and Lab (SCI251 + SCIL251)
General Chemistry and Lab (SCI265 + SCIL265)
Physical Geology (SCI262)
Physics (SCI264)
Ecology (SCI351)

One of the following labs:

- Physical Geology (SCIL262)
- Physics (SCIL264)
- Ecology (SCIL351)

Choose three (3) courses that include one (1) lecture/lab course, and one 400-level course:

- Biology II: Applications of Biological Principles (SCI253)
- Chemistry II: Chemical Systems (SCI267)
- Energy Management Strategies and Lab (SCI355 + SCIL355)
- Plant Biology (SCI364)
- Organic Chemistry and Lab (SCI365 + SCIL365)
- Coastal Environments (SCI366)
- Human Impact on Land and Life and Lab (SCI371 + SCIL371)
- Sustaining Air and Water and Lab (SCI372 + SCIL372)
- Geographic Information Systems for Environmental Decision Making and Lab (SCI376 + SCIL376)
- Microbiology and Lab (SCI377 + SCIL377)
- Biological Imaging (SCI450)
- Instrumental Analysis for Environmental and Life Sciences (SCI451)
- Innovation and Global Energy Challenges (SCI452)
- GIS Tools – Coastal Planning and Climate Change (SCI453)
- Conservation in the U.S. and China (SCI454)
- Environmental Toxicology and Risk Assessment (SCI457)

- Global Change and Geochemical Impact (SCI458)
- Systems Modeling (SCI460)
- Plant Diversity in Ancient and Modern Environments (SCI462)
- Issues in Environmental Science (SCI463)
- Biomarkers and Isotope Signals (SCI464)
- Green Technology for Sustainability (SCI465)
- Global Health Challenges (SCI466)
- Special Topics: Environmental Investigation and Remediation (SCI485)

Choose one (1) 300 level and one (1) 400 level Research course

- Research Methods Directed Study in Science (SCI390)
- On-Site Environmental Study in China (SCI475)
- Research Directed Study in Science (SCI490)

Required Capstone:

- Environmental Policy: Decision Making and Problem Solving (SCI455)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)

Macroeconomic Principles (ECO114)

Introduction to Literary Studies (LCS121)

Calculus and Analytic Geometry I (MATH121)

Calculus and Analytic Geometry II (MATH122)

Statistics I (MATH201)

Two (2) Humanities Survey Courses

Liberal Arts Distributions – Modes of Thought*

Two (2) Social Science Modes of Thought

One (1) Historical Mode of Thought (Upper Division)

One (1) Literary Mode of Thought (Upper Division)

Two (2) Scientific Modes of Thought (Include One Lab Science)

(One science course must be taken at the 300 or 400 level)

Business Minor Requirement

Selection is made from a variety of business minors (Business Administration, Computer Information Systems, Entrepreneurship, Finance, Global Supply Chain Management, Human Resource Management, International Business, Management, Marketing, Marketing Analytics, and Sales).

Electives – Subject to programmatic constraints, students may elect to take additional business courses beyond the required minor, not to exceed a combined total of 30 credit hours in the College of Business.

***Modes of Thought requirements can be met by appropriate courses in the major.**

A minimum 122 credit hours required for graduation

Environmental Science Minor

Students who complement their studies with an Environmental Science minor are prepared for positions in the wide open area of environmental related fields. For instance, environmental science broadly impacts fields such as toxicology, sustainable development, resource and wildlife management, land use and reclamation, green manufacturing, analytical analysis, and others, where effective communication between scientists and business professionals is essential. The minor is also a good foundation for employment with manufacturers who must comply with changing environmental regulations. In the required courses, students will be exposed to important environmental issues that face today's society by participating in hands-on exercises and experimentation.

Environmental Science Minor Requirements

Choose two (2) core courses with labs:

- Physical Geology and Lab (SCI262 + SCIL262)
- General Chemistry and Lab (SCI265 + SCIL265)
- Ecology and Lab (SCI351 + SCIL351)
- Microbiology and Lab (SCI377 + SCIL377)

Choose two (2) applied courses from the following:

- Biology II: Applications of Biological Principles (SCI253)
- Chemistry II: Chemical Systems (SCI267)
- Ecology (SCI351)
- Energy Management Strategies (SCI355)
- Plant Biology (SCI364)
- Coastal Environments (SCI366)
- Human Impact on Land and Life (SCI371)
- Sustaining Air and Water (SCI372)
- Geographic Information Systems for Environmental Decision Making (SCI376)
- Microbiology (SCI377)
- Biological Imaging (SCI450)
- Instrumental Analysis for Environmental and Life Sciences (SCI451)

- Innovation and Global Energy Challenges (SCI452)
- GIS Tools – Coastal Planning and Climate Change (SCI453)
- Conservation in the U.S. and China (SCI454)
- Environmental Toxicology and Risk Assessment (SCI457)
- Global Change and Geochemical Impact (SCI458)
- Systems Modeling (SCI460)
- Plant Diversity in Ancient and Modern Environments (SCI462)
- Issues in Environmental Science (SCI463)
- Biomarkers and Isotope Signals (SCI464)
- Green Technology for Sustainability (SCI465)
- Global Health Challenges (SCI466)
- Special Topics: Environmental Investigation and Remediation (SCI485)

Required Capstone:

- Environmental Policy: Decision Making and Problem Solving (SCI455)

Forensic Science Concentration

This concentration is intended for undergraduate students interested in professional careers involving police and medical investigation of crime scenes and criminal acts, laboratory assessment of materials associated with such investigations, and preparation for advanced study in areas such as trauma assessment, forensic photography, ballistics, medical entomology, soil and chemical analysis, biochemistry, geographical information systems (GIS) and mapping, bio-imaging, DNA analysis, pharmaceutical science, or medical studies. Students who matriculate in this program will develop the ability to conduct basic or applied laboratory research and to gain skill sets and technical expertise that will enable graduates to move forward in a forensic science career. This concentration could be combined with either a Business concentration (serving to meet the requirement for an A&S minor), or with an Arts & Science major such as Communication, Economics or Applied Psychology.

Most of the work of forensic scientists is done in a laboratory, utilizing highly accurate instrumentation and working collaboratively with other highly trained specialists. Basic training in the sciences enables students to prepare for developing more advanced skill sets. The Forensic Science concentration will enable Bryant students to explore the scope of professional careers, to examine the collage of narrow specialties that make up collaborative forensic teams, and to identify their own personal passion that will sustain them as they navigate through more advanced studies. It is also important to analyze common misconceptions about this challenging field of science, and to clarify the roles of various law enforcement, medical, and scientific experts.

Forensic techniques can also be used to track industrial responsibility for toxic releases, to assess engineering failures such as bridge or building collapse, and to assist countries following natural disasters, disease outbreaks, or wars.

Students in the Forensic Science Concentration will:

- Develop the ability to analyze complex problems and issues in the forensic sciences.
- Learn and practice laboratory research skills to conduct basic and applied scientific investigations.
- Gain skill sets and technical expertise that will qualify graduates to move forward in advanced training for careers in forensics.
- Explore the scope of professional forensic careers, including the narrow specialties that make up collaborative forensic teams.
- Analyze common misconceptions about forensics and clarify the roles of various law enforcement, medical and scientific experts.

Forensic Science Concentration Requirements:

- SCI251 and SCIL251, General Biology and Lab
- SCI265 and SCIL265, General Chemistry and Lab
- SCI368, Elements of Forensic Science

Choose two (2) courses and one (1) lab from the following:

- Biology II: Applications of Biological Principles (SCI253)
- Chemistry II: Chemical Systems (SCI267)
- Introduction to Biotechnology (SCI356)
- Anatomy and Physiology and Lab (SCI360 and SCI L360)
- Genetics and Lab (SCI363 and SCI L363)
- Organic Chemistry and Lab (SCI365 and SCI L365)
- Biochemistry (SCI367)
- GIS for Environmental Decision Making and Lab (SCI376 and SCI L376)
- Microbiology and Lab (SCI377 and SCI L377)
- Histology (SCI369)
- Biological Imaging (SCI450)
- Instrumental Analysis for Environmental and Life Sciences (SCI451)
- Foundations in Pharmaceutical Science (SCI459)
- Special Topics: Environmental Investigation and Remediation (SCI485)

Choose one Capstone course requirement from the following:

- Directed Study Internship or Research Study (SCI497)
- Environmental Toxicology and Risk Assessment (SCI457)

College of Business

College of Business – Mission

We prepare socially responsible thinkers, leaders, and innovators for successful professional careers within the global business community.

Our strategic priorities are informed by the following statements that serve to amplify our mission and values:

- *We prepare thinkers* by offering a broad and multidisciplinary knowledge base, with in-depth content in one or more specific business disciplines. The business degree experience is focused on the application of foundational theory in business settings. In addition, we develop students' critical-thinking skills and ability to grapple with problems at a systemic level.
- *We prepare leaders* by cultivating the development of interpersonal skills and character. The curriculum provides students with numerous opportunities to learn about and practice leadership and collaboration skills, in small and large group settings, and with for-profit and non-profit organizations. In addition, students are encouraged to avail themselves of the many opportunities for exposure to global, socio-economic, and cultural perspectives; to develop mentoring relationships with faculty; and to mentor fellow students as opportunities arise.
- *We prepare innovators* by presenting students with challenging business issues that allow them to apply their skills to real problems. The curriculum offers opportunities for students to develop creative business solutions, providing them with the necessary tools to successfully adapt to changes in the global business environment.

College of Business – Learning Goals

Bachelor of Science in Business Administration (B.S. in B.A.)

The Bachelor of Science in Business Administration (B.S. in B.A.) program has the following learning goals:

- Goal 1: Graduates of the Bryant Bachelor of Science in Business Administration program shall have the ability to communicate effectively.
- Goal 2: Graduates of the Bryant Bachelor of Science in Business Administration program shall have the ability to work in and lead groups of individuals from diverse backgrounds.
- Goal 3: Graduates of the Bryant Bachelor of Science in Business Administration program shall have the ability to develop innovative solutions to complex problems.
- Goal 4: Graduates of the Bryant Bachelor of Science in Business Administration program shall have the ability to adopt and effectively use emerging technologies.
- Goal 5: Graduates of the Bryant Bachelor of Science in Business Administration program shall have an awareness of and a personal philosophy toward ethical business practices.
- Goal 6: Graduates of the Bryant Bachelor of Science in Business Administration program shall have an understanding of fundamental business processes, in a global and cross-cultural context.
- Goal 7: Graduates of the Bryant Bachelor of Science in Business Administration program shall demonstrate competency in their chosen discipline.

This list of learning goals derives from the College of Business mission and is consonant with the Bryant University mission. The learning goals represent educational objectives that have been translated into measurable learning outcomes for the Bachelor of Science in Business Administration program.

Graduates of the B.S. in B.A. program can thus be characterized as prepared by their professional and liberal arts education to assume positions of leadership in an international business culture in which they demonstrate creative, responsible decision making, an informed sensitivity to social and ethical issues, and a humane, intelligent understanding of current business practices.

Bachelor of Science in Information Technology (B.Sc.I.T.)

The Bachelor of Science in Information Technology (B.Sc.I.T.) program has the following learning goals:

- Goal 1: Graduates of the Bryant Bachelor of Science in Information Technology program shall have the ability to communicate effectively.
- Goal 2: Graduates of the Bryant Bachelor of Science in Information Technology program shall have the ability to work in and lead groups of individuals from diverse backgrounds.
- Goal 3: Graduates of the Bryant Bachelor of Science in Information Technology program shall have the ability to develop innovative solutions to complex problems.
- Goal 4: Graduates of the Bryant Bachelor of Science in Information Technology program shall have an awareness of and a personal philosophy toward ethical business practices.
- Goal 5: Graduates of the Bryant Bachelor of Science in Information Technology program shall have an understanding of fundamental business processes, in a global and cross-cultural context.
- Goal 6: Graduates of the Bryant Bachelor of Science in Information Technology program shall have the ability to adopt, effectively use, and implement solutions with emerging technologies.
- Goal 7: Graduates of the Bryant Bachelor of Science in Information Technology program shall demonstrate competency in technology and application development.

This list of learning goals derives from the College of Business mission and is consonant with the Bryant University mission. The learning goals represent educational objectives that have been translated into measurable learning outcomes for the Bachelor of Science in Information Technology program.

Graduates of the B.Sc.I.T. program can thus be characterized as technologically proficient, accustomed to dealing with rapid rates of change, knowledgeable in the functions of business, cognizant of the impact of technology on business and people, aware of international issues, inventive, curious and appreciative of the world around them.

Bachelor of Science in International Business (B.S.I.B.)

The Bachelor of Science in International Business (B.S.I.B.) program has the following learning goals:

- Goal 1: Graduates of the Bryant Bachelor of Science in International Business program shall have the ability to communicate effectively in both English and a foreign language.
- Goal 2: Graduates of the Bryant Bachelor of Science in International Business program shall have the ability to work in and lead groups of individuals from diverse national, ethnic and cultural backgrounds.
- Goal 3: Graduates of the Bryant Bachelor of Science in International Business program shall have the ability to develop innovative solutions to complex problems in the global business arena.
- Goal 4: Graduates of the Bryant Bachelor of Science in International Business program shall have the ability to adopt and effectively use emerging technologies.
- Goal 5: Graduates of the Bryant Bachelor of Science in International Business program shall have an awareness of and a personal philosophy toward ethical issues in global business practices.
- Goal 6: Graduates of the Bryant Bachelor of Science in International Business program shall have an understanding of the environment and fundamental business processes, in a global and cross-cultural context.
- Goal 7: Graduates of the Bryant Bachelor of Science in International Business program shall demonstrate competency in their chosen discipline.
- Goal 8: Graduates of the Bryant Bachelor of Science in International Business program shall attain a fundamental cultural knowledge of the world based on an understanding of, and an appreciation for, differences in ways of life including cultural norms, practices, and beliefs.

This list of learning goals derives from the College of Business mission and is consistent with the Bryant University mission. The learning goals represent educational objectives that have been translated into measurable learning outcomes for the Bachelor of Science in International Business program.

Graduates of the B.S.I.B. program can thus be characterized as being specially equipped with a competitive advantage to succeed in a globalized business world through a multidisciplinary program that includes a functional business expertise and foreign language proficiency along with in-depth knowledge of global perspectives of business.

Curriculum Requirements – College of Business

Accounting Department

DEPARTMENT CHAIR:

Dr. Dennis M. Bline

ACCOUNTING FACULTY

David J. Beausejour, *Professor*

Dennis M. Bline, *Professor*

Charles P. Cullinan, *Professor*

Timothy G. Krumwiede, *Professor*

Michael F. Lynch, *Professor*

Saeed J. Roohani, *Professor*

Kathleen A. Simons, *Professor*

Robert H. Farrar, *Associate Professor*

Lookman Buky Folami, *Associate Professor*

Lawrence H. Witner, *Associate Professor*

Kwadwo Asare, *Assistant Professor*

Xiaochuan Zheng, *Assistant Professor*

David Casten, *Executive in Residence*

Tammy Duxbury, *Lecturer*

Mary Ella Gainor, *Lecturer*

Maha Mitrelis, *Lecturer*

Concentration in Accounting

Objective

- To provide education for leadership in the accounting profession.

The way that organizations (both public accounting firms and corporations) conduct business and the role of accountants in organizations has changed dramatically. To be an effective leader in the current business environment, accountants must be knowledgeable in a wide range of disciplines, including finance, management, and marketing.

In response, the accounting profession has undergone its most significant changes in recent history; changes that require enhanced skills and knowledge for career success. Because accountants need to be business people first, knowledge of accounting must be firmly grounded in an understanding of the complete range of business functions. In addition, accountants must be accomplished communicators.

Bryant's accounting program is designed to meet the challenges posed by such changes. The accounting curriculum provides a flexible program of study relevant to all areas of accounting. Elective courses and internship opportunities permit students to pursue areas of specific career interests. Additionally, through the integration of business and liberal studies, students obtain the knowledge, sensitivities, and skills mandated by an increasingly complex, globally interdependent and technologically sophisticated world.

Bryant's accounting program provides the basic background for the major professional examinations. In addition, qualified undergraduate students are eligible to take up to two graduate courses during their senior year to get a head start on completing the Master of Professional Accountancy (MPAc) program. This opportunity enables Bryant undergraduate students to complete the required 150 credits to be certified as a CPA in as little as 4 ½ years.

Accounting Concentration Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Accounting Concentration

Financial Reporting I (ACG301)
Financial Reporting II (ACG302)
Cost Management (ACG311)
Accounting Information Systems (ACG345)
Corporate Taxation (ACG351) OR Individual Taxation (ACG352)
Auditing Concepts (ACG442)
Three (3) Accounting Electives

Business Core Requirements

Financial and Managerial Accounting (ACG203, ACG204)
Business Policy (BUS400)
Introduction to Information Technology and Analytics (CIS201)
Financial Management (FIN201)
The Legal Environment of Business (LGLS211)
Management Principles and Practice (MGT200)
Operations Management (MGT201)
Foundations of Marketing Management (MKT201)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

Liberal Arts Distribution Requirements Modes of Thought*

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be at the 300 or 400 level)

*3 credits from the required liberal arts minor may be applied to this distribution.

One (1) Liberal Arts Elective

Liberal Arts Minor Requirement (4 courses)

Selection is made from a variety of liberal arts disciplines
(Some minors require more than 12 credits)

One (1) Open Elective

122 credits required for graduation

Computer Information Systems Department

DEPARTMENT CHAIR:

Dr. Harold A. Records

COMPUTER INFORMATION SYSTEMS FACULTY:

Abhijit Chaudhury, *Professor*

Richard Glass, *Professor*

Suhong Li, *Professor*

Alan Olinsky, *Professor*

Janet Prichard, *Professor*

Harold A. Records, *Professor*

Kenneth Sousa, *Associate Professor*

Chen Zhang, *Associate Professor*

Concentration in Computer Information Systems

Objectives

- To provide students with the information technology skills required of the successful undergraduate student at the University.
- To provide students with the information systems knowledge required to function in the contemporary business organization.
- To develop the problem-solving skills of students.
- To provide an intellectually rigorous and forward looking information systems curriculum for students with a concentration in C.I.S.
- To prepare students with a concentration in C.I.S. to be leaders in the integration of information and web technology into business.
- To provide a curriculum for students with a minor in C.I.S. that complements and enhances the program of their concentration.
- To support and promote employment and internship opportunities for qualified students in C.I.S.

Business managers have been gathering and processing information for centuries. With the introduction of the computer, this task has become easier, faster, and more reliable. In the information age of today, managers have come to rely upon computer-generated information as a critical resource in the decision-making process. Bryant University recognizes the importance of information technology for all levels of management and provides a Computer Information Systems curriculum that is both challenging and relevant.

Computerized business systems, digital communications, and the World Wide Web are mainstays of information processing activities in business and public organizations. Bryant offers both a concentration and a minor in Computer Information Systems.

Students who elect to concentrate in C.I.S. will learn to define problems, develop systems, and construct applications to meet a wide range of professional opportunities in the information systems and technology field.

Microcomputers and the Internet have brought computer technology to the desktop. This means that every business person must develop a certain level of computer expertise. Students who are not concentrating in C.I.S. will find it valuable to their future careers to elect a minor in C.I.S.

They will learn the skills to acquire, manage, and use information to solve business problems. The requirements for the C.I.S. minor are flexible enough to meet the needs of a wide variety of student interests.

The Bryant curriculum, by providing a sound foundation in business administration, as well as a concentration and a minor, gives students the skills and background necessary to achieve success as computer information systems specialists.

Computer Information Systems Minor

Objectives

- To provide students with the information technology skills to acquire, manage, and use information in the modern organization.
- To develop the problem-solving skills of students.
- To provide a curriculum that complements and enhances the program of their concentration.

Technology is an integral part of nearly every business profession. Business people everywhere rely on technology to complement and maximize their professional effectiveness. The C.I.S. minor is designed to enable students to prepare for the increased role of information technology in the business world.

Requirements

Students in the C.I.S. minor will take:

- CIS305 Using Technology for Effective Decision Making
- CIS341 Database Management Systems Principles
- One C.I.S. elective
- One 400-level C.I.S. elective

A C.I.S. Internship cannot be utilized as a minor requirement.

Computer Information Systems Concentration Curriculum Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Computer Information Systems Concentration

Using Technology for Effective Decision Making (CIS305)
Database Management Systems Principles (CIS341)
Systems Analysis and Information Technology Consulting (CIS441)
Three (3) Computer Information Systems Electives (must include one 400-level elective [Two (2) CIS electives may be taken in IT])

Business Core Requirements

Financial and Managerial Accounting (ACG203, ACG204)
Business Policy (BUS400)
Introduction to Information Technology and Analytics (CIS201)
Financial Management (FIN201)
The Legal Environment of Business (LGLS211)
Management Principles and Practices (MGT200)
Operations Management (MGT201)
Foundations of Marketing Management (MKT201)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

Liberal Arts Distribution Requirements Modes of Thought*

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be taken at the 300 or 400 level)

*3 credits from the required liberal arts minor may be applied to this distribution.

One (1) Liberal Arts Elective

Liberal Arts Minor Requirement (4 Courses)

Selection is made from a variety of liberal arts disciplines
(Some minors require more than 12 credits)

Four (4) Open Electives

122 credits required for graduation

Entrepreneurship Program

ENTREPRENEURSHIP FACULTY:

Sandra Potter, *Director, Global Entrepreneurship Program*

David Beausejour, *Professor, Accounting*

Lori Coakley, *Associate Professor, Management*

Michael Roberto, *Associate Professor, Management*

Hakan Saraoglu, *Professor, Finance*

James Segovis, *Associate Professor, Management*

Kenneth Sousa, *Associate Professor, Computer Information Systems*

Concentration in Entrepreneurship

The goal of the entrepreneurship student is to develop an understanding of the strategic, tactical, and analytic traits necessary to make sound business decisions in new entities. Perfecting these traits becomes both more difficult and more rewarding with globalization where cultural and technological change help shape business strategies while dramatically expanding the market for your enterprise.

Successful entrepreneurs typically demonstrate a blend of innovation and research, leadership and personnel management, marketing and selling, and financial abilities. Those entrepreneurs must now shepherd global resources to achieve the organization's objectives. Globe-spanning resources force entrepreneurs to have a better handle on how to motivate and coordinate them.

The entrepreneurship curriculum builds on the highly successful First Year Gateway coursework, while using ENT 300-level coursework to broaden a student's understanding of the necessary business areas. The Capstone sequence, ENT481 and ENT482, leverage the GFOB100 base, as well as his/her work in ENT 300level courses. This top-level series of courses emphasize every aspect of building and managing a new enterprise.

Objectives

Entrepreneurship students must:

- Understand the business concepts necessary for successful management and leadership of firms ranging in size from newly-formed ventures to mid cap publicly (or privately) held firms.
- Identify the traits of entrepreneurs and compare those with the traits of large-firm leaders, noting the differences in both day-to-day styles and needs, as well as differences in the strategic objectives and outcomes.
- Develop an appropriate set of strategic priorities when sourcing a new firm, ranging from product/service development to human resource and operations management to marketing and sales objectives and to financing the venture and managing cash flow.

Entrepreneurship Minor

The entrepreneurship minor is designed to give students a working perspective for small to medium sized enterprises, including the development of new enterprises. This minor helps students cultivate an understanding of entrepreneurship and the traits of entrepreneurial leaders. All enterprises, irrespective of their profit motives, require a sense of entrepreneurialism, including planning and execution skills, people and resource management, long-term strategies and shorter-term objectives, and financing. The entrepreneurship minor is a means of creating that base understanding of enterprise management.

Required:

ENT380 Entrepreneurial Marketing

ENT381 Entrepreneurial Finance

ENT481 Creating a New Venture

Electives (Choose 1):

ACG370 Personal Financial Planning

CIS332 E-Business Models

COM202 Public Speaking

COM367 Communications in Small Groups

ECO376 Cultures and Economies in Transition

ENT482 Managing a New Venture (prerequisites are ENT380 and ENT381)

LGLS451 International Business Law

MGT356 International Business Management

MKT380 Services Marketing

MKT382 New Product Development

Entrepreneurship Concentration Curriculum Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Entrepreneurship Concentration

Entrepreneurial Marketing (ENT380)
Entrepreneurial Finance (ENT381)
Creating a New Venture (ENT481)
Managing a New Venture (ENT482)
Choose two (2) from the following as Entrepreneurship Electives:

- Personal Financial Planning (ACG370)
- E-Business Models (CIS332)
- Public Speaking (COM202) or Communications in Small Groups (COM367)*
- Cultures and Economies in Transition (ECO376)
- International Business Law (LGLS451)
- International Business Management (MGT356)
- New Product Development (MKT382)
- Services Marketing (MKT380)
- Special Topics in Entrepreneurship (ENT385 or ENT485)**
- Directed Study in Entrepreneurship (ENT497)**

*Students may take either COM202 or COM367 toward the concentration

**Only one of these three courses may apply to the concentration for a total of three credit hours only

Business Core Requirements

Financial and Managerial Accounting (ACG203, ACG204)
Business Policy (BUS400)
Introduction to Information Technology and Analytics (CIS201)
Financial Management (FIN201)
The Legal Environment of Business (LGLS211)
Management Principles and Practices (MGT200)
Operations Management (MGT201)
Foundations of Marketing Management (MKT201)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

Liberal Arts Distribution Requirements Modes of Thought*

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include 1 Lab Science)
(One science course must be at the 300 or 400 level)
*3 credits from the required liberal arts minor may be applied to this distribution

One (1) Liberal Arts Elective

Liberal Arts Minor Requirement (4 Courses)

Selection is made from a variety of liberal arts disciplines
(Some minors require more than 12 credits)

Four (4) Open Electives

122 credits required for graduation

Finance Department

DEPARTMENT CHAIR:

Dr. Elizabeth J. Yobaccio

FINANCE FACULTY:

Asli Ascioğlu, *Professor*

A. Can Inci, *Professor*

Hsi-Cheng Li, *Professor*

David A. Louton, *Professor*

Joseph E. McCarthy, *Professor*

Peter Nigro, *Professor*

Hakan Saraoglu, *Professor*

Jack Trifts, *Professor*

Elizabeth J. Yobaccio, *Professor*

David C. Ketcham, *Associate Professor*

Andres Ramirez, *Associate Professor*

Mara Derderian, *Lecturer*

Maura Dowling, *Lecturer*

FINANCIAL SERVICES FACULTY:

Hakan Saraoglu, *Coordinator*

Dennis M. Blin, *Chair, Accounting*

Andrea Boggio, *Coordinator, Legal Studies*

Carol DeMoranville, *Chair, Marketing*

Kristin Kennedy, *Chair, Mathematics*

Elizabeth Yobaccio, *Chair, Finance*

Concentration in Finance

Objectives

- To expose students to all areas of finance including corporate finance, investments, financial institutions, and financial markets.
- To develop in the student the understanding of the role of financial decision making in business and society.
- To develop the analytical and managerial capabilities necessary for making decisions that create stakeholder value.
- To prepare students for career paths involving financial decision making.

Finance is defined as the art and science of managing money. Finance is about making decisions that add value to corporations and individuals. For a business enterprise, the finance function has evolved from simply raising capital when needed to making decisions

affecting the management of the firm's assets, liabilities, and cash flow. Finance as a discipline also includes investment management for individuals and institutions, as well as the management of financial institutions such as banks and insurance companies. Since virtually all business decisions have a financial dimension, an understanding of the financial implications of a decision is crucial for effective management.

The goal of the finance concentration is to develop the analytical and managerial capabilities necessary for making sound financial decisions, either as a manager of an enterprise or as an individual managing his/her resources or the resources of others. The curriculum emphasizes sound fundamentals and state-of-the-art financial management techniques.

Finance appeals to students with an analytical and quantitative orientation. Finance majors are required to take courses in the areas of corporate financial management, investments and capital markets, and financial institutions. These courses integrate economics, accounting, computer software applications, mathematics, and statistics into a financial problem solving, decision analysis framework centered around the notion of value creation. Students may select elective courses dealing with short and long-term corporate financial management, securities analysis and investment management, real estate and insurance, and management of financial institutions. The globalization of business activities and availability of capital from sources around the world are a major focus in all advanced finance courses.

Concentration in Financial Services

Objectives

- To develop a broad understanding of integrated financial service organizations operating in brokerage, banking, and insurance.
- To expose students to the development, usage, and marketing of financial services products.
- To prepare students to compete effectively in the constantly evolving and volatile world of financial services.

During the past decade, the field of financial services and personal financial management has undergone significant changes. Traditional boundaries between the securities industry, insurance, and banking have been blurred or obliterated with fundamental changes in federal laws and regulatory rulings. One consequence of these changes has been an expansion of career paths leading to executive positions in banking, brokerage, and insurance, and the emergence of financial services as a distinct field of study.

Rising personal wealth of U.S. and world citizens has also raised the need for individuals to become more knowledgeable about managing their own personal financial resources and has created a demand for professionals who can manage the resources of others. The Bryant University financial services concentration was developed to prepare students for careers in serving the consumer's financial needs.

The concentration consists of an 18 credit financial services core that exposes students to all facets of the field and 12 credits of elective courses that allow students to tailor the program to best fit their academic interests and objectives. Graduates in financial services are prepared for careers in retail securities brokerage, financial planning, real estate investment management, insurance, and financial institutions management.

Finance Minor

The goal of the finance minor is to give students the opportunity to develop the analytical and managerial tools needed for making sound financial decisions.

Students in the finance minor take four courses. Through prudent course selection, students can either specialize in a particular area of finance (e.g. corporate financial management, investments, financial services, the management of financial institutions), or develop a general finance minor.

Course selection should be made under the guidance of the Finance faculty.

Required:

- Investments (FIN312)

Elective: (Choose 3)

- One or two courses at the 300-level with either a FIN or FS course number designation.
- A minimum of one course at the 400-level with either a FIN or FS course number designation.

Excluded:

- Finance Internship (FIN391) and Financial Service Internship (FS391).
- Directed Study in Finance (FIN497) and Directed Study in Financial Services (FS497).

Finance Concentration Curriculum Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Finance Concentration

Forecasting for Decision Making (FIN311) or Finance Modeling (FIN380)
Investments (FIN312)
Financial Institutions & Markets (FIN315)
Three (3) Finance Electives (Must include one 400-level elective)

Business Core Requirements

Financial and Managerial Accounting (ACG203, ACG204)
Business Policy (BUS400)
Introduction to Information Technology and Analytics (CIS201)
Financial Management (FIN201)
The Legal Environment of Business (LGLS211)
Management Principles and Practice (MGT200)
Operations Management (MGT201)
Foundations of Marketing Management (MKT201)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

Liberal Arts Distribution Requirements Modes of Thought*

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include 1 Lab Science)
(One science course must be at the 300 or 400 level)
*3 credits from the required liberal arts minor may be applied to this distribution.

One (1) Liberal Arts Elective

Liberal Arts Minor Requirement (4 Courses)

Selection is made from a variety of liberal arts disciplines
(Some minors require more than 12 credits)

Four (4) Open Electives

122 credits required for graduation

Financial Services Concentration Curriculum Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Financial Services Concentration

Individual Taxation (ACG352)
Investments (FIN312)
Financial Institutions & Markets (FIN315)
Risk Management and Insurance (FIN381)
Law of Financial Institutions (LGLS412)
Consumer Behavior (MKT311)

***Financial Services Electives* [Select four (4) courses from the following list. Must include one 400-level]:**

- Corporate Taxation (ACG351)
- Personal Financial Planning (ACG370)
- Pension Fundamentals (AM451)
- Forecasting for Decision Making (FIN311)
- Multinational Finance (FIN368)
- Financial Statement Analysis (FIN370)
- Financial Modeling (FIN380)
- Real Estate Finance (FIN383)
- Securities Analysis (FIN450)
- Portfolio Management (FIN454)
- Management of Banking Institutions (FIN475)
- Special Topics in Financial Services (FS385)
- Financial Services Internship (FS391)
- Securities Brokerage (FS486)
- Directed Study in Financial Services (FS497)
- International Investments (IB386)
- Personal Selling (MKT363)

Business Core Requirements

Financial and Managerial Accounting (ACG203, ACG204)
Business Policy (BUS400)
Introduction to Information Technology and Analytics (CIS201)
Financial Management (FIN201)
The Legal Environment of Business (LGLS211)
Management Principles and Practices (MGT200)
Operations Management (MGT201)
Foundations of Marketing Management (MKT201)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

Liberal Arts Distribution Requirements Modes of Thought*

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include 1 Lab Science)
(One science course must be at the 300 or 400 level)
*3 credits from the required liberal arts minor may be applied to this distribution.

One (1) Liberal Arts Elective

Liberal Arts Minor Requirement (4 Courses)

Selection is made from a variety of liberal arts disciplines
(Some minors require more than 12 credits)

122 credits required for graduation

Global Supply Chain Management Program

GLOBAL SUPPLY CHAIN MANAGEMENT FACULTY:

Teresa McCarthy, *Associate Professor, Marketing;*
Coordinator of Global Supply Chain Management
Program

Suhong Li, *Professor, CIS*

Christopher Roethlein, *Professor, Management*

John Visich, *Professor, Management*

Saeed Roohani, *Professor, Accounting*

Michael Gravier, *Associate Professor, Marketing*

Andres Ramirez, *Associate Professor, Finance*

Angela Wicks, *Associate Professor, Management*

GLOBAL SUPPLY CHAIN MANAGEMENT CONCENTRATION

The ability to manage complex global supply chains is key to success in the modern economy. Supply chain management involves coordinating and improving the flow and transformation of goods, services, information, and funds within companies and around the world, from raw materials to the final end user. The Global Supply Chain Management Concentration is designed to provide students with an in-depth knowledge of supply chain management (SCM) as an integrative value-creating strategy for complex business-to-business networks designed to enhance global competitiveness. Students will learn a process approach to integrating the key functions of marketing, logistics, operations management, computer information systems, accounting, and finance. Our interdisciplinary course of study transcends traditional business functionality and explores relationships that create value for multiple stakeholders across functions, organizations, and nations. The GSCM minor uses a hands-on approach to expose students to a wide variety of career opportunities available in the field of supply chain management.

Students with a concentration in Global Supply Chain Management (GSCM) will be able to:

- Understand from a macro perspective how supply chain management relates to the global economy, industry competitiveness, and future challenges.
- Identify and manage supply chain dynamics and their influence on the relationships and resources within and across companies in a global supply chain environment

- Apply supply chain management concepts to improve both top-line (revenue) and bottom-line (profit) performance.
- Design, measure, and respond to key supply chain performance metrics
- Measure and assess the tradeoffs and interdependencies associated with strategic and tactical decisions regarding purchasing, materials handling, warehousing, packaging, and inventory management, with a focus on information as a substitute for inventory.
- Use supply chain technology to demonstrate how information is identified, acquired, organized, and analyzed to support critical strategic and operational management decisions in a global business environment.
- Put supply chain theory into practice through the use of hands-on simulations, exercises and problems, case studies, and consulting projects with real companies.
- Quantitatively develop strategies for global transportation and network planning, inventory decision making, and facility location planning.
- Demonstrate effective oral and written business presentations of global supply chain management issues and solutions.

To obtain a concentration in GSCM, students must earn 18 credits with a minimum GPA of 2.0.

Prerequisite from the business core for all GSCM courses is MGT 201 or MGT 201G.

Global Supply Chain Management Concentration Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)

Global Foundations of Organizations and Business (GFOB100)

Writing Workshop (WRIT106)

Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Global Supply Chain Management Concentration

Empirical Applications in Supply Chain Management (GSCM490)

5 Elective Courses: Must include a minimum of nine (9) credits from GSCM courses; must include one (1) 400level GSCM course from the following list:

- Supply Chain Management Concepts (GSCM301)
- Supply Chain Integration (GSCM310)
- Information Technology in Supply Chain Management (GSCM320)
- Special Topics in Global Supply Chain Management (GSCM385/485)
- Global Supply Chain Management Internship (GSCM391)
- Directed Study in Global Supply Chain Management (GSCM497)
- International Trade Logistics and Operations (GSCM410)
- Process Analysis and Improvement (GSCM420)
- E-Business Models (CIS332)
- Business-to-Business Marketing (MKT410)

Business Core Requirements

Financial and Managerial Accounting (ACG203, ACG204)

Business Policy (BUS400)

Introduction to Information Technology and Analytics (CIS201)

Financial Management (FIN201)

The Legal Environment of Business (LGLS211)

Management Principles and Practices (MGT200)

Operations Management (MGT201)

Foundations of Marketing Management (MKT201)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)

Macroeconomic Principles (ECO114)

Introduction to Literary Studies (LCS121)

Mathematical Analysis (MATH110)

Statistics I (MATH201)

Two (2) Humanities Survey Courses

Liberal Arts Distribution Requirements – Modes of Thought*

Two (2) Social Science Modes of Thought

One (1) Historical Mode of Thought (Upper Division)

One (1) Literary Mode of Thought (Upper Division)

Two (2) Scientific Modes of Thought (Include 1 Lab Science)

(One science course must be at the 300 or 400 level)

*3 credits from the required liberal arts minor may be applied to this distribution.

One (1) Liberal Arts Elective

Liberal Arts Minor Requirement (4 Courses)

Selection is made from a variety of liberal arts disciplines

(Some minors require more than 12 credits)

Four (4) Open Electives

122 credits required for graduation

Global Supply Chain Management Minor

The ability to manage complex global supply chains is key to success in the modern economy. Supply chain management involves coordinating and improving the flow and transformation of goods, services, information, and funds within companies and around the world, from raw materials to the final end user.

The Global Supply Chain Management (GSCM) minor is designed to provide students with a working knowledge of supply chain management as an integrative valuecreating strategy for complex business-to-business networks designed to enhance global competitiveness. Students will learn a process approach to integrating the key functions of marketing, logistics, operations management, computer information systems, accounting, and finance. Our interdisciplinary course of study transcends traditional business functionality and explores relationships that create value for multiple stakeholders across functions, organizations, and nations. The GSCM minor uses a hands-on approach to expose students to a wide variety of career opportunities available in the field of supply chain management.

Requirements:

To obtain a minor in Global Supply Chain Management, students must earn 12 credits in GSCM courses with a minimum GPA of 2.0.

Required Courses:

- GSCM301 Supply Chain Management Concepts
- GSCM490 Empirical Applications in Supply Chain Management

Elective Courses: Choose 2

- GSCM310 Supply Chain Integration
- GSCM320 Information Technology in Supply Chain Management
- GSCM391 Global Supply Chain Management Internship
- GSCM385/485 Special Topics in Global Supply Chain Management
- GSCM410 International Trade Logistics and Operations
- GSCM420 Process Analysis and Improvement

Information Technology Program

DEPARTMENT CHAIR:

Dr. Harold A. Records

COMPUTER INFORMATION SYSTEMS FACULTY:

Abhijit Chaudhury, *Professor*

Richard Glass, *Professor*

Suhong Li, *Professor*

Janet Prichard, *Professor*

Harold A. Records, *Professor*

Kenneth Sousa, *Associate Professor*

Chen Zhang, *Associate Professor*

Information technology continues to permeate civilization in the 21st century. It has become an integral part of human communications, business transactions, and even physical well-being with biotech research. As the applications of technology expand, there is an increasing need for people with more in-depth technology understanding and skills. The Bachelor of Science in Information Technology (B.Sc.I.T.) degree meets this need.

This academic program is positioned midway between traditional Management Information Systems (C.I.S./M.I.S.) and computer science. C.I.S./M.I.S. addresses the application of technology in business and in human endeavor, whereas computer science is more closely associated with the creation of new technologies. The B.Sc.I.T. program encompasses significant elements of both programs and will produce graduates qualified to work in specialties such as software engineering, hardware, and operating systems.

A primary advantage of the B.Sc.I.T. over traditional computer science programs is that students will receive a strong foundation in business and will have the opportunity to apply their technical skills in a variety of areas ranging from hardware and software manufacturing to providing Web services. B.Sc.I.T. students will complete a strong program of mathematics, science, liberal arts, and 13 I.T. courses. Graduates have the practical and theoretical knowledge to succeed in today's "click and mortar" businesses and to forge ahead with entrepreneurial endeavors in support of information technologies such as digital telecommunications, voice recognition, digital security, and biotech.

Information Technology Major Curriculum Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Information Technology Major

Introduction to Computing (IT221)
Network Management and Security (IT311)
Introduction to Java Programming (IT320)
Advanced Java Programming and Data Structures (IT321)
Database Management Systems (IT330)
Computer Architecture (IT348)
Project Management and Practice (IT442)
Systems Analysis and Information Technology Consulting (CIS441)
Four (4) Information Technology Electives*

*At least two (2) electives must be IT course designation with at least one at the 400 level. Two electives may be IT or CIS with course description at the 300 level or higher

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
One (1) Humanities Historical Survey Course

Liberal Arts Distribution Requirements

One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Interpersonal Communication (COM270)
Law of the Internet (LGLS356)

Science Requirements

Physics (SCI264)
Physics Lab (SCIL264)
Two (2) Scientific Modes of Thought
(One science course must be taken at the 300 or 400 level)

Mathematics Requirements

Mathematical Analysis (MATH110)
Statistics I (MATH201)
Discrete Structures (MATH228)

Business Administration Minor

Principles of Financial Accounting (ACG203)

Introduction to Information Technology and Analytics (CIS201)

Financial Management (FIN201)

Management Principles and Practices (MGT200)

Operations Management (MGT201)

Foundations of Marketing Management (MKT201)

Two (2) Non-Business Electives**Two (2) Business Electives****122 credits required for graduation**

International Business Program

INTERNATIONAL BUSINESS FACULTY:

Madan Annavarjula, *International Business Professor and Program Coordinator*

Lori Coakley, *Associate Professor, Management*

Diya Das, *Associate Professor, Management*

Buky Folami, *Associate Professor, Accounting*

Crystal Jiang, *Assistant Professor, Management*

Suhong Li, *Professor, Computer Information Systems*

Andres Ramirez, *Associate Professor, Finance*

Hal Records, *Professor, Computer Information Systems*

Hakan Saraoglu, *Professor, Finance*

John Visich, *Professor, Management*

Shirley Wilson, *Professor, Management*

Betty Yobaccio, *Professor, Finance*

Srdan Zdravkovic, *Assistant Professor, Marketing*

Objectives

- To prepare students to become creative and responsible leaders in the global business arena.
- To cultivate a global perspective in its students. A fundamental understanding of the relevance of complex international issues related to culture, environment, legal and regulatory systems and policies, ethical norms, the role of institutions and governments, and business practices, as well as the practical skills needed to deal with those issues in business and in life.
- To provide students with the opportunity to study and/or work abroad.
- To cultivate students' understanding of the functional areas of business with special emphasis on issues and problems faced by managers of multinational businesses.
- To provide students with an in-depth understanding of one functional area of concentration.
- To prepare students for innovative problem solving in the modern global business arena.
- To equip students with an understanding of the role of technology in business, especially as it relates to the trend towards globalization.
- To prepare students to work with and lead groups of diverse individuals.

- To develop students' written and oral communication skills in English, as well as in a foreign language.
- To prepare students to function as entrepreneurs in the modern global business environment.
- To provide students with an appreciation of the arts and humanities.

Graduates of the B.S. in International Business will have a strong theoretical foundation in international business and its practical application. A global perspective, critical to success in the global business arena, will be enhanced through extensive internationally focused coursework in both business and liberal arts.

Requirements of a foreign language minor as well as an international academic experience enhance this effect. In addition, Bryant's program is one of the few in the country that offers concentrations in business functions, resulting in students who have both broad exposure to international business issues as well as a depth of understanding of a particular field of business. The program also integrates many of the resources offered by The John H. Chafee Center for International Business.

Business Concentration

International Business majors are required to concentrate in a functional area of business (accounting, computer information systems, entrepreneurship, finance, global supply chain management, management, or marketing). Lists of faculty and concentration objectives can be found in the catalog under the specific departments. All courses will be described in the Course Descriptions section of the catalog.

International Business Minor

The Minor in International Business will facilitate the cultivation of a global perspective in our students, contributing to their achieving their personal best in life and business. Through a combination of two required courses that are integrated across business functions and two electives that focus on the international aspects of specific business functions, minors will develop a broader and deeper understanding of the issues faced by companies engaged in international

business, as well as the application of business theory and concepts to common problems faced by these businesses. This will lead to greater international awareness and enhanced technical skills for competing and leading in the global business environment.

Requirements:

- International Business Management (MGT356)
- Multinational Business Simulation (BUS413, FIN413, MGT413, MKT413)

Two electives from the following:

- International Accounting (ACG320)
- Multinational Finance (FIN368)
- International Trade Logistics and Transportation (GSCM410)
- International Investment (IB386)
- Financial and Economic Developments in Latin America (IB387)
- International Marketing (MKT368)

International Business Major Requirements – Accounting Concentration

International Academic Experience

Within the 125 credits comprising the program distribution, the equivalent of at least 12 semester hours of credit must be taken as international study abroad except for students on an F1 Visa.

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100G)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

International Business: Accounting Concentration

Financial Reporting I (ACG301)
Financial Reporting II (ACG302)
Cost Management (ACG311)
Accounting Information Systems (ACG345)
Corporate Taxation (ACG351) or Individual Taxation (ACG352)
Auditing Concepts (ACG442)
Three (3) Accounting Electives

Business Core Requirements

Financial Accounting (ACG203)
Introduction to Global Information Technology and Analytics (CIS201G)
Global Dimensions of Financial Management (FIN201G)
The Carolyn Rafaelian International Business Practicum (IB490)
Global Dimensions of Operations Management (MGT201G)
Global Dimensions of Marketing (MKT201G)

International Business Integrative Experience

International Accounting (ACG320)
International Business Management (MGT356)
International Marketing (MKT368)
Multinational Finance (FIN368)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
International Business Law (LGLS451)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
One (1) Humanities Historical Survey Course (International focus)

Liberal Arts Distribution Requirements Modes of Thought*

[Must include four (4) courses with an international focus]

Two (2) Social Science Modes of Thought

One (1) Historical Mode of Thought (Upper Division)

One (1) Literary Mode of Thought (Upper Division)

Two (2) Scientific Modes of Thought (Include one Lab Science)

(One science course must be taken at the 300 or 400 level)

One (1) Cultural Mode of Thought

*19 net credits 3 credits from the required Language Minor may be applied to this distribution

One (1) Liberal Arts Elective

Language Minor Requirement (4 Courses)

International Business majors must complete a 12 credit language minor

International Business Major Requirements – Computer Information Systems Concentration

International Academic Experience

Within the 122 credits comprising the program distribution, the equivalent of at least 12 semester hours of credit must be taken as international study abroad except for students on an F1 Visa.

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100G)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

International Business: C.I.S. Concentration

Using Technology for Effective Decision Making (CIS305)
Introduction to Database Management (CIS341)
Systems Analysis and Information Systems Consulting (CIS441)
Three (3) Computer Information Systems Electives*
[Must include one (1) 400-level elective]
*Can include CIS332 or CIS470 that can also serve as an I.B. Elective

Business Core Requirements

Financial Accounting (ACG203)
Introduction to Global Information Technology and Analytics (CIS201G)
Global Dimensions of Financial Management (FIN201G)
The Carolyn Rafaelian International Business Practicum (IB490)
Global Dimensions of Operations Management (MGT201G)
Global Dimensions of Marketing (MKT201G)

International Business Integrative Experience

International Accounting (ACG320)
International Business Management (MGT356)
International Marketing (MKT368)
Multinational Finance (FIN368)

Two (2) International Business Electives

Select two approved courses - 3 credits net for CIS concentration if CIS332 or CIS470 is selected as both an IB and concentration elective.

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
International Business Law (LGLS451)

Mathematical Analysis (MATH110)

Statistics I (MATH201)

One (1) Humanities Historical Survey Course (International focus)

Liberal Arts Distribution Requirements Modes of Thought*

[Must include four (4) courses with an international focus]

Two (2) Social Science Modes of Thought

One (1) Historical Mode of Thought (Upper Division)

One (1) Literary Mode of Thought (Upper Division)

Two (2) Scientific Modes of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)

One (1) Cultural Mode of Thought

*19 net credits 3 credits from the required Language Minor may be applied to this distribution

One (1) Liberal Arts Elective

Language Minor Requirement (4 Courses)

International Business majors must complete a 12 credit language minor

One (1) Open Elective

International Business Major Requirements – Entrepreneurship Concentration

International Academic Experience

Within the 122 credits comprising the program distribution, the equivalent of at least 12 semester hours of credit must be taken as international study abroad except for students on an F1 Visa.

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)

Global Foundations of Organizations and Business (GFOB100G)

Writing Workshop (WRIT106)

Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

International Business: Entrepreneurship Concentration

Entrepreneurial Marketing (ENT380)

Entrepreneurial Finance (ENT381)

Creating a New Venture (ENT481)

Managing a New Venture (ENT482)

Entrepreneurship Electives (Select two from the following):

- Personal Financial Planning (ACG370)
- *E-Business Models (CIS332)
- Business-to-Business Marketing (MKT410)
- Community Engagement and Service Learning (SOC250SL)
- **Directed Study in Entrepreneurship (ENT497)

*CIS 332 can also serve as an IB elective

**A total of 3 credits only

Business Core Requirements

Financial Accounting (ACG203)

Introduction to Global Information Technology and Analytics (CIS201G)

Global Dimensions of Financial Management (FIN201G)

The Carolyn Rafaelian International Business Practicum (IB490)

Global Dimensions of Operations Management (MGT201G)

Global Dimensions of Marketing (MKT201G)

International Business Integrative Experience

International Accounting (ACG320)

Multinational Finance (FIN368)

International Business Management (MGT356)

International Marketing (MKT368)

***Two (2) International Business Electives**

Select two approved courses

*3 credits net for ENT concentration if CIS 332 is selected as both an IB and concentration elective

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)

Macroeconomic Principles (ECO114)

Introduction to Literary Studies (LCS121)

International Business Law (LGLS451)

Mathematical Analysis (MATH110)

Statistics I (MATH201)

One (1) Humanities Historical Survey Course (International focus)

Liberal Arts Distribution Requirements Modes of Thought*

[Must include four (4) courses with an international focus]

Two (2) Social Science Modes of Thought

One (1) Historical Mode of Thought (Upper Division)

One (1) Literary Mode of Thought (Upper Division)

Two (2) Scientific Modes of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)

One (1) Cultural Mode of Thought

*19 net credits 3 credits from the required Language Minor may be applied to this distribution

One (1) Liberal Arts Elective

Language Minor Requirement (4 courses)

International Business majors must complete a 12 credit language minor

One (1) Open Elective

International Business Major Requirements – Finance Concentration

International Academic Experience

Within the 122 credits comprising the program distribution, the equivalent of at least 12 semester hours of credit must be taken as international study abroad except for students on an F1 Visa.

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100G)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

International Business: Finance Concentration

Investments (FIN312)
Financial Modeling (FIN380) or Forecasting for Decision Making (FIN311)
Financial Institutions for Marketing (FIN315)
Three (3) Finance Electives; one must be at the 400-level*
*Can include FIN368 from I.B. Integrative Experience

Business Core Requirements

Financial Accounting (ACG203)
Introduction to Global Information Technology and Analytics (CIS201G)
Global Dimensions of Financial Management (FIN201G)
The Carolyn Rafaelian International Business Practicum (IB490)
Global Dimensions of Operations Management (MGT201G)
Global Dimensions of Marketing (MKT201G)

International Business Integrative Experience

International Accounting (ACG320)
Multinational Finance (FIN368)
International Business Management (MGT356)
International Marketing (MKT368)
*9 credits net for the Finance concentration
3 credits from the concentration can be satisfied by FIN368

Two (2) International Business Electives (Select two approved courses)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
International Business Law (LGLS451)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
One (1) Humanities Historical Survey Course (International focus)

Liberal Arts Distribution Requirements Modes of Thought*

[Must include four (4) courses with an international focus]

Two (2) Social Science Modes of Thought

One (1) Historical Mode of Thought (Upper Division)

One (1) Literary Mode of Thought (Upper Division)

Two (2) Scientific Modes of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)

One (1) Cultural Mode of Thought

*19 net credits 3 credits from the required Language Minor may be applied to this distribution

One (1) Liberal Arts Elective

Language Minor Requirement (4 courses)

International Business majors must complete a 12 credit language minor

One (1) Open Elective

International Business Major Requirements – Global Supply Chain Management Concentration

International Academic Experience

Within the 122 credits comprising the program distribution, the equivalent of at least 12 semester hours of credit must be taken as international study abroad except for students on an F1 Visa.

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)

Global Foundations of Organizations and Business (GFOB100G)

Writing Workshop (WRIT106)

Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

International Business: Global Supply Chain Management Concentration

Empirical Applications in Supply Chain Management (GSCM490)

Five (5) Global Supply Chain Management Electives from the following list:

[Must include a minimum of nine (9) credits from GSCM courses and one (1) 400-level GSCM elective]

- Supply Chain Management Concepts (GSCM301)
- Supply Chain Integration (GSCM310)
- Information Technology in Supply Chain Management (GSCM320)
- Special Topics in Global Supply Chain Management (GSCM385/485)
- Global Supply Chain Management Internship (GSCM391)
- *International Trade Logistics and Operations (GSCM410)
- Process Analysis and Improvement (GSCM420)
- Directed Study in Global Supply Chain Management (GSCM497)
- *E-Business Models (CIS332)
- Business to Business Marketing (MKT410)

*GSCM410 or CIS332 can also serve as an IB elective

Business Core Requirements

Financial Accounting (ACG203)

Introduction to Global Information Technology and Analytics (CIS201G)

Global Dimensions of Financial Management (FIN201G)

The Carolyn Rafaelian International Business Practicum (IB490)

Global Dimensions of Operations Management (MGT201G)

Global Dimensions of Marketing (MKT201G)

International Business Integrative Experience

International Accounting (ACG320)

Multinational Finance (FIN368)

International Business Management (MGT356)

International Marketing (MKT368)

Two (2) International Business Electives (Select two approved courses)

*3 credits net from GSCM concentration if GSCM410 or CIS332 is selected as both an IB and concentration elective

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
International Business Law (LGLS451)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
One (1) Humanities Historical Survey Course (International focus)

Liberal Arts Distribution Requirements Modes of Thought*

[Must include four (4) courses with an international focus]
Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be taken at the 300 or 400 level)
One (1) Cultural Mode of Thought
*19 net credits 3 credits from the required Language Minor may be applied to this distribution

One (1) Liberal Arts Elective

Language Minor Requirement (4 Courses)

International Business majors must complete a 12 credit language minor

One (1) Open Elective

International Business Major Requirements – Management Concentration

International Academic Experience

Within the 122 credits comprising the program distribution, the equivalent of at least 12 semester hours of credit must be taken as international study abroad except for students on an F1 Visa.

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100G)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

International Business: Management Concentration

Business Policy (BUS400)
Human Resource Management (MGT312)
Four (4) Management Electives*
[Must include two (2) 400-level electives]
*Can include MGT356 from I.B. Integrative Experience

Business Core Requirements

Financial Accounting (ACG203)
Introduction to Global Information Technology and Analytics (CIS201G)
Global Dimensions of Financial Management (FIN201G)
The Carolyn Rafaelian International Business Practicum (IB490)
Global Dimensions of Operations Management (MGT201G)
Global Dimensions of Marketing (MKT201G)

International Business Integrative Experience*

International Accounting (ACG320)
Multinational Finance (FIN368)
International Business Management (MGT356)
International Marketing (MKT368)
*9 credits net for the Management concentration
3 credits from the concentration can be satisfied by MGT356

Two (2) International Business Electives (select two approved courses)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
International Business Law (LGLS451)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
One (1) Humanities Historical Survey Course (International focus)

Liberal Arts Distribution Requirements Modes of Thought*

[Must include four (4) courses with an international focus]

Two (2) Social Science Modes of Thought

One (1) Historical Mode of Thought (Upper Division)

One (1) Literary Mode of Thought (Upper Division)

Two (2) Scientific Modes of Thought (Include one Lab Science) (One science course must be taken at the 300 or 400 level)

One (1) Cultural Mode of Thought

*19 net credits 3 credits from the required Language Minor may be applied to this distribution

One (1) Liberal Arts Elective

Language Minor Requirement (4 courses)

International Business majors must complete a 12 credit language minor

One (1) Open Elective

International Business Major Requirements – Marketing Concentration

International Academic Experience

Within the 122 credits comprising the program distribution, the equivalent of at least 12 semester hours of credit must be taken as international study abroad except for students on an F1 Visa.

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100G)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

International Business: Marketing Concentration

Consumer Behavior (MKT311)
Market Research (MKT312)
Marketing Policy and Problems (MKT412)
Three (3) Marketing Electives*
[Must include one (1) 400-level elective]
*Can include MKT368 from IB Integrative Experience

Business Core Requirements

Financial Accounting (ACG203)
Introduction to Global Information Technology and Analytics (CIS201G)
Global Dimensions of Financial Management (FIN201G)
The Carolyn Rafaelian International Business Practicum (IB490)
Global Dimensions of Operations Management (MGT201G)
Global Dimensions of Marketing (MKT201G)

International Business Integrative Experience

International Accounting (ACG320)
Multinational Finance (FIN368)
International Business Management (MGT356)
International Marketing (MKT368)
*9 credits net for the Marketing concentration
3 credits from the concentration can be satisfied by MKT368

Two (2) International Business Electives

Select two approved courses

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
International Business Law (LGLS451)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
One (1) Humanities Historical Survey Course (International focus)

Liberal Arts Distribution Requirements Modes of Thought*

[Must include four (4) courses with an international focus]
Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be taken at the 300 or 400 level)
One (1) Cultural Mode of Thought
*19 net credits 3 credits from the required Language Minor may be applied to this distribution

One (1) Liberal Arts Elective

Language Minor Requirement (4 courses)

International Business majors must complete a 12 credit language minor

One (1) Open Elective

Management Department

DEPARTMENT CHAIR:

Dr. Angela Wicks

MANAGEMENT FACULTY:

Roger L. Anderson, *Professor*
Madan Annavarjula, *Professor*
Harsh K. Luthar, *Professor*
Christopher Roethlein, *Professor*
John Visich, *Professor*
Shirley A. Wilson, *Professor*
V.K. Unni, *Distinguished Professor*
Lori A. Coakley, *Associate Professor*
Diya Das, *Associate Professor*
Eileen Kwesiga, *Associate Professor*
Michael Roberto, *Associate Professor*
James Segovis, *Associate Professor*
Angela Wicks, *Associate Professor*
Crystal X. Jiang, *Assistant Professor*
Elzotbek Rustambekov, *Assistant Professor*
David Greenan, *Lecturer*
Glen Jefferson, *Lecturer*
John Poirier, *Lecturer*
Christopher Ratcliffe, *Lecturer*
Adam Rubin, *Lecturer*

Concentration in Human Resource Management (HRM)

Objectives

- To develop skills to become proactive HR managers with an understanding of the contemporary issues and challenges in HRM including cultural, ethical, global, legal, and political considerations in HRM.
- To thoroughly understand critical human resource processes, including but not limited to staffing, performance appraisal, compensation, training and development, employment relations, collective bargaining, and dispute resolution.
- To practice effective written and oral skills consistent with the business and professional environment in the practice of HRM.
- To incorporate a global perspective in human resource management decision making.

The main purpose of the concentration in Human Resource Management is to develop students for man-

agerial positions in the HRM area in organizations. Managing human capital in organizations has grown in importance as many firms now recognize that human capital can be a source of competitive advantage in the global marketplace. The HRM function is now considered a key to delivering outstanding organizational performance and in this context, well-trained HRM professionals are in great demand.

The HRM concentration at Bryant University provides comprehensive insight in understanding and managing human capital in local and global organizations. Students will develop a complete understanding of all the different Human Resource (HR) functions such as recruitment, selection, placement, and orientation of employees; training and career development; employment law and labor relations; management of performance appraisal, compensation, and benefit programs; and development of personnel policies and procedures for a domestic and an international workforce. Students are required to do an HR internship in an organization.

The curriculum aims to provide an integrated understanding through development of knowledge and real-world experience that will enable students to prepare for professional certification examinations such as Professional in Human Resources, Senior Professional in Human Resources, and Global Professional in Human Resources, which are offered by the Society of Human Resource Management.

Concentration in Management

Objectives

- To help students analyze the internal capabilities, structure, and culture of an organization.
- To help students develop their leadership capabilities.
- To help students become successful members and leaders of high performing teams.
- To help students understand and apply ethical standards to business decisions.
- To help students develop their entrepreneurial skills.

The main purpose of the concentration in Management is to prepare students for managerial leadership in a business environment that is characterized by continuous change in technology, increasing globalization, and growing diversity. The ability to successfully mobilize and coordinate resources in such an environment poses complex challenges to managers in modern organizations. The management program at Bryant prepares students to meet this challenge.

The management program examines the intellectual foundations underlying contemporary management practice, strives to develop the skills required to translate theory into practice, and explores the requirements for the effective management of change.

Through a wide range of courses, the program offers students an opportunity to develop administrative skills that include employee selection and development, group decision-making, project management, quality improvement, conflict management, negotiation, communication, diversity management, and motivation of the workforce. A common theme of enhancing analytical skills is integrated throughout all the courses offered by the management department.

Students have the option of developing specialized skills by choosing courses in Human Resource Management, Operations Management, International Management, or General Management. We strongly recommend that students choose to focus their coursework in one of these four areas; i.e., depth should be emphasized over breadth in course selection.

Management Minor

The increasing demand for management skills at all levels of various organizations led to the creation of a management minor at Bryant University. The objective of the minor is to allow both business and liberal arts students to gain an understanding of complex managerial issues that corporations are facing today.

Requirements:

To obtain a minor in Management, College of Business students must earn 12 credits in Management courses beyond the business core requirement (MGT200, MGT201). To obtain a minor in Management, College of Arts and Sciences students must earn 12 credits in Management courses (see course descriptions for

prerequisites). The 12 credits must be allocated as follows:

Students in the Management minor will take:

Two courses from the following list:

- MGT201 Operations Management (College of Arts and Sciences only)
- MGT302 Organizational Behavior
- MGT356 International Business Management
- MGT357 Diversity in a Global Environment
- MGT358 Global Dimensions of Human Resources Management

Two 400 level courses from the following list:

- MGT461 Cases in Global Business Management
- MGT463 Power and Influence
- MGT475 Management Seminar
- MGT476 Team Building and Conflict Resolution

Human Resource Management Minor

Students pursuing a minor in Human Resource Management explore all different facets of managing people in organizational contexts. Students will explore all the HR functions and learn about the legal implications of managing people. They will also be able to study in-depth the challenges of developing employee compensation and training policies as well as managing people in a global setting.

Requirements:

- MGT312, Human Resource Management
- MGT464, Employment Relations

Two management courses from the following list:

- MGT357, Diversity in a Global Environment
- MGT358, Global Dimensions in Human Resource Management
- MGT380, Compensation Management
- MGT450, Internship: Human Resources Administration
- MGT451, Human Resource Development

Human Resource Management Concentration Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100G)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Human Resource Management Concentration

Human Resources Management (MGT312)
Internship: Human Resource Management (MGT450)*
Employment Relations (MGT464)

Human Resource Management Electives:

At least one course from the following 300 level electives:

- Global Dimensions of Human Resource Management (MGT358)
- Compensation Management (MGT380)

At least one course from the following 400 level electives:

- Human Resource Development (MGT451)
- Management Seminar: Strategic Human Resource Management (MGT475)

If needed, an additional course can be taken from the lists above or below to meet the six-course requirement:

- Organizational Behavior (MGT302)
- Diversity in a Global Environment (MGT357)
- Power and Influence (MGT463)
- Labor Economics (ECO463)
- Management Seminar: Leadership (MGT475)
- Team Building and Conflict Resolution (MGT476)

*Can be waived at the discretion of the department chair and substituted by an approved elective from the list above.

Business Core Requirements

Financial and Managerial Accounting (ACG203, ACG204)
Business Policy (BUS400)
Introduction to Information Technology and Analytics (CIS201)
Financial Management (FIN201)
The Legal Environment of Business (LGLS211)
Management Principles and Practice (MGT200)
Operations Management (MGT201)
Foundations of Marketing Management (MKT201)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

Liberal Arts Distribution Requirements Modes of Thought*

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be at the 300 or 400 level)
*3 credits from the required liberal arts minor may be applied to this distribution

One (1) Liberal Arts Elective

Liberal Arts Minor Requirement (4 courses)

Selection is made from a variety of liberal arts disciplines
(Some minors require more than 12 credits)

Four (4) Open Electives

122 credits required for graduation

Management Concentration Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100G)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Management Concentration

Organizational Behavior (MGT302)
Human Resources Management (MGT312)
Four (4) Management Electives [Must include two (2) 400-level electives]

Business Core Requirements

Financial and Managerial Accounting (ACG203, ACG204)
Business Policy (BUS400)
Introduction to Information Technology and Analytics (CIS201)
Financial Management (FIN201)
The Legal Environment of Business (LGLS211)
Management Principles and Practice (MGT200)
Operations Management (MGT201)
Foundations of Marketing Management (MKT201)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

Liberal Arts Distribution Requirements Modes of Thought*

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include one Lab Science)
(One science course must be at the 300 or 400 level)
*3 credits from the required liberal arts minor may be applied to this distribution

One (1) Liberal Arts Elective

Liberal Arts Minor Requirement (4 courses)

Selection is made from a variety of liberal arts disciplines (Some minors require more than 12 credits)

Four (4) Open Electives

122 credits required for graduation

Marketing Department

DEPARTMENT CHAIR:

Dr. Carol DeMoranville

MARKETING FACULTY:

Carol DeMoranville, *Professor*

Keith B. Murray, *Professor*

Elaine Notarantonio, *Professor*

Charles J. Quigley Jr., *Professor*

Michael Gravier, *Associate Professor*

Teresa McCarthy, *Associate Professor*

Sukki Yoon, *Associate Professor*

Sharmin Attaran, *Assistant Professor*

Stefanie Boyer, *Assistant Professor*

Jane McKay-Nesbitt, *Assistant Professor*

Srdan Zdravkovic, *Assistant Professor*

Jean Murray, *Lecturer*

Sandra Potter, *Lecturer*

Concentration in Marketing

Objectives

- Prepare students to develop effective marketing decision-making abilities and the skills to manage information technology leading to the ability to implement marketing programs.
- Prepare students to engage in strategic analysis and formulate initiatives leading to sound marketing tactics.
- Prepare students to conceptualize, apply, and integrate key marketing systems frameworks (e.g., buyer behavior, price setting, marketing mix, product life cycle, promotion mix).
- Prepare students to communicate ideas effectively (via written communication and oral presentations) as a means of facilitating business transactions (e.g., make sales presentations, make business reports, management leadership).
- Prepare students to think critically in the marketing management function and be prepared to deal with ambiguity in the business environment.

Marketing is a creative, dynamic, and exciting career for business leaders and professionals. Marketing is concerned with the activities that influence the flow of goods, services, and ideas between producers and consumers or organizations. Marketing is responsible for

making the organization responsive to its environments, for meeting the needs of a multitude of publics, and for managing growth.

Marketing involves the identification and selection of markets, analysis of consumer and organizational needs and buying behavior, forecasting of anticipated actions, product planning and development, packaging, pricing, logistics, distribution, selling, advertising, and sales promotion.

Today, successful organizations in the profit and not-for-profit sectors are market-driven with an emphasis on creating long-term relationships. Technology and communication are forces that provide organizations access to global market opportunities, opening new and exciting avenues for business professionals.

Career opportunities in marketing are varied and may revolve around specialized areas such as advertising, public relations, sales, and marketing research. Students may also pursue careers as generalists, including marketing management, product management, and strategic planning.

Marketing Minor

The marketing minor is designed to give students a business perspective that is market-oriented. It will allow students concentrating in other business areas and in liberal arts to cultivate an understanding of key aspects in the field of marketing. Most modern organizations operate under the basic premises of marketing: customer-orientation, organizational integration and long-term orientation. Through prudent course selection, students can gain knowledge in specialized areas of marketing such as sales, advertising and research or develop a general marketing minor.

Marketing Minor Requirements

To obtain a minor in marketing, students must earn 12 credits in marketing beyond the business core requirement (MKT201) with a minimum GPA of 2.0. The 12 credits must be allocated as follows:

- **Required Courses:**

MKT311 Consumer Behavior
MKT312 Marketing Research

- **Elective Courses: (choose 2)**

A maximum of one course at the 300-level.
A minimum of one course at the 400-level

Marketing Analytics Minor

The marketing analytics minor is designed to give students the conceptual background and applied tools necessary to conduct analysis of databases of markets, consumers, or products, the results of which would be used to drive decision making in organizations. Business and policy decisions are increasingly driven 'by the numbers.' Marketing decision makers, in particular, base decisions upon hard data and often complex analysis of customers. Successful careers in marketing and a variety of other fields require a deep understanding of marketing analytics, including how to develop, interpret, and present analytics.

Marketing Analytics Minor Requirements

MKT312 Marketing Research
MKT412 Marketing Policy and Problems
MKT461 Marketing Analytics
MATH350 Statistics II
CIS305 Using Technology for Effective Management

Sales Minor

The sales minor is designed to give students both a theoretical background and applied experience in the field of sales. A well-educated and trained professional sales force is critical to businesses' ability to provide value to their customers and effectively satisfy needs. Many students, regardless of their major or chosen profession, will be involved in selling products, services, or ideas and will have more successful careers if they understand the concepts of the selling process and can effectively apply those skills.

Sales Minor Requirements

MKT363 Personal Selling
MKT391 Sales Internship
MKT463 Sales Management

Choose One (1) Marketing Elective from the following:

- MKT311 Consumer Behavior
- MKT312 Marketing Research
- MKT382 New Product Development
- MKT410 Business to Business Marketing

Choose One (1) Elective from the following:

- COM367 Small Group Communication
- COM380 Nonverbal Communication
- COM470 Argumentation and Persuasion
- GSCM301 Supply Chain Management Concepts
- GSCM310 Supply Chain Integration
- MGT312 Human Resource Management
- MGT463 Power and Influence
- PSY353 Psychology of Personality
- PSY470 Social Psychology
- PSY486 Judgment and Decision Making

Marketing Concentration Requirements

First-Year Gateway Experience

Global Foundations of Character and Leadership (GFCL100)
Global Foundations of Organizations and Business (GFOB100G)
Writing Workshop (WRIT106)
Bryant IDEA: Innovation and Design Experience for All (IDEA101)

Upper-Level Gateway Requirement

Marketing Concentration

Consumer Behavior (MKT311)
Marketing Research (MKT312)
Marketing Policy and Problems (MKT412)
Three (3) Marketing Electives (Must include one 400-level elective)

Business Core Requirements

Financial and Managerial Accounting (ACG203, ACG204)
Business Policy (BUS400)
Introduction to Information Technology and Analytics (CIS201)
Financial Management (FIN201)
The Legal Environment of Business (LGLS211)
Management Principles and Practice (MGT200)
Operations Management (MGT201)
Foundations of Marketing Management (MKT201)

Liberal Arts Core Requirements

Microeconomic Principles (ECO113)
Macroeconomic Principles (ECO114)
Introduction to Literary Studies (LCS121)
Mathematical Analysis (MATH110)
Statistics I (MATH201)
Two (2) Humanities Survey Courses

Liberal Arts Distribution Requirements Modes of Thought*

Two (2) Social Science Modes of Thought
One (1) Historical Mode of Thought (Upper Division)
One (1) Literary Mode of Thought (Upper Division)
Two (2) Scientific Modes of Thought (Include 1 Lab Science)
(One science course must be at the 300 or 400 level)
*3 credits from the required liberal arts minor may be applied to this distribution

One (1) Liberal Arts Elective

Liberal Arts Minor Requirement (4 courses)

Selection is made from a variety of liberal arts disciplines
(Some minors require more than 12 credits)

Four (4) Open Electives

122 credits required for graduation

Interdisciplinary Concentrations

American Studies Concentration

The American Studies Concentration is an interdisciplinary program of study that encourages a deeper understanding of the peoples and cultures of the United States and an appreciation of their place in the changing world. American Studies uses a range of materials, methodologies, and disciplinary perspectives to illuminate topics ranging from politics to popular culture. This is an 18 credit concentration. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences. Students completing an American Studies Concentration will demonstrate the ability to:

- Analyze a wide variety of cultural and social artifacts in order to contribute to a richer understanding of the United States.
- Synthesize diverse scholarly approaches and theories in the study of the United States and its place in the world.
- Describe the diversity of “American experiences” both within and outside of the nation’s geographical and political boundaries.
- Demonstrate understanding of the significance of United States culture and politics in other parts of the globe.
- Communicate research findings and interpretations clearly and effectively.

American Studies Concentration Requirements:

- LCS/HIS282 Introduction to American Studies
- HIS (300 or 400 level) (one 300 or 400 level U.S. History course)
- POLS or ECO (one Americanist Political Science or Economics course)
- LCS (one Americanist LCS course)
- Elective (one Americanist elective from LCS, HSS, or ECO Departments)
- LCS497/HIS497 American Studies Capstone (one Directed Study “Senior Project” conducted with an instructor in the LCS or HIS Department)

Applied Analytics Concentration

The Applied Analytics Program at Bryant University is an 18 credit interdisciplinary concentration that provides students with a solid foundation in integrating technology and analytical methods to acquire, analyze and apply information for projects in diverse areas such as literary and historical text analysis, social media and web analytics, bioinformatics and business decision making. Applied Analytics is a second concentration that must be taken concurrently with a required primary major in the College of Arts and Sciences or concentration in the College of Business. In this manner, students not only gain exposure to, and skills in, applied analytics but they also acquire a strong foundation in their chosen discipline to provide the context in which applied analytics may be used effectively.

Objectives

- Prepare students to critically analyze problems in a variety of disciplines in liberal arts, sciences and business and to identify relevant and useful information to support the attainment of desired outcomes.
- Prepare students to think critically by drawing appropriate conclusions from examining the output of methodological applications of applied analytics.
- Prepare students to conceptualize, apply and integrate effective strategies to acquire, store, analyze and deploy information effectively.
- Prepare students to evaluate data management technologies in the context of data quality, and security and privacy regulations to determine their potential impact on information resources.
- Prepare students to build advanced analytical models for relevant application.

Applied Analytics Concentration Requirements:

- Introduction to Applied Analytics (AA205)
- Managing Information for Applied Analytics (AA304)
- Data Mining for Effective Decision Making (AA306)
- Applied Analytics Capstone (AA490)
- 2 Elective courses from an approved list in the student's primary area of concentration (no more than one course at the 200 level).



SAS Joint Certificate in Analytics

By satisfactorily completing four SAS-based analytics courses, SAS and Bryant will jointly award a certificate in analytics. These courses, which include AA205, AA304, AA306, and AA490, also satisfy requirements in our Applied Analytics concentration.

Social Entrepreneurship Concentration

The goal of the social entrepreneurship student is to develop an understanding of the goals, practices, and strategies necessary to establish and manage a successful social enterprise. The ability to develop and implement new strategies to address domestic and global problems challenges individuals and organizations as they seek to address the most vexing problems facing the world.

Successful social entrepreneurs typically demonstrate culturally sensitive knowledge and awareness, along with an ability to organize and mobilize resources to address social needs.

The social entrepreneurship curriculum builds on the combined strengths of the College of Arts and Science and the College of Business. Students begin their education with an introduction to the sociological perspective. In this course, students examine major social institutions, and explore through community service

projects, active learning and other approaches that use the sociological imagination to understand and address social issues in the U.S. and globally. Students are introduced to entrepreneurial approaches to social issues.

In their next course, students focus on key social issues – education, health care, poverty, inequality, and others – examine the sources of social problems, and evaluate how best to address these, by developing and testing measures of evaluating social innovations.

In the core management course, students learn how nonprofit organizations work and how they are distinguished from other organizational forms. This class combines coursework with presentations by leaders of some of RI's outstanding nonprofits. In the capstone course, students work with domestic and global partners on social entrepreneurship projects. Here, students apply what they have learned in their courses and further develop skills to assess these projects.

This is an 18-credit concentration. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences. Social entrepreneurship students must:

- Understand the social problems that challenge various communities in our globalized world
- Identify how social innovations best address social problems
- Develop a set of core knowledge, skills, and dispositions that are geared to social enterprise development and evaluation

Social Entrepreneurship Concentration Requirements

Community Engagement and Service Learning (SOC250SL)

Contemporary Social Problems (SOC351)

Applied Seminar in Social Entrepreneurship (SOC460SL)

Managing the Nonprofit Organization (MGT370)

Course Electives (Select two)

- Microfinance (FIN340)
- Not for Profit Law and Governance (LGLS382)
- Sociology Internship (SOC391)
- Directed Study (SOC497)

Sport Studies Concentration

A Sport Studies concentration allows students a close, critical and multi-faceted examination of the global phenomenon of sport. The concentration includes courses that focus on the institutional and cultural aspects of sport, the media and sport, the interplay between these aspects of sport, and the embodied and physiological core aspect of sports and athletics. Fundamental to the Sport Studies concentration is the cultivation and increasing mastery of discipline based approaches to the study of sport. This is an 18 credit concentration. Students must have a primary concentration in the College of Business or a major in the College of Arts and Sciences.

Students completing the Sport Studies concentration will:

- Demonstrate knowledge of key concepts in the study of sport.
- Demonstrate an understanding of the contradictions of the phenomenon of sport.
- Develop a mastery of major concepts of a discipline based approach to the study of sport.
- Apply discipline based theories to the study of sport.
- Describe and critically analyze sport as a cultural, social, political and economic context for human interaction.

The concentration requires that a student take three courses in a specific discipline – one 100or 200-level, one 300or 400-level, and one 400-level Capstone – that meet the learning objectives of the liberal arts minor.

Sport Studies Concentration Requirements:

Foundation courses: Students may select a **maximum** of one towards the concentration.

- COM202 Public Speaking
- COM203 Introduction to Communication
- COM260 Media Literacy
- ECO113 Microeconomics
- ECO114 Macroeconomics
- LCS121 Introduction to Literary Studies
- LGLS211 The Legal Environment of Business
- LGLS220 Western Legal Tradition
- PSY260 Intro to Psychology
- SCI251 General Biology
- SOC251 Principles of Sociology

Related courses: Students may select a **maximum of one course.**

- COM361 Public Relations
- ECO363 Industrial Organization-American Industry
- ECO393 Managerial Economics
- LCS383 Sexuality and Culture
- PSY375 Health Psychology
- SCI354 Nutrition
- SCI360 Anatomy and Physiology
- SOC352 Sociology of Gender, Health, and Illness
- Internship in area of student's choosing

Concentration Core courses: (at least three courses from this list):

- COM344 Sports Media Production
- ECO340 Sports Economics
- LGLS380 Sport and the Law

- PSY481 Exercise and Sports Psychology
- SOC360 Sociology of Sport
- Directed studies in a content area of student's choosing (e.g, SOC497)
- Internships in area of student's choosing

Required course: the Capstone project must be taken in the discipline based track. The Capstone must be at the 400 level. For disciplines in which there is no Capstone course, students might use a 400 level directed study or other 400-level opportunity for a Capstone experience.

Women, Gender, and Sexuality Studies Concentration

The Women, Gender, and Sexuality Studies Concentration is a liberal arts, interdisciplinary program that offers students the opportunity to apply a critical lens to fundamental structures of human interaction and cultural production. Students learn about current scholarship in women's history and culture, gender studies, sexuality studies, and feminist theory. Questions motivating this scholarship include: How have gender and sexuality been used as systems of social control throughout history? How have they served as catalysts for social change? Are gender and sexuality biologically determined or socially constructed? What types of messages do mass media and popular culture give us about gender and sexuality, and how do these messages influence self-identity? Using a range of disciplinary methodologies and perspectives, students develop a deeper understanding of the structures of power that shape gender and sexual identity. Students concentrating in WGSS will:

- Undertake interdisciplinary analyses of women, gender, and sexuality and communicate findings and interpretations clearly and effectively
- Demonstrate how various systems (such as gender, race, class, and sexual orientation) operate in conjunction with each other

Explain various conceptions of gender and sexuality and indicate how these conceptions might reinforce or disrupt social structures

Two required courses:

- WGS/LCS250—Women, Gender, and Sexuality Studies
- WGS490—Women, Gender, and Sexuality Studies Seminar (capstone course)

Electives: Choose four from the following (only one at the 200 level):

- COM473—Gender and Communication
- HIS263—American Women's History
- HIS368—Gender and American Culture in the 1950s
- HIS462—United States Women and WWII
- LCS464—Major Literary Figures
- LCS383—Sexuality and Culture
- LCS466—Women and the Creative Imagination
- PSY471—Gender in Childhood
- SCI358—Human Sexuality
- SOC352/352SL—Sociology of Gender, Illness, and Health/Sociology of Gender, Illness, and Health-Service Learning
- SOC356—Sociology of Family
- SOC360/360SL—Sociology of Sport/Sociology of Sport-Service Learning
- SOC358—The Sociological Imagination: What We See When We Watch TV: *The Wire*
- WGS491—Women, Gender, and Sexuality Studies Internship

Interdisciplinary Minors

Africana/Black Studies Minor

The Africana/Black Studies minor is an interdisciplinary liberal arts minor that gives students a critical opportunity to examine the intellectual traditions of and cultural contributions made by people of African descent all over the world. Its broad focus on African, African American, Afro-Latino/a, Afro-Brazilian, and Caribbean communities allows students to stretch the boundaries of their worldview and develop skills in effective communication and innovative problem solving across racial and ethnic lines. In addition, by wrestling with weighty and pervasive problems such as racism and the persistent presence of colonialism in the global economy and socio-cultural network, the minor's courses prepare students to be rigorous thinkers as well as responsible, ethical professionals and citizens.

Africana/Black Studies Minor Requirements:

- 12 hours of Africana/Black Studies coursework, including no more than one 200-level course.
- No more than two Africana/Black Studies courses in any one discipline.
- SOC453 Race and Ethnicity

Business Administration Minor

The Business Administration Minor is an interdisciplinary business minor that provides students with knowledge of core business principles. With this minor, students will be equipped to meet the complex demands of an interdependent society and culture. Bryant has a long-standing national reputation for educating business professionals and leaders. The Business Administration minor at Bryant includes courses that are designed to help students develop basic business knowledge and skills as well as to provide the foundation to begin a career following graduation, or to continue on to graduate school. An understanding of Business Administration is beneficial to all professional fields including the creative arts, entrepreneurship, management, marketing, nonprofit administration, and human resources, to name a few.

Business Administration Minor Requirements

- Principles of Financial Accounting (ACG203)
- Introduction to Information Technology and Analytics (CIS201)
- Financial Management (FIN201)
- Management Principles and Practice (MGT200)
- Foundations of Marketing Management (MKT201)

Film Studies Minor

Students pursuing a minor in Film Studies explore all facets of film and film making. They will analyze and interpret film in its historical, cultural, aesthetic and theoretical contexts. Students will also have the opportunity to produce films in Bryant's facilities.

Film Studies Minor Requirements:

- COM243 Basic Field Production and Editing
- LCS441 Advanced Studies in Film and Video

2 Electives from the following:

- COM343 Narrative Filmmaking
- COM345 Documentary Filmmaking
- COM/LCS350 Studies in Film and Video
- COM443 Script to Screen
- COM/LCS450 Film Genre Studies (students may take this course more than once because of its changing focus)
- LCS354 Animation: Theory, History, Practice
- ML-CH451 Advanced Chinese Through Contemporary Chinese Cinema
- ML-FR408 French Literature and Cinematic Adaption
- ML-IT397/497 Italian Directed Study: Italian Cinema
- ML-SP309 Spanish and Latin American Film
- ML-SP407 Contemporary Female Writers and Film-Makers of the Spanish-Speaking World

International Affairs Minor

Today, economies are shaped by factors such as rising trade levels, multinational corporations, and global economic institutions. National and personal security are influenced by global events. Political decisions made by national governments and international institutions affect citizens daily. The International Affairs minor develops the knowledge of economics, history, law, and politics, and the skills in communications and critical thinking necessary to understand and succeed in the modern world.

International Affairs Minor Requirements:

- Introduction to Global Politics (POLS/GLOB241) or (Honors POLS/GLOB290)

Electives:

- Choose three courses focused on political, military, and economic interactions between countries from Economics, History, Legal Studies, and Political Science
- At least one course must be from the Economics Department
- At least one course must be at the 400 level this cannot be the same course used for the Economics Requirement

Latin American and Latina/Latino Studies Minor

The Latin American and Latina/Latino Studies Minor engages students in interdisciplinary study of Spanish and Portuguese-speaking nations in the Americas and the Latina/Latino presence in the United States. Each participating student develops an individualized minor within the parameters established under the general requirements by drawing from a set of approved courses in literary and cultural studies, history, and languages. The primary objective of the minor is to foster greater understanding of the peoples and societies of the Western Hemisphere. Such understanding is crucial to participation in ongoing intra-hemispheric debates over issues such as immigration from Latin America to the United States, trade policy, and the nature of democracy.

Latin American and Latina/Latino Studies Minor Requirements:

- One 400-level course
- No more than one course at the 200-level
- One LCS course in Latin American and/or Latina/Latino literature, film, or culture
- One HIS course in Latin American and/or Latina/Latino history

Spanish language option: Students may count up to two approved ML-SP courses in advanced (300 or 400 level) Spanish.

Professional and Creative Writing Minor

Students pursuing a minor in Professional and Creative Writing develop their writing skills in a variety of settings designed to provide a full exploration of genres. Options range from feature writing for magazines and the Web, to newspaper journalism, to creative writing in poetry and fiction.

Professional and Creative Writing Minor Requirements:

- Four courses, at least one offered by the Department of Communication, and at least one in creative writing offered by the Department of English and Cultural Studies
- At least one course at the 400 level

Students will choose courses from the following list:

- COM251 Written Communication
- COM351 Writing for New Media
- COM355 Print Journalism
- COM443 Script to Screen
- COM451 Writing Articles for Publication
- LCS370 Poetry Writing Workshop
- LCS371 Fiction Writing Workshop
- LCS470 Advanced Poetry Writing

Women, Gender, and Sexuality Studies Minor

Women, Gender, and Sexuality Studies Advisory Board

Thomas Roach, *Associate Professor, English and Cultural Studies, Program Coordinator*

N. Asli Ascioğlu, *Professor, Finance*

Judy Barrett Litoff, *Professor, History*

Jeffrey Cabusao, *Associate Professor, English and Cultural Studies*

Maura Coughlin, *Associate Professor, English and Cultural Studies*

Diya Das, *Associate Professor, Management*

Amber Day, *Associate Professor, English and Cultural Studies*

Janet Dean, *Associate Professor, English and Cultural Studies*

Noelle Harris, *Assistant Director, Counseling Services*

Jongsung Kim, *Professor, Economics*

Heather Pond Lacey, *Associate Professor, Applied Psychology*

Toby Simon, *Director, Gertrude Meth Hochberg Women's Center*

Nanci Weinberger, *Professor, Applied Psychology*

The Women, Gender, and Sexuality Studies minor is a liberal arts, interdisciplinary program that offers students the opportunity to apply a critical lens to fundamental structures of human interaction and cultural production. The minor introduces students to current scholarship in women's history and culture, gender studies, sexuality studies, and feminist theory.

Questions motivating this scholarship include: How have gender and sexuality been used as systems of social control throughout history? How have they served as catalysts for social change? Are gender and

sexuality biologically determined or socially constructed? What types of messages do mass media and popular culture give us about gender and sexuality, and how do these messages influence self-identity? Using a range of disciplinary methodologies and perspectives, students analyze various conceptions of gender and sexuality and are encouraged to challenge conventional ways of thinking, to evaluate the distribution of power, and to develop a deeper understanding of the social forces that shape gender and sexual identity.

Objectives:

- Undertake interdisciplinary analyses of women, gender, and sexuality and communicate findings and interpretations clearly and effectively
- Study the ways that various systems (such as gender, race, class, and sexual orientation) operate in conjunction with each other
- Analyze various conceptions of gender and sexuality and indicate how these conceptions might reinforce or disrupt social structures

Women, Gender, and Sexuality Studies Minor Requirements

- WGS/LCS250 Women, Gender, and Sexuality Studies

Electives:

- Three Women, Gender, and Sexuality Studies courses from the various modes of thought
- Only one course can be at the 200 level
- At least one course at the 400 level

Women, Gender, and Sexuality Studies
Courses:

- Women, Gender, and Sexuality Studies (WGS250/LCS250)
- Women, Gender, and Sexuality Studies Seminar (WGS490)
- Women, Gender, and Sexuality Studies Internship (WGS491)
- Gender and Communication (COM473) Major Literary Figures (LCS464)
- Women and the Creative Imagination (LCS466) American Women's History (HIS263)
- Gender and American Culture in the 1950's (HIS368) United States Women and WWII (HIS462)
- Sociology of Gender, Illness, and Health (SOC352 or SOC352SL)
- Sociology of Family (SOC356)
- Sociology of Sport (SOC360 or SOC360SL)
- The Sociological Imagination: What We See When We Watch TV: The Wire (SOC358)
- Gender in Childhood (PSY471)
- Human Sexuality (SCI358)
- Sexuality and Culture (LCS383)

Program Minors

A Bryant education is founded on a curriculum that balances contemporary business and traditional liberal arts.

All business students must complete a liberal arts minor as part of their academic program. Combining their studies in this way allows students to develop a diverse knowledge base and provides a strong foundation for lifelong learning.

Students pursuing a degree program in the College of Arts and Sciences are required to complete a business minor.

Students pursuing a degree program in the College of Arts and Sciences may apply no more than 30 hours of credit from the College of Business to a liberal arts program.

Business Minors

- Business Administration
- Computer Information Systems
- Entrepreneurship
- Finance
- Global Supply Chain Management
- Human Resource Management
- International Business
- Management
- Marketing
- Marketing Analytics
- Sales

Liberal Arts Minors

- Actuarial Mathematics
- Africana/Black Studies
- Applied Statistics
- Biology
- Biotechnology
- Chinese
- Communication
- Economics
- Environmental Science
- Film Studies
- French
- History
- International Affairs
- Italian
- Latin American and Latina/Latino Studies
- Legal Studies
- Literary and Cultural Studies
- Literature
- Mathematics
- Media and Cultural Studies
- Political Science
- Professional and Creative Writing
- Psychology
- Sociology
- Sociology and Service Learning
- Spanish
- Women, Gender, and Sexuality Studies

Course Description Legend

AA	=	Applied Analytics
AAD	=	Principles of Applied Academic Discourse
ACG	=	Accounting
AM	=	Actuarial Mathematics
AS	=	Arts and Sciences
BUS	=	Business
CIS	=	Computer Information Systems
COM	=	Communication
ECO	=	Economics
ENT	=	Entrepreneurship
ESL	=	English as a Second Language
FIN	=	Finance
FS	=	Financial Services
GFCL	=	Global Foundations of Character and Leadership
GFOB	=	Global Foundations of Organizations and Business
GLOB	=	Global Studies
GSCM	=	Global Supply Chain Management
HIS	=	History
HON	=	Honors
IB	=	International Business
IDEA	=	Bryant IDEA, Innovation and Design Experience for All
IDIS	=	Interdisciplinary
IT	=	Information Technology
LCS	=	Literary and Cultural Studies
LGLS	=	Legal Studies
MATH	=	Mathematics
MGT	=	Management
MKT	=	Marketing
ML	=	Modern Languages
MLTS	=	Military Science
POLS	=	Political Science
PSY	=	Psychology
SCI	=	Science
SCIL	=	Science Lab
SOC	=	Sociology
WGS	=	Women, Gender, and Sexuality Studies
WRIT	=	Writing Workshop

Course Descriptions

AA205 Introduction to Applied Analytics

This is an introductory course in applied analytics. The focus is on using data and being able to gain insight into the data for multiple purposes. Analytics will be studied from a wide variety of fields and disciplines including using data visualization, text mining, and data mining methodologies to investigate questions related to the arts, business, humanities, social and physical sciences. The insight students gain may assist them in making effective decisions or the insight may be derived from analyzing textual data that were previously not thought to be significant.

Prerequisite: MATH201

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

AA304 Managing Information for Applied Analytics

This course is about the management of information, how it is acquired, stored, and deployed effectively and how it may be analyzed for applications in a wide variety of domains such as literary and historical text analysis, social media, bioinformatics and business decision making. With the technology of today, we can gather data sets from many sources, some that are so large and complex (Big Data) that using traditional database management tools becomes difficult. Information management today must also deal with huge amounts of unstructured data that is being generated by social media in blogs, tweets, videos, speech, photographs, e-mails, and others. Not only are we faced with the challenge of how to store all of this data, but how we can effectively extract relevant information and visualizations from these disparate sources and gain valuable insights. This course brings together several key technologies—databases, data warehouses, and large distributed data repositories—in a project that demonstrates how data can be stored, manipulated, and visualized.

Prerequisite: AA205 and sophomore standing

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

AA306 Data Mining for Effective Decision Making

In very simple terms, analytics is about the discovery and communication of meaningful patterns in data. This course is about applying analytics to create useful information that provides insights, fosters inquiry, and supports effective decision making and problem solving. It follows that the target audience for this course is anyone who anticipates having a need for useful information during their career and in their personal life. The approach taken in this course is that analytics is a tool that may be applied to achieve a desired outcome. Without a clear purpose or objective, the use of analytical methodologies is nothing more than a fishing expedition. It also follows that even when a clear objective is present, the application of analytics is only useful if the results of the analysis lead to reasoned action. Therefore, this course is more than a review of analytical methodologies. It is also about understanding problems, setting objectives, critical thinking and interpreting results. Problems will be addressed in a variety of disciplines including applications in liberal arts, science and business.

Prerequisite: AA205 and junior standing

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

AA490 Applied Analytics Capstone

In AA490, students complete a comprehensive real-world data project along with a presentation to the class and other interested parties of key aspects of the project with an analysis of the results. This will be a learning experience that gives students the opportunity to conduct real-world data preparation and analysis using data in a field relating to their primary area of concentration or major. Students will need to understand the problem, and then clean and analyze the data. The scope of the project is not only to complete a well-defined piece of work in a professional manner, but also to place the work into the context of an analytics environment by applying current state of the art techniques.

Prerequisites: AA205, AA304, AA306, junior standing and permission of the instructor.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

AAD111 Principles of Applied Academic Discourse

This course is designed for students who wish to enhance their reading, writing, and critical thinking competence in the major discipline areas. Through intensive reading and writing in symbolics, empirics, esthetics, synnoetics, ethics, and synoptics, students develop the strategies necessary for critical analysis, and effective reading and writing. The goal is to assist students in understanding the structure of knowledge and the process of disciplined inquiry.

Prerequisite: Permission of the instructor is required and first year and Sophomore standing only.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

ACG203 Principles of Financial Accounting

This course develops an understanding of the content and uses of financial accounting information.

Prerequisite/Corequisite: GFOB100 or GFOB100G

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

ACG204 Principles of Managerial Accounting

This course focuses on internal uses of accounting information in organizations and includes such topics as product costing, budgeting, planning, control, and decision analysis.

Prerequisite: ACG203

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

ACG301 Financial Reporting I

This course addresses topics relevant to the financial reporting for creditors, investors, regulatory agencies, and other interested parties. The course emphasizes the conceptual development and application of reporting alternatives.

Prerequisite: Grade of "C" or higher in ACG204 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

ACG302 Financial Reporting II

This course addresses topics relevant to the financial reporting for creditors, investors, regulatory agencies, and other interested parties. The course emphasizes topics such as pensions, leases, long-term debt, and stock-holders' equity.

Prerequisite: Grade of "C" or higher in ACG301

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

ACG311 Cost Management

This course focuses on the planning, decision making, and control aspects of management accounting.

Prerequisite: Grade of "C" or higher in ACG204 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

ACG315 Advanced Managerial Accounting

This is an advanced management accounting course designed for those students who desire to expand their understanding of management accounting or financial management into the use of accounting information to create value in the organization. The course addresses recent innovations in management accounting including the balanced scorecard, strategy maps, strategic cost management for product and customer profitability analysis, lean manufacturing; quality costs, target costing, measuring and managing life-cycle costs, environmental costing, and the design and implementation of management control systems.

Prerequisite: ACG311 and MGT200

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

ACG320 International Accounting

In this course, students will investigate how financial reporting develops differently across geographic boundaries. Students will learn how the use of financial accounting information by different groups causes the focus of financial accounting to differ. They will also learn how different accounting rules will result in significant differences in published financial reports. This course is a required course for International Business majors and may be taken by accounting concentrators as an open elective only.

Prerequisite: ACG203 and Sophomore standing

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

ACG345 Accounting Information Systems

This course provides students with (1) an understanding of accounting information systems theory and practice, (2) the knowledge to take advantage of new information technologies such as database management systems, decision support systems, expert systems, and telecommunications, (3) the skills to integrate both financial and non-financial information into a corporate information systems schema, (4) an exposure to a wide range of business, accounting, and auditing software packages, (5) the knowledge to assess controls, and (6) an understanding of systems analysis and design.

Prerequisite/Corequisite: Grade of "C" or higher in ACG301

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

ACG350 Fraud Examination

This course examines the causes and consequences of fraud as well as discusses the basic concepts and procedures involved in performing a fraud examination.

Prerequisite: ACG345

Session Cycle: Spring

Yearly Cycle: Annual

ACG351 Corporate Taxation

In this course, accounting majors are introduced to topics in corporation taxation. Through problems and interpretation of tax law, students examine the taxation of corporations and their shareholders.

Prerequisite: Grade of "C" or higher in ACG204 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

ACG352 Individual Taxation

This course examines the federal tax structure with an emphasis on the taxation of individuals. Topics covered in this course include income determination, exemptions, deductions, property transactions, and accounting methods. Tax planning opportunities are also explored.

Prerequisite: Grade of "C" or higher in ACG204 and Junior standing

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual

3 semester hours

ACG370 Personal Financial Planning

This course addresses the issues involved in personal financial planning. Topics covered include investment planning, retirement planning, estate tax planning, and income tax planning.

Prerequisite: Grade of "C" or higher in ACG204 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

ACG372 Taxes and Business Decision Making

In this course students develop an appreciation of the impact of federal taxes on decision making. Tax problems affecting business activities and investment endeavors will be studied with a focus on opportunities for tax planning within the rules underlying the federal income tax. This course is an elective for non-accounting majors only.

Prerequisite: Grade of "C" or higher in ACG204 and Junior standing

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

ACG381 Information Systems Control and Audit

The course will cover basic auditing concepts applicable in a wide variety of different contexts. Theoretical constructs to be discussed include the nature of evidence and the evidence gathering process, the components of risk and their effects on the audit process, and the influence of various organizational structures and culture on internal controls. The course will include applications of auditing concepts, control systems, and the use of information technology to conduct various types of audit tests. In this course students focus on the evaluator role of an accounting and information systems professional.

Prerequisite: Grade of "C" or higher in ACG345 and CIS312 or CIS314 or CIS315 or CIS355

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

ACG385/485 Special Topics in Accounting

This course is designed to cover timely developments in the accounting field. The topical coverage will vary from year to year according to student interest and faculty availability.

Prerequisite: Junior/Senior standing

3 semester hours

ACG391 Accounting Internship

Individually supervised employment in an area of accounting that involves application of accounting concepts. Students must work an average of 10 hours per week, meet periodically with a supervising professor, research related literature in the field of employment, and prepare a substantive report of the work experience. Approval of a supervising professor and the department chair are required.

Prerequisite: Junior/Senior standing

3 semester hours

ACG442 Auditing Concepts

This course presents basic concepts associated with the attestation function. Topics covered include the nature of attestation engagements, environmental factors that influence auditing, risk analysis and planning, the nature of evidence and factors influencing evidential decisions, and the audit reporting process.

Prerequisite: Grade of "C" or higher in ACG302 and ACG345 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

ACG452 Advanced Auditing

This course is directed to the study of contemporary issues and problems in auditing. Topics may include application of auditing concepts and theories, auditing in a computerized environment, application of judgment in the audit environment, and management of audit risks.

Prerequisite: Grade of "C" or higher in ACG442

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ACG461 Financial Reporting III

This course addresses topics relevant to the financial reporting for creditors, investors, regulatory agencies, and other interested parties. The course emphasizes topics such as business combinations and consolidations.

Prerequisite: Grade of "C" or higher in ACG302 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

ACG465 Governmental and Not-For-Profit Accounting

This course is an introduction to the accounting and financial reporting principles of state and local governments, colleges and universities, hospitals, and other not-for-profit organizations. Students develop an appreciation for the special accounting, budgeting, and reporting needs of these organizations.

Prerequisite: Grade of "C" or higher in ACG302 and Senior standing

Session Cycle: Alternates

Yearly Cycle: Annual 3 semester hours

ACG471 Product/Service Costing

This course concentrates on the design and measurement of costs in different types of operating environments. The impact of the new manufacturing environment on cost accounting procedures will also be considered.

Prerequisite: Grade of "C" or higher in ACG311 and Senior standing

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

ACG475 Planning and Control

A case-oriented course that focuses on management control, the process by which managers assure that resources are obtained and used effectively and efficiently to accomplish the organization's objectives. Emphasis is on conceptual, measurement, behavioral, and communication aspects, with substantial student involvement. The course allows students to gain knowledge, insights, and analytical skills related to designing, implementing, and using planning and control systems to accomplish objectives. Roughly equal emphasis is given to techniques of the management control process and behavioral considerations of using those techniques.

Prerequisite: Grade of "C" or higher in ACG311 and Senior standing
Session Cycle: Fall

Yearly Cycle: Every Two Years 3 semester hours

ACG497 Directed Study in Accounting

This course is designed to permit the student to pursue an area of accounting of interest and concern. The work will be performed under the supervision of a faculty member who will design the program of study and the requirements to be met by the student. This course must be approved by the department chair based on the agreed upon plan of study.

Prerequisite: Senior standing 3 semester hours

AM230 Actuarial Statistics I

This is the first course in statistics and probability for actuarial students. Topics include sample spaces, probability rules, counting techniques, Bayes rule, random variables, probability distributions and density functions, expected values and moment generating functions, and special probability distributions and densities.

Prerequisite: MATH122

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

AM231 Actuarial Statistics II

This course is a continuation of AM230. Topics include transformation of variables; sampling distributions and order statistics; the central limit theorem; maximum likelihood estimates; method of moment estimates; and hypothesis testing.

Prerequisite: AM230

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

AM232 Actuarial Exam P Prep

This course is designed to help actuarial students pass Exam P, offered by the Society of Actuaries. The material covered in the course will be that covered in AM230 and the beginning of AM231. The problems covered will be applied to the actuarial field and will be similar to those on past actuarial exams.

Prerequisite: AM230

Session Cycle: Fall and Spring

Yearly Cycle: Annual 2 semester hours

AM332 Actuarial Statistics III

This course is an applied statistics course for actuaries. It covers the topics necessary for analysis of data. Topics include: hypothesis testing, chi-square tests, analysis of variance, simple and multiple regression, time series and index numbers.

Prerequisite: AM231

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

AM333 Advanced Probability

This course is devoted to the study of distribution classes and credibility. It is designed to prepare actuarial students for many of the topics covered in Exams C given by the Society of Actuaries. The topics of study include Risk Measures, Distribution Families, Coverage Modifications, Frequentist and Bayesian Estimation, and Credibility Theory. This course includes both theoretical analysis as well as applied problems that arise naturally in the insurance industry.

Prerequisite: AM231

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

AM340 Mathematical Interest Theory I

This course includes the measurement of interest; accumulation and discount of money; present value of a future amount; forces of interest and discount; equations of value; investment return; inflation; annuities (simple and complex); perpetuities; amortization and sinking funds; depreciation; yield rates; spot rates; future rates; introduction to bonds; and general cash flows.

Prerequisite: MATH122 Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

AM341 Mathematics of Finance, Insurance, and Pensions

This course will review the mathematics of basic compound interest for determining the future amounts and present values of single and periodic investments. Advanced topics in the mathematics of finance will include complex annuities of fixed periodic amounts, annuities where the periodic payment amount increases arithmetically and/or geometrically, bonds, including duration analyses, investment rates of return, both dollar- and time-weighted, and reverse mortgages. Topics in the mathematics of insurance will include the development of mortality tables and computation functions for the determination of the present and accumulated values of life annuities, premium determination, and settlement payment options. Topics in the mathematics of pensions will include the mathematics of Social Security, defined benefit and defined contribution pension plans. Students receiving credit for AM340 or AM421 will not receive credit for this course.

Prerequisite: MATH110 or Equivalent

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

AM342 Mathematical Interest Theory II

This course, combined with Mathematical Interest Theory I, prepares students for Exam FM given by the Society of Actuaries. The topics cover fundamental actuarial theory as it pertains to interest and investments. This course includes mathematical valuation of securities and dividends; options, put-call parity, duration, evaluation and payoff and profit of derivative contracts, forwards, futures, and swaps. Additional topics include immunization and cash flows.

Prerequisite: AM340

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

AM391 Actuarial Math Internship

Actuarial mathematic internships give students the opportunity for supervised employment in an area where they can apply actuarial mathematic theories and principles. Interns work at least 10 hours a week, meet periodically with a supervising faculty member, do research on their field of employment, and prepare a substantive report on work experience and research.

Prerequisite: Junior standing and approval by a supervising faculty member and the department chair

3 semester hours

AM421 Life Contingencies I

The course is a study of single life functions including the measurement of mortality; life annuities; life insurance; and net annual premiums. This course in conjunction with AM422 is designed to prepare actuarial students for Exam MLC given by the Society of Actuaries.

Prerequisite: AM230 and AM340

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

AM422 Life Contingencies II

A continuation of AM421, including net premium reserves; gross premium reserves including expenses; joint-life functions; contingent functions; compound contingent functions; reversionary annuities; and multiple decrement functions. This course in conjunction with AM421 is designed to prepare actuarial students for Exam MLC given by the Society of Actuaries.

Prerequisite: AM421

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

AM451 Pension Fundamentals

This one-semester course is designed to introduce the student to the Social Security system of the United States and to various deferred compensation concepts including defined benefit, defined contribution, target benefit, and profit sharing pension plans. Both the accumulation and distribution of pension funds are discussed via annuities certain and life annuities. Appropriate aspects of the Internal Revenue Code, which govern deferred compensation, will be discussed.

Prerequisite One of the following: MATH129, AM340 or AM341

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

AS391 General Arts and Sciences Internship

Students engage in individually supervised internships and learn to apply theory and principles to the work environment. Interns work at least 10 hours per week in the internship, meet periodically with a supervising faculty member, and prepare a substantive report on the experience.

Prerequisite: Junior/Senior standing and approval of a supervising faculty member and department chair.

3 semester hours

BUS385/485 Special Topics in Business

Topics under this course heading will vary from year to year according to student interest, faculty availability, and timely developments in the field of business.

Prerequisite: Junior/Senior standing 3 semester hours

BUS391 General Business Internship

Students engage in individually supervised employment in business and learn to apply business theory and principles to the work environment. Interns work at least 10 hours per week on the job, meet periodically with a supervising faculty member, do research related to the field of employment, and prepare a substantive report on the work experience and the studies involved.

Prerequisite: Junior/Senior standing; approval of a supervising faculty member and department chair

3 semester hours

BUS400 Business Policy

This is a Capstone course that integrates the knowledge students have acquired in various business disciplines. The emphasis is on developing an integrative perspective on the key issues facing general managers and top management teams. The students will be introduced to analytical frameworks used to gain an understanding of industry environment and evaluate the sources of competitive advantage available to firms within an industry. In addition, students are exposed to case studies and business situations to help understand how managers implement strategies. Topics covered include industry analysis, internal analysis, business and corporate level strategies and strategy implementation.

Prerequisites: ACG203, ACG204, MKT201, MGT200, CIS201, FIN201, LGLS211, MGT201, and Senior standing

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

BUS413 Multinational Business Simulation

This course involves a semester-long computer simulation in which the participants, working together in small teams, play the management roles of competing multinational firms. Though the course heavily emphasizes finance, marketing, and production decision making, participants will need to master all aspects of running an enterprise. The course offers many noteworthy features: international scope, strategic focus, lots of written and oral communication, considerable analytic work using spreadsheets and various statistical packages, and coping with sticky ethical and environmental issues. Students will develop leadership, as well as team building skills. This course is cross-listed with FIN413, MGT413 and MKT413, Multinational Business Simulation.

Prerequisite: FIN201, MKT201 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

BUS491 General Business Practicum

Qualified students work and study in a business, educational, or private institution, earning from six to nine credit hours, depending on the academic nature of the effort and the amount of time committed to the internship. Students develop a major research project directly related to the practicum.

Prerequisites: Junior/Senior standing; approval of the department chair

6 semester hours

CIS201 Introduction to Information Technology and Analytics

Information technology has become deeply integrated with every business function. This course covers the role of Information Technology in supporting business process and major enterprise wide strategic initiatives, including Customer Relationship Management (CRM), Enterprise Resource Planning (ERP), Supply Chain Management (SCM), and e-Business. It examines the competitive impact of evolving technologies such as Mobile Computing and Social Networking. The course also covers the social, ethical, and security issues that arise with the use of technology. Various business scenarios/problems are presented to teach students how to use IT to formulate, analyze, and solve problems and to enhance their analytical skills. Students apply what they have learned and compete, “team-to-team” in a sponsored course-wide analytical case.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

CIS201G Introduction to Global Information Technology and Analytics

The world has changed dramatically in the past decade. One driving force behind this change is information technology that now connects virtually every part of the world and fundamentally changes the way all business are conducted. This course will provide a foundation of information technology concepts and application development in a global context. Students are expected to learn how various information technologies can be used to strengthen the business competitiveness globally, how information culture may vary in different countries, and how this variation may impact the adoption of information technologies. Students are expected to learn managerial issues pertaining to development of global information systems. Students will gain experience with database and spreadsheet tools (Access and Excel) which are necessary to be more productive in a global environment.

Prerequisite: BSIB major and GFOB100G

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

CIS203 Honors: Business Information Technology and Analytics

This course introduces students to the key role that information technology plays in business organizations. Major topics include business information systems, information ethics and social issues, security, database fundamentals, telecommunication, e-commerce, m-commerce and traditional and emerging systems development methodologies. Students will also gain experience in developing a functional database application for a business case and then use the data in the database to create spreadsheet analyses to solve business problems related to the different business functions contained in the business case such as finance, marketing and management. Students who receive credit for CIS201 cannot receive credit for this course.

Prerequisite: Honors Program

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

CIS301 Legacy Systems Programming

Using COBOL students will learn how to write, debug, and test a variety of business programs involving legacy systems. Structured programming design will be emphasized. Program activities include report design, sequential file processing, relative file processing, and indexed sequential file structure.

Prerequisite: CIS201 or CIS203

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

CIS305 Using Technology for Effective Decision Making

This course prepares students to analyze data and solve real-life business problems using spreadsheets and other relevant software. It challenges students to use critical thinking and analysis to find efficient and effective solutions to real-life situations. In addition, it teaches students to deal not only with immediate problems, but the inevitable “what if” scenarios that occur in business situations. Case problems from diverse fields of business, such as accounting, finance, marketing, and operations management, will provide additional practice in a real-world context.

Prerequisites: CIS201 or CIS203 and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

CIS312 Mobile Device Application Programming

This is a course in programming methodologies for mobile applications. Students apply a program development process involving problem definition, graphic design methodologies, and pseudo coding. The course will be devoted to writing, debugging, testing, and deploying a variety of applications for mobile devices. Topics include software development kits for mobile applications, Java, and mobile website development.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

CIS314 Visual Basic Programming

This is a course in programming methodologies using the popular Visual Basic.net language. Students apply a structured program development process involving problem definition, graphic design methodologies, and pseudo-coding. The course will be devoted to writing, debugging, testing and documenting a variety of programs for business applications. This course will provide students with the background and foundation for their continuing development as programmers.

Prerequisite: CIS201 or CIS203 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

CIS332 E-Business Models

E-Business is doing business activities over an IT platform that uses Internet-related protocols. E-Business activities include not only the business to consumer direct selling over the Web but also business-to-business logistics, and all the back-end computer activities within the firm that use Internet protocols. Business organizations are implementing radical changes in the marketing, advertising, and delivery of their products and services. Through the implementation of electronic business technology, organizations are extending their boundaries beyond traditional “bricks and mortar” establishments to a new virtual marketplace that has global reach. Conventional business practices in the areas of advertising, marketing, production, and customer service are being radically transformed by this new platform that permits world-wide connectivity on 24/7 basis. Students will explore the competitive, economic, and global aspects of E-Business and will develop online projects and business plans.

Prerequisite: CIS201 or CIS203 and Junior standing

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

CIS341 Database Management System Principles

This course focuses on the principles of database design and application development in a database environment. Topics will include foundations of the database approach, objectives of this approach and advantages and disadvantages of database processing. A major emphasis will be the Relational Database Model and will include techniques for designing and normalizing a relational database. Student projects will include developing application software using a database system. Second-semester junior standing is required. This is a required course for C.I.S. concentrators and minors.

Prerequisite: CIS201 or CIS203 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

CIS361 Interactive Digital Media

This is an introductory level, hand-on, lab-based course where students will use electronic tools to create real-time digital media and web content. Dreamweaver, Flash, Illustrator and Photoshop will be used to build navigation schemes, sound, pictures, illustrations, animation and video. Prior knowledge of these tools is not necessary for successful completion of the course.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

CIS385/485 Special Topics in Computer Information Systems

This course provides students the opportunity to explore newly emerging computer technologies and current issues in business information systems. Topics under this course heading will vary from year to year according to developments in computer technology and student interest. Current emphasis is on technologies in support of the World Wide Web. Special topics include E-Commerce, Web-Design and Development with JavaScript, Application Development in Visual Basic, Object Database Operations, Advanced Digital Video and Robotics, and other contemporary topics.

Prerequisite: CIS201 or CIS203 and Junior/Senior standing

3 semester hours

CIS391 Computer Information Systems Internship

C.I.S. internships give students the opportunity for supervised employment in an area where they can apply the information system principles and techniques they have studied through our curriculum. Interns work at least 10 hours per week, meet periodically with a supervising faculty member, and prepare a substantive report on their work experience.

Prerequisite: CIS341 and Junior standing 3 semester hours

CIS399/499 Honors: Special Topics in Computer Information Systems

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, Honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: Junior/Senior standing 3 semester hours

CIS441 Systems Analysis and Information Technology Consulting

Programming is only a small part of designing information systems. A systems analyst works like an investigative journalist, gathering information about the business problem so that an effective technology solution can be designed and constructed. This course teaches you what to look for and how to find it. You will learn structured techniques and less-structured guidelines which will aid in the search for understanding of the organization, its existing systems, and the proposed system. Programming design techniques are also covered. Teams of students will develop a general system design and a plan for building a complete computer information system for a real or fictitious company. This is a required course for C.I.S. and I.T. majors.

Prerequisite: For I.T. majors – IT330 and Senior standing

Prerequisite: For C.I.S. concentrators – CIS341 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

CIS470 Managing Global Information Resources

Information systems provide the framework for decision making across the functional areas of an organization and are major enablers of globalization. This course provides a foundation in the principles and concepts of managing information resources in a global environment. The course focuses on alternative approaches to managing information resources such as computers, communication networks, software, data and information in organizations. Students will learn how multinational corporations are using IT to develop business solutions and obtain competitive advantage. Emphasis will be placed on viewing the organization in a global perspective, with the associated technological, cultural and operational issues that influence information resource management. Several real-world cases will be used to enhance students' understanding of the course materials.

Prerequisite: CIS201 or CIS203 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

CIS472 IT Security and Risk Management

IT Security provides an introduction to information security to prepare students for their future roles as business decision-makers. This course includes both the managerial and the technical aspects of IT security with an emphasis on the role of management. The organizing principle of the course is that information security is a problem for management to solve and not simply a matter of technology.

Prerequisite: CIS201 or CIS203 and junior/senior standing

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

CIS497 Directed Study in Computer Information Systems

This course provides an opportunity for seniors concentrating in computer information systems to do independent, in-depth study or research. The student works on an individual basis under the direction of a member of the C.I.S. Department. Normally the course requires the student to develop a substantial paper or project.

Prerequisite: permission of instructor and department chair

3 semester hours

COM202 Public Speaking

This course is designed to help students learn how to communicate in public contexts. By the end, students should be able to research, outline, and organize public messages that are informative, persuasive, and celebratory in nature; analyze an audience; understand how verbal and nonverbal components of delivery influence speaker credibility; develop strategies to reduce and manage fears about communicating in public contexts; create and use visual aids appropriate to the message; answer questions effectively and efficiently; and develop the ability to think critically and creatively. Speakers and audiences live and interact in a multicultural society. As such, this course will also examine both the speaker and the audience as members of co-cultures.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

COM203 Introduction to Communication

The purpose of this class is to explore various topics related to communication. Students will learn how communication is defined and how research in the field is performed and evaluated. Furthermore, students will be introduced to various theories in communication as well as some of the common areas within the field (interpersonal, mass, health, intercultural, small group, etc.). Students taking this course can expect to apply the knowledge they gain to various aspects of their personal and professional lives, engage in critical thinking skills, and become familiar with the many options and career choices that study in communication can provide.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

COM204 Honors: The Process of Communication

This course provides students with an in-depth introduction to the fundamental philosophies underlying the field of communication. It is a sophisticated, seminar-structured class designed for students who have declared communication as a major or minor and for those considering pursuing a degree in communication. As an Honors course, this class takes a deeper, more detailed look at communication as a process and at a number of important concepts (areas of study) in the discipline. Likewise, course expectations of student performance and output are high. Students who received credit for COM203, Introduction to Communication cannot receive credit for COM204.

Prerequisite: Honors Program

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

COM242 Basic Studio Production

This course is an introduction to television production in which, through basic studio exercises and productions, students become familiar with the tools of the medium and the processes involved in the creation of completed video content. Emphasis is placed on understanding the role played by software and hardware in the structuring of visual, auditory, and motion elements to communicate through television.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

COM243 Basic Field Production and Editing

This course focuses on two areas: field production and editing. Students will learn how to shoot television content on location (outside the studio environment). Students will also learn basic post-production theory and techniques.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

COM251 Written Communication

Students in this course analyze and write various messages appropriate to a variety of communication settings. The course emphasizes the interpersonal and ethical aspects of modern writing style and structure.

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

COM260 Media Literacy

This course provides students with the necessary tools for examining mass media content from a critical perspective. Students will be able to discuss the literacies, print and visual, and the societal importance of both on the personal and cultural levels. Students will “read” advertisements, both broadcast and print, observe TV programming genres such as “reality TV” and news, study the effects of production values on film content, and deal with texts in other media such as videogames, radio, magazines, newspapers, and the Internet. Once students learn to read, interpret and critically examine media texts, they will be able to apply those skills to various audiences.

Session Cycle: Varies

Yearly Cycle: At Least Every Other 3 semester hours

COM270 Interpersonal Communication

This course is intended to be an introduction to interpersonal communication and examines concepts/ contexts relevant to the study of communication in relationships (e.g., language, perception, nonverbal signals, conflict, etc.). The focus of the course will be on the various elements that impact relationships, as well as how these elements occur in the context of different types of social interactions. In addition, the course is designed to encourage students to increase their understanding of the research that is guided by these elements and the application that has to real-world experiences.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

COM272 Mass Communication

This is the basic introductory course in the area of mass communication. It is designed to provide an overview of contemporary mass media industries and trends, as well as an examination of the historical, economic, political, and cultural factors that have shaped their development. Students are introduced to theories and effects involving all forms of mass communication and the different areas it encompasses including both print and visual media.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

COM280 Introduction to Health Communication

This course provides students with an introduction to the area of health communication, an area that is large and multifaceted. Students taking this course will learn about a variety of topics that provide the foundation for work in health and health communication. Topics include (but are not limited to): patient-provider interactions, impact of politics on health, health literacy, health across the lifespan, influence of technology on health, and the role of culture in health.

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

COM285 Special Topics in Communication: Computer-Mediated Communication

This course examines new and emerging media, social networks, and Social Information Networks (SIN). Students learn what's out there—it's a lot more than just Facebook and Twitter, blogging and instant messaging. Students will examine how these are being used, by whom, and how we can ethically employ emerging media and social networks for our own objectives. Students concentrate on both creation and participation, looking at the tools needed to produce, consume, and use emerging media and social networks. A new digital divide is developing. It is not based on consumption of content—the old model—but on participation, creation, and production of content by you and others like you. You are the new model.

Prerequisite: None

3 semester hours

COM332 Broadcast Journalism: Research, Writing, On-Air

This course gives students hands-on learning and experience creating television news content. Course assignments are filmed in the television studio, but with an emphasis on the “nontechnical” aspects of broadcast journalism. Specifically, students learn the communication skills that producers and reporters use when researching and writing news stories, conducting interviews, and delivering news live on the air. This course is also recommended for those with an interest in public relations, or for those who simply want to sharpen their writing and presentation skills.

Prerequisite: Sophomore standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

COM343 Narrative Filmmaking

Information that is embedded in a narrative (story) is more easily understood and remembered, and increases our interest by generating curiosity and anticipation. Narrative also elicits an emotional response that can motivate us to think, feel, or act differently. Thus, storytelling is a powerful tool for more effective communication in any professional environment. This hands-on course teaches fundamental skills that filmmakers use to tell fictional narratives (stories) in filmed media. Students learn what narrative is, how to create it, and how to shape it using camera and editing techniques. Other topics include how to direct actors, maintain continuity, and use the soundtrack more creatively. Students shoot and edit their own short films, which are then screened in class.

Prerequisite: Sophomore standing

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

COM344 Sports Media Production

Covering a live sporting event is one of the most dynamic forms of video-mediated communication. The pace is fast, the narrative largely unscripted, and creative and editorial decisions must be made rapidly. This course uses sports broadcasting as a platform for confronting the challenges of live, remote production. Classroom instruction is reinforced by hands-on experience, as students work in production groups to create network-style, multi-camera broadcasts of Bryant athletic events. Rotating through various roles and responsibilities, students develop skills in multi-camera directing, field production, video editing, writing, reporting, announcing, and special effects. Also, students learn how to identify, shape, and present the narrative (story) elements of public events as they unfold. (Note: Students must be available for the broadcast of three Saturday afternoon games during the semester).

Session Cycle: Varies

Yearly Cycle: At Least Every Other

3 semester hours

COM345 Documentary Filmmaking

In this course students learn how to create films using nonfictional “real” content as source material. The course covers all the creative aspects of documentary production: choosing a topic, creating a quasi-narrative framework, directing, writing and editing. Lectures, screenings and, film assignments also explore how the filmmaker’s communicative goal and point of view are expressed in a variety of modern documentary styles. And on the most practical level, students learn how to meet the challenge of scheduling a production based on “real” events that are often beyond the filmmaker’s control. This course is also recommended for those who have an interest in journalism (both TV and print) or public relations for the non-profit sector.

Prerequisite: Sophomore standing

Session Cycle: Varies

Yearly Cycle: At Least Every Other

3 semester hours

COM350 Studies in Film and Video

This course has three major aims: to introduce students to what might be called the language of film (the techniques used by filmmakers to tell their stories), to investigate the relationship between movies and culture, and to consider film as both an art form and a global business. We will examine the tools filmmakers employ to bring their works to the screen, including cinematography, production design, acting, editing, music, sound design, and narrative structure. We will also focus on how the cinema both reflects and perpetuates aspects of culture, investigating (among other things) images of masculinity, femininity, class, and race relations. By semester’s end students should have a much clearer sense of what goes into the making of movies, and should have become a much more active, critical viewer of the films they see. This course is cross-listed with LCS350, Studies in Film and Video.

Prerequisite: LCS121 Session Cycle: Varies

Yearly Cycle: Annual

3 semester hours

COM351 Writing for New Media

This course explores the unique requirements and opportunities of writing in a digital environment. It considers the theory and practice of interactive and nonlinear writing, strategies for developing, organizing and presenting content, and the integration of writing with graphics, audio and video. Students prepare interactive documents appropriate for publication on the Web or on CD.

Session Cycle: Varies

Yearly Cycle: Annual

3 semester hours

COM355 Print Journalism

This course addresses the study and practice of reporting and writing for the print media. Formats include news, features, and editorials. Students also keep abreast of topical issues in print journalism, including journalism ethics. Materials developed in this course frequently appear in campus publications, including the University newspaper.

Session Cycle: Varies

Yearly Cycle: Annual

3 semester hours

COM358 Video-Mediated Communication

Students in this course study communication processes, outcomes, and engagement in video mediated communication, including video-podcasting, video-blogging, and video-conferencing. Students have frequent opportunities to conduct video-conferences in such settings as meetings, presentations, interviews and collaborations. They also develop an online presence through developing video podcasts or video blogs to address specific information and interpretation needs.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

COM361 Public Relations

Students in this course consider the public relations process with emphasis on how corporations and other institutions relate to their various publics. Reading and discussions center on methods of conducting effective public relations and on legal and ethical issues. Students plan programs and copy for various media.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

COM362 Advanced Public Speaking

This course helps students develop confidence and ability in a wide variety of speaking situations. Students examine the oral communication modes used in business and other contexts, including the interview, the conference, and the meeting. The major focus is on learning how to make effective presentations in diverse professional areas.

Prerequisite: COM202

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

COM363 Communication and Conflict Management in Intimate Relationships

The purpose of this course is to introduce students to the study of conflict and the role that communication plays in causing, escalating, and/or managing the conflict process. After exploring basic elements of the conflict process (e.g., attributions, goals, power, tactics, etc.), the class will examine ways of altering negative conflict cycles, and the nature and effects of conflict in various intimate relationships such as parent-child relationship, same- and cross-sex friendship, and dating and marital relationships. This course is appropriate for anyone wishing to gain a better understanding of the complexities of interpersonal conflict as well as better and worse ways of managing the process.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

COM365 Language, Culture, and Communication

This course addresses such questions as what makes communication possible, why intended meanings of messages often get misunderstood, and how linguistic, cultural, and social differences affect communication. Through readings, discussions, and analyses of communicative interaction across a broad range of cultural contexts, students will learn how human communication is profoundly shaped by the differences among the peoples of the world.

Session Cycle: Varies

Yearly Cycle: At Least Every Other 3 semester hours

COM366 Intercultural Communication

Intercultural communication is the systematic study of communicative interaction between individuals and groups whose cultural understandings, presuppositions and value orientations are distinct enough to exhibit clear effects on the course and consequences of communicative events. Students will be introduced to key concepts and issues in intercultural communication; and through the analysis of case studies of intercultural encounters within different settings in the U.S. and abroad, students will learn to understand the ways in which subtle connections between “culture” and “communication” are implicated in a broad range of interpersonal difficulties from “culture shock” to open conflict.

Session Cycle: Varies

Yearly Cycle: At Least Every Other

3 semester hours

COM367 Small Group Communication

This course is designed to (a) give students a better understanding of the communicative practices that make a small group successful, and (b) provide students with the tools to diagnose and rectify potential obstacles to good group work. Students will accomplish these objectives by surveying theory and research in key areas of small group communication including cohesiveness, conflict, power, conformity and deviance, social influence, group roles and processes, group structures, leadership, and decision-making skills. In addition, students will have the opportunity to apply such theory and research by interacting in a small group environment to solve a problem, and then analyzing what their group did right and what their group did wrong.

Session Cycle: Varies

Yearly Cycle: Varies

3 semester hours

COM370 Media Organizations

This course is designed to introduce students to major issues involved in the management, production, and distribution of the mass media. Topics include the technical side of media production, the history and development of media organizations, business aspects of broadcasting and cable, media regulation, societal effects, and the impact of new technology on traditional broadcast media. The focus will be on the history and development of media organizations and how they have helped shape American culture. Students will also discuss the impact of new technology such as HDTV and Internet television. This class will examine how the media are both products of social forces as well as social forces in their own right.

Session Cycle: Varies

Yearly Cycle: At Least Every Other

3 semester hours

COM380 Nonverbal Communication

This course provides an in-depth study of nonverbal communication, such as body language, eye contact, touch, vocalics, etc. It does so in two ways. The first will be to examine various theories and research about the codes and communicative functions of nonverbal behaviors. This will provide an understanding of the importance, persuasiveness, and effect of nonverbal communication, and the role it plays in the overall communication process. The second way that the course will examine nonverbal communication is to experience actively how people use it, and discover what happens when nonverbal rules are violated. This course will provide students with a subjective awareness of their own and others nonverbal messages.

Session Cycle: Varies

Yearly Cycle: At Least Every Other

3 semester hours

COM385/485 Special Topics in Communication

Topics under this course heading vary from year to year according to student interest, faculty availability, and timely developments in the field of communication.

3 semester hours

COM390 Communication Research Methods

The purpose of this course is to introduce students to research methods and concepts used in the field of communication. During the course of the semester, students will learn about available resources valuable to researchers in this and other related fields, and will explore a number of different research techniques (e.g., surveys, experiments, content analyses, etc.). To help them better understand the communication literature, students will also be introduced to some basic statistical techniques used in the analysis of research data.

Prerequisite: COM 203 or COM204 and MATH201

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

COM391 Communication Internship

Students engage in individually supervised work in communication and learn to apply communication skills, concepts, and theory to the work environment. Interns work at least 10 hours per week on the job, meet periodically with a supervising faculty member, do research related to the employment field, and prepare a report on the work experience and studies involved.

Prerequisite: Approval of a supervising faculty member and the department chair, Junior/Senior standing

3 semester hours

COM442 Advanced Television

Assuming a basic understanding of studio and field video production, Advanced Television Production allows students to develop greater mastery of the medium's tools and required skills by working in a simulated professional production environment with tight deadlines and "client" participation. Students also expand their knowledge of media aesthetics as they create real television programs, from initial concept to actual broadcast on Channel 68 (or other broadcast outlet).

Prerequisites: COM242 or COM243 or COM332 or COM344 or COM345 and Sophomore standing.

Session Cycle: Spring

Yearly Cycle: At Least Every Other 3 semester hours

COM443 Script to Screen

In this course, students learn how content is shaped and reshaped (in a sense, rewritten) during each stage of production by developing an idea for a short video program and nurturing that concept through the production process from beginning to end. Students will write original scripts in a variety of formats, direct and edit their classmates' scripts, and devise ad copy to "sell" the completed projects to a target audience. This course is recommended for those who have an interest in media writing, producing, directing, editing, or marketing.

Prerequisite: COM242 or COM243 and Junior standing

Session Cycle: Varies

Yearly Cycle: At Least Every Other 3 semester hours

COM450 Film Genre Studies

A genre approach to film study (one which takes the way we might categorize a film as its point of departure) provides the most effective means for understanding, analyzing, and appreciating cinema because it sees moviemaking as a dynamic process of exchange between the film industry and its audience. This allows us to think about a movie not just as an aesthetic object, but also as a consumer item molded in part by the shifting demands of the mass market. A particular film, then, can tell us as much about the audience for which it's intended and the moment in history to which it belongs as it can about the institutions that produced it. This course examines the way this "dynamic process of exchange" works by looking critically at examples of genre filmmaking of the last several decades. This course is cross-listed with LCS450.

Prerequisite: COM/LCS350 and Junior standing

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

COM451 Writing Articles for Publication

Students in this course develop experience as authors in the genre of creative nonfiction. The course includes analyzing effective creative nonfiction writing, identifying topics of potential interest and selecting likely publishing venues, including online publishers. Students also learn how to research and organize material for articles and how to develop an effective writing style. Assignments include feature articles, profiles and memoirs, and classes include writing workshops.

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

COM460 Advanced Media Literacy

This class explores media literacy as an effective learning tool for teachers and parents, specifically as they attempt to strike a balance between traditional school curricula and the influences of a mediated, consumer culture. This class is a research class, which means there will be a heavy writing, research, and presentation component, as well as primary and secondary curriculum development. Some of the general topics to be discussed include the following: determining methods for incorporating media literacy skills into the “kinder-culture,” exploring measurements for determining quality media content, examining paradigm shifts in media education over the past five or six decades, and parental media education. Students will study the effects of media consumption as a systemic issue, with a main focus on children, teens and critical pedagogy.

Prerequisite: COM260 or COM272

Session Cycle: Varies

Yearly Cycle: At Least Every Other 3 semester hours

COM461 Advanced Public Relations

This course emphasizes planning, researching, executing, and evaluating actual public relations campaigns. Students will work with various community based and non-profit clients and will conduct actual semester long promotional campaigns. At least one special event will be completed with each client. Public relations problem solving skills, as well as the fundamentals in news writing, public speaking, and media skills will be emphasized in this course.

Prerequisite: COM361

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

COM463 Innovative Communication Applications

This course focuses on the analysis of written and oral messages in an organizational environment. Students will learn major theories of organizational communication, structure, and culture. Students will apply these theories to real-world scenarios identifying and creating appropriate messages. Students will also create effective strategic communication plans to achieve measurable organizational objectives.

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

COM470 Argumentation and Persuasion

Communicative efforts to influence us and our efforts to influence others are so common that we rarely give them a second thought—that is, until they don’t work the way we intended. This course is designed to introduce you to theoretical and applied issues in the study of social influence. It presents a broad overview of the area with an emphasis on the creation and consumption of persuasive messages in a variety of contexts including advertising, politics, health, social marketing, and even our own interpersonal relationships.

Prerequisite: COM203 or COM204

Session Cycle: Varies

Yearly Cycle: At Least Every Other 3 semester hours

COM471 Advanced Interpersonal

This course provides an in-depth look at a specific type of interpersonal relationship or interpersonal communication context. The specific topics for the course will rotate based on student and instructor interest. Students will extend what they have learned in COM270 and apply interpersonal communication theories and research to specific situations. Examples of course topics include: marital and family communication, lifespan communication, instructional communication, and the impact of mood and emotion on communication.

Prerequisites: COM203 or COM204 or COM270

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

COM472 Media Effects

This course examines the impact of mass media on modern society. Topics include media cultivation, desensitization, priming, violence, agenda setting, the knowledge-gap hypothesis, and media ethics. Effects on individual viewers as well as the impact of media on society in general will be explored in detail.

Prerequisite: COM 203 or COM204

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

COM473 Gender and Communication

This class is designed to explore the complex relationships among women, men, language, and communication from theoretical and practical perspectives. Students will be exposed to relevant gender and communication-related social and political issues, research findings, and theory in a wide variety of contexts. Some of the many specific questions to be addressed include (but are not limited to): What is gender? How do we become gendered? How do we display and perpetuate gender through our use of language and nonverbal codes? What are the effects of media on our experiences of gender? How do the popular media portray gender and sexuality? Additionally, we will explore differences and similarities in how men and women communicate and contrast research findings in these areas with those views espoused in popular literature.

Session cycle: Varies

Yearly cycle: At Least Every Other 3 semester hours

COM474 The Dark Side of Human Communication

This course will investigate how individuals cope with social interaction that is difficult, problematic, challenging, distressing and disruptive. Specific topics to be covered may include jealousy, deception, infidelity, gossip, unrequited love, sexual coercion, stalking, breakups, and codependent relationships. In this seminar style course, students will study relevant research and theory and apply this research to real or hypothetical situations.

Prerequisites: COM203 or COM204 or COM270

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

COM478 Mass Communication in the Global Village

This course focuses on cross-national comparative approaches to the study of communication policy and practice. It illustrates the value of comparative study through discussions of broadcasting, cable, telecommunications, culture, and new media policies and practices such as those surrounding the Internet. This course focuses on the history, development, implementation, and effects of global communication systems. There is an emphasis on how culture is a shaping force in the development of communication policy and practices in each country.

Session cycle: Varies

Yearly cycle: Annual 3 semester hours

COM480 Advanced Health Communication: Health Campaigns

This course provides students with an in-depth look into the area of health communication and the specific context of health message design, health promotion, and health behavior change. Building upon knowledge gained in Introduction to Health Communication, students will be presented with various theories and models that are used in the field as well as strategies and campaigns that are currently being enacted in society. Students will gain practice in applying knowledge gained in this course as they select, research, design, and implement a health campaign of their own.

Prerequisite: COM280 and Junior standing

Session Cycle: Varies

Yearly Cycle: At Least Every Other 3 semester hours

COM/LCS485 Special Topics in Communication/Literary and Cultural Studies: Discourse Analysis: Producing Social Realities

This course is a theoretical and methodological introduction to discourse analysis for students in the humanities and social sciences who have no formal training in linguistics. Through close reading and discussion of models of "discourse" and critical analysis of the types of texts, narratives and talk-in-interaction commonly encountered in the public sphere, students will learn new ways to critically examine and question their own taken-for-granted background knowledge and routinized practices in everyday life.

Prerequisite: LCS121 and Junior standing

3 semester hours

COM491 Senior Seminar in Communication Theory

This course examines the major theories used in the study of human communication and the primary theoretical perspectives assumed by contemporary communication researchers. Because there is no single, grand theory of communication, the explanation of communication behavior has been undertaken by a number of other disciplines including anthropology, literary and cultural studies, cognitive and social psychology, sociology, and linguistics. Students will examine the contributions of each of these disciplines. An important focus of the class is on examining some of the epistemological assumptions upon which various theoretical positions are based. With a foundation in these assumptions, students should be able to grasp some unity in the midst of diversity.

Prerequisite: COM203 or COM204, Junior or Senior standing, and Communication Major

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

COM497 Directed Study in Communication

This course permits the student to pursue a communication area of interest and relevancy. The work will be performed under the supervision of a faculty member who will help design the program of study and the requirements to be met by the student.

Prerequisite: Departmental permission on the basis of the agreed-upon plan of study

3 semester hours

COM601 Communication Theory

This course provides students with an in-depth examination of the sub-fields of Mass and Interpersonal Communication. Major epistemological and theoretical approaches will be examined. Students will become conversant in the discipline's intellectual roots and they will develop the ability to use communication theory in their own research or chosen profession. This course is a 600-level graduate course. Permission of the instructor is required.

COM602 Communication Research Methods and Statistics

This course is designed to acquaint students with the basic concepts and issues involved in quantitative research methods and statistics. Students will become familiar with the scientific method, learning the proper terminology/concepts used in quantitative research. They will also be introduced to the tools and techniques of data analysis in social science research. These will consist of a variety of statistical procedures and tests of statistical inference. The end result of this course should be an improvement in students' ability to conduct sound research and analyze the work of others. Throughout the course, the ethics of quantitative research design and analysis will be emphasized. This course is a 600-level graduate course. Permission of the instructor is required.

COM603 Health Communication

The overall goal of this class is to provide a foundation of relevant theories, research, practices, campaign processes, and current issues related to Health Communication. Health Communication, as a sub-discipline of Communication, generates new insights about communication as a process and health as a state of being. Health communicators, as translators, depend upon existing policy and knowledge about health and health-care to guide activities, and identify gaps between policy and practice. This course is a 600-level graduate course. Permission of the instructor is required.

COM604 Organizational Communication

This course is designed to introduce students to concepts in the study of professional communication in organizations. Students will examine major theoretical approaches including classical theories, systems theories, cultural theories, and critical theories. Students will also examine organizational and relational challenges confronting organizations with an emphasis on the application of these principles in organizational settings. This course is a 600-level graduate course. Permission of the instructor is required.

COM610 Conflict Management and Negotiation in Organizations

Conflict is an ever-present component of any decision-making environment. By surveying relevant theory and research – as well as applying the principles of such theory and research in actual simulations and case studies – students will (a) understand the multiple roles that communication plays in the processes of conflict management, negotiation, and mediation in organizations, (b) explore the elements and processes of negotiation and mediation, and (c) develop alternative models, theories, and ways of thinking about conflict and dispute management in organizations. This course is a 600-level graduate course. Permission of the instructor is required.

COM611 Communication in Small Groups: Applied Theory

Much of what we do in life, we do in groups. Thus, the purpose of this course is to (a) give students a better understanding of the communicative practices that make a small group successful, and (b) provide students with the tools to diagnose and rectify potential obstacles to good group work. The class will provide students with an understanding of the major theories, issues, and concepts related to the study of communication in small groups. Particular attention will be paid to effective decision-making and leadership. We will deal primarily with task-oriented small groups – that is, groups with a specific objective to achieve, information to share, a problem to solve, or a decision to make. This course is a 600-level graduate course. Permission of the instructor is required.

COM612 Media Effects Theory and Research

This course provides an integrated approach to learning about (a) the theories examining the effect of mass media and (b) the critical framework for evaluating communication research (mainly focusing on the empirical research process). The goal is to provide students with a solid understanding of major Mass Communication theories, as well as insight into how to conduct research to assemble knowledge. One major philosophical tenet of this class is that one of the most effective ways to learn is by being actively involved in the subject matter (“learning by doing”). Students will participate in a group project that will allow them to apply the principles of research learned in class and get hands-on experience conducting a research project in a creative and collaborative way. This course is a 600-level graduate course. Permission of the instructor is required.

COM613 Communication, Persuasion, and Social Influence

This course introduces students to the study of social influence in communication. We will examine theoretical developments in social influence, considering their implications for message design, and source and channel selection. Special attention will be paid to understanding the validity of social influence theory for understanding persuasion outcomes in a variety of contexts. The theories addressed in this class posit important relationships about cognitive and societal processes. For communication scholars, these theories help to explain, predict, describe, and may be used to contribute to the outcomes associated with the design of various messages, the use of particular sources, and the selection of different channels to disseminate the messages. These will be the overarching areas of study in this course. This course is a 600-level graduate course. Permission of the instructor is required.

COM614 Ethical Public Communication

This course presents theories of Public Relations and its practice by business (both profit and non-profit), government, and any other type of organization, large or small. The emphasis is on learning the processes of developing, disseminating and measuring situation specific, effective, and ethical informational pieces and/or campaigns targeted to the right audiences. The challenges and opportunities offered by traditional media, social and other “new” media will be addressed. This course is a 600-level graduate course. Permission of the instructor is required.

COM615 Culture, Diversity, and Communication

As Martin and Nakayama (2009) note, “We live in a rapidly changing world in which intercultural contact will continue to increase, creating a heightened potential for both conflict and cooperation.” This class is designed to explore the theory and research explicating the challenges and benefits of living in a multicultural world. In particular, it is concerned with cultural diversity and with understanding and identifying the problems that can occur when persons from different cultures engage in face-to-face communication. Cross-cultural communication and cultural competence are becoming important skills not only in interacting with others, but also in helping to define individual identities. This course will focus on how culture and context impact a variety of individual, relational and societal issues. This course is a 600-level graduate course. Permission of the instructor is required.

COM616 Seminar in Instructional Communication

Designed for either beginning or experienced classroom teachers and organizational trainers, this course examines those communication variables and strategies which contribute to greater teacher/trainer effectiveness. Emphasis is on the design of instructional or training packages as well as directed research in instructional communication. This course is a 600-level graduate course. Permission of the instructor is required.

COM617 Media Ethics

This course combines practical and theoretical aspects of ethics in the context of advertising, public relations, journalism, and mass media entertainment. The course examines successes and failures of a wide variety of ethical dilemmas and their implications for the media and society. This course is a 600-level graduate course. Permission of the instructor is required.

COM618 Risk and Crisis Communication

The need to assess, understand and implement an effective communication strategy following a risk or crisis event is becoming increasingly important in our society. Whether it is responding to and dealing with the fallout from an environmental disaster, determining how to warn the public about a potential health hazard, or addressing a crisis in an organization, the need for an effective communication plan and its successful implementation is high. This course will examine the many intricate parts in the process of risk and crisis communication and explore key factors that impact this process. This course is a 600-level graduate course. Permission of the instructor is required.

COM619 Global Communication

This course examines the major issues in global communication through analyses of international news and information flows, media imports/exports, privatization and globalization within communication industries and the various models of global media systems. Students will evaluate the social and economic impacts of international communication technologies (ICTs), the shifting relationships between developed and developing countries, and the socio-economic trends associated with globalization of media, and explore concepts such as nationalism, regionalism, globalization, and cultural identity. This course is a 600-level graduate course. Permission of the instructor is required.

COM630 Lifespan/Intergenerational Communication

This course will introduce students to how intergenerational communication and health intersect across the entirety of people’s lives. It will also introduce students to the life-span perspective of human communication. As such, students will investigate the theoretical propositions of this approach, its value in understanding family and health experiences, as well as how to apply it to better understand such experiences. Throughout the course, students will also explore communication as a developmental phenomenon, the nature of communication during transitional experiences, and the longitudinal implications of communication on our health and well-being. This course is a 600-level graduate course. Permission of the instructor is required.

COM631 Community-Based Campaigns and Public Health

This course is designed to introduce theoretical and pragmatic views for the conduct of health campaigns that use a community-based approach. Students will examine theories linked to agenda-setting, uncertainty management, norms, and authority and control as frameworks to consider values that guide health communication. The ethical dilemmas that arise in decisions about planning, implementing, and evaluating communication in community-based health campaigns will be introduced and applied to our review of health communication theory, research, and practice. Community-based health campaigns target multiple audiences, use multiple communication channels, and target multiple health-related outcomes. A community-based approach to health campaigns demonstrates the interdisciplinary nature of Health Communication and illustrates why it has come to be viewed as an integral component of health promotion and health-care activities. This course is a 600-level graduate course. Permission of the instructor is required.

COM685 Special Topics in Communication

The graduate program in Communication offers special topics courses as needed. Our faculty members are well attuned to disciplinary changes as well as changes in the career and academic needs of our students. This course grants the program the ability to remain flexible in offering courses that meet those needs.

COM690 Graduate Practicum in Communication

Graduate education is enhanced by practical application of its learned material. Thus, this course is designed to provide practical experience in some communication-related setting, scholarly or professional. That experience can be in either a for-profit or a not-for-profit organization. The Practicum is intended to provide the student with an opportunity to acquire in-field knowledge and experience. Because academic credit is awarded for this experience, the student must gain academic knowledge as well as practical experience. The Graduate Practicum must be approved by the instructor, the Graduate Advisor, and the Department Chair. This course is a 600-level graduate course. Permission of the instructor is required.

COM696 Comprehensive Exam

The Comprehensive Exam consists of a series of written questions to be completed over three days in four hour sessions to be scheduled by the student's Advisor. It is suggested (though not required) that six of the twelve hours should be devoted to the student's declared concentration or track, three should be devoted to the required courses, and three should focus on a secondary area of study. After consultation with the student, the student's Advisor will select two additional faculty members to determine if the questions or topics will be provided to the student in advance. The student is strongly encouraged to meet with each member of his/her Comprehensive Exam Committee to gain guidance for study preparation. The Comprehensive Exam is given three times a year, once each semester (usually around the eighth or ninth week of the semester) and during the summer term (the date of which will be determined by the student and his/her Committee members). Typically, students will have one to two hours to write an answer to a question (specific time limits to be determined by the faculty). The exams are graded pass/fail. Students will usually receive their exam results within two weeks. All students must schedule an oral defense of their Comprehensive Exam. If the student fails one area of the Comprehensive Exam only, he/she can study and re-take that area as soon as possible. If the student fails two or more areas, he/she must wait until the next time the Comprehensive Exam is offered. Students may take the Comprehensive Exam twice. No academic credit will be awarded for completion of the Comprehensive Examination.

COM697 Directed Study in Communication

This course permits the student to pursue a communication area of interest and relevancy. The work will be performed under the supervision of a faculty member who will help design the program of study and the requirements to be met by the student. All Directed Studies must be approved by the Graduate Director and the Chair of the Department, who will be supplied with a title for and description of the course, its requirements and grading criteria, and a preliminary list of readings. This course is a 600-level graduate course. Permission of the instructor is required.

COM698 Culminating Project

The Culminating Project is the written product of a systematic addressing of a problem or need of an organization that has real-world application. It identifies the problem, states the major elements involved, explains the significance of the undertaking, sets forth solutions to the problem, details their implementation, and assesses their effectiveness. The completed project evidences originality, critical and independent thinking, appropriate organization and format, and thorough documentation. This course is a 600-level graduate course. Permission of the instructor is required.

COM699 Thesis

The thesis is the written product of a systematic study of a significant problem. It identifies the problem, states the major assumptions, explains the significance of the undertaking, sets forth the sources for and methods of gathering information, analyzes the data, and offers a conclusion or recommendation. The finished project (product) evidences originality, critical and independent thinking, appropriate organization and format, and thorough documentation. This course is a 600-level graduate course. Permission of the instructor is required.

ECO113 Microeconomic Principles

This course introduces students to the basic principles of microeconomics, including the nature and method of economics and the role of the private and government sectors. Emphasis is placed on the firm, market structures, and resource allocation.

Session Cycle: Fall, Spring, Winter, Summer

Yearly Cycle: Annual

3 semester hours

ECO114 Macroeconomic Principles

Students in this course learn the basic principles of macroeconomics, including national income accounting, business cycles, income determination, and monetary and fiscal problems and policy. Also considered is international economics, including trade, comparative advantage theory, balance of payments, exchange rates, and trade and finance problems and policy.

Session Cycle: Fall, Spring, Winter, and Summer

Yearly Cycle: Annual

3 semester hours

ECO201 Money and Banking

Unlike the real side of the economy, which is the actual conversion of resources into consumption, the financial system produces no tangible good that can be used to directly satisfy some need or want. Yet, no modern economy can exist without a well-functioning financial system. The financial system impacts real economic activity by providing (1) ways to transfer economic resources through time, across geographic regions, and among industries, (2) ways to manage risk, (3) ways of clearing and settling payments to facilitate the exchange of goods, services and assets, (4) a mechanism for the pooling of funds to undertake large scale indivisible enterprise, (5) price information that helps coordinate decentralized decision making, and (6) ways to deal with the incentive problems when one party to a financial transaction has information that the other party does not, or when one party is an agent that makes decisions for another. This course will explore the financial system and its functions. Topics covered include the basic principles of money, credit and banking, their relation to prices and business fluctuations, the Federal Reserve System, monetary policy, and international macro-finance.

Prerequisite: ECO114

Session Cycle: Fall and Spring, Summer

Yearly Cycle: Annual

3 semester hours

ECO213 Economics of Social Issues

The course objectives are to increase the student's knowledge and interest in the economic consequences of social issues and to provide the student with the basic analytical skills needed to assess social problems from an economics perspective. Students will learn how to determine the appropriate economic principles which, when applied, might bring about the reduction or resolution of particular social issues.

Prerequisite: ECO113 or ECO114 Session Cycle: Winter

Yearly Cycle: Annual

3 semester hours

ECO265 Euro-American Economic History

A comparative history of the economic development and working class evolution in Europe as it relates to the growth of U.S.-style capitalism from the age of the Industrial Revolution to modern times. Transformation of world markets and the labor movement in a global environment will be examined. Topics include: the industrial revolution, class struggles, demographic aspects of the labor force, political coalitions/alliances, the rise of capitalism and socialism, American exceptionalism, national differences, international aspects of unionism, and the growth of economic activity worldwide.

Prerequisite: ECO114 Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

ECO285/385/485 Special Topics in Economics

Topics under this course heading will vary from year to year according to student interest, faculty availability, and timely developments in the field of economics. Likely areas for special topics are Economic Policy, Middle East Economics, and Human Capital Development, and Information Economics.

3 semester hours

ECO299/399/499 Honors: Special Topics in Economics

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, Honors courses typically offer students occasions to extend their learning beyond the classroom.

3 semester hours

ECO310 Mathematical Economics

Mathematical economics refers to the application of mathematical methods to represent economic theories and analyze problems posed in economics. The purpose of this course is to equip students with the mathematical tools needed for economic analysis which are unlikely to be taught in other classes. The course has four major goals: i) review mathematical tools of algebra and calculus; ii) introduce analysis of differential and difference equations; iii) introduce matrix algebra; and iv) introduce static optimization including the concept of duality.

Prerequisite: ECO113 or ECO114 and MATH110 or MATH121 or instructor permission

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ECO313 Intermediate Microeconomics

In this course, the behavior of business firms will be studied through an investigation of demand, supply, and equilibrium under conditions of perfect and imperfect competition in the product market. Similar analytical techniques are then employed to examine the efficient allocation of the factors of production.

Prerequisite: ECO113 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

ECO314 Intermediate Macroeconomics

This course examines macroeconomics concepts and problems. Students will develop the analytical capability to determine how aggregate demand and aggregate supply are influenced by the public and private sectors as measured by changes in employment, inflation, national output, and international trade. An analysis will also be made of the impact of selected macroeconomic policies that employ classical and Keynesian recommendations for increasing real national output while maintaining price stability.

Prerequisite: ECO114

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ECO315 Econometrics

This course is an introduction to basic econometric techniques and strongly emphasizes on statistical applications to economic theories. Students consider problems in estimating such economic variables as consumption-income-price relationships, production functions, as well as problems in simulating economic models.

Prerequisite: ECO113 or ECO114 and MATH110 and MATH201

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ECO340 Sports Economics

This course applies microeconomic principles and theories to the sport industry. The core microeconomic fields of industrial organization, public finance and labor markets are the focus of this course to examine professional and college sports. Topics of particular interest are, but not limited to, sports franchises and profit maximization, monopoly behavior and union role, salary determination, and discrimination, cost-benefit analysis, investment decisions on stadiums and teams.

Prerequisites: ECO113

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

ECO350 America and the Free Market

The influence of the free market philosophy in the U.S. extends far beyond the market place or the economic arena. This course examines these influences and the consequences of the adoption of free market economics on many aspects of U.S. society including its influence on the economy, political economy, politics, socio-economic policies, education, culture, and media among others. There is a particular focus on the relationship between the ideals of free markets and democracy.

Prerequisites: ECO113

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ECO363 Industrial Organization: American Industry

Industrial Organization is concerned with the way markets and industries are structured and the behavior and performance of firms in those markets and industries. Topics to be covered include oligopoly, pricing strategies, research and development, barriers to entry, and advertising. Specific industries such as steel, autos, and computers will be examined.

Prerequisite: ECO113

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

ECO364 Industrial Organization: Government & Business

The emphasis in this course is on the application of economic concepts and tools to evaluate the effectiveness of government antitrust laws and regulatory practices in bringing about a more competitive economic system. Topics include price fixing, predatory pricing, and price determination. The origins and tasks of Federal and State Regulatory Commissions are also examined.

Prerequisite: ECO113

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

ECO367 Economic Development

An analysis of less developed nations. Areas covered include characteristics of less developed countries; economic, social, and political problems; foreign aid and trade; the role of governments; human and nonhuman capital formation; and some case studies of individual countries.

Prerequisite: ECO114 Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

ECO376 Cultures and Economies in Transition

This seminar will explore the origins and evolving complexities of the enormous cultural and economic transformations that are underway in the Newly Independent States (NIS). In particular, it will carefully situate the ongoing economic transformation within a broader cultural, historical, and political context. Special emphasis will be placed on how the rapid collapse of the Soviet Union's command economy, and the resulting cuts in defense spending, have created critical problems for both the West and the Newly Independent States. This course is cross-listed with HIS376, Cultures and Economies in Transition.

Prerequisite: ECO114

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ECO391 Economics Internship

Economics internships give students the opportunity for supervised employment in an area where they can apply economic theories and principles. Interns work at least 10 hours a week, meet periodically with a supervising faculty member, do research on their field of employment, and prepare a substantive report on their work experience and research.

Prerequisite: approval of a supervising faculty member and the department chair

3 semester hours

ECO393 Managerial Economics

This course provides students with a clear exposition of the parts of economic analysis which bear directly on the management of a business firm in the free enterprise economy.

Prerequisite: ECO113

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

ECO397 Directed Study in Economics

ECO397 enables students (sophomores, juniors, and seniors) to do an independent study of a specialized topic with an economics faculty member.

3 semester hours

ECO413 Applied Microeconomics: Case Studies

This course, with its case study focus, examines the application of microeconomic theories to real business and industry environments. Issues of supply and demand, market structures, government intervention, and resource markets are among a few of the topics of discussions and analyses.

Prerequisite: ECO113 and ECO114 and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

ECO414 Applied Macroeconomics: Case Studies

This course covers core issues in macroeconomics at an advanced level. Topics covered will include long term growth, short term fluctuations and policy issues. The course centers on macroeconomic practical applications and issues by integrating case studies and journal articles. The overall goal is to gain a broad and critical understanding of models that can help to analyze specific policy issues in the global environment.

Prerequisite: ECO113, ECO114, and ECO314 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ECO415 Applied Econometrics for Business and Public Policy

A fundamental problem faced by decision makers is to obtain solid empirical evidence to support or reject their propositions. Consequently, markets and governments are increasingly demanding professionals who can apply sophisticated statistical tools to obtain empirical evidence that can be used to analyze complex problems and make decisions. Applied Econometrics for Business and Policy is designed to apply modern methods of empirical analysis to the task of making informed choices related to business and policy projects. It is a hands-on-the-data course that gives to students practice and the tools to analyze a variety of economic and business problems.

Prerequisite: ECO113 and ECO114 and ECO315 or FIN311 or MATH350 or AM332

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

ECO461 Environmental Economics

This course develops and uses microeconomic principles to better understand current environmental issues. Attention is given to the efficient use of environmental resources. Various public policies dealing with environmental problems such as acid rain, global warming, and air and water pollution are discussed and analyzed. International comparisons regarding environmental policy are incorporated.

Prerequisite: ECO113 and ECO114

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

ECO462 Public Finance

This course examines the role of the federal government in the market when there are market failures. The course focuses on issues surrounding the efficient allocation of resources, the existing distribution of income and policies designed to stabilize the economy. The fundamentals of the personal income tax and social security tax are outlined and the impact on economic behavior is discussed. Similarly, federal expenditures for health, Social Security, education, and welfare are evaluated.

Prerequisite: ECO113 and ECO114

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

ECO463 Labor Economics

This course deals with a discussion of a variety of economic topics in the labor market. To understand how the labor market works, students will learn labor economic theories such as theories of labor supply, labor demand, and human capital. With theoretical frameworks, students will be able to better understand and examine government policies toward the labor market. Students will also study how the U.S. labor market is affected by globalization.

Prerequisite: ECO113 and ECO114

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ECO471 International Trade

International Trade offers a broad overview of international economic theory and its application to analyze real world events. A wide range of issues will be discussed including comparative advantage, gains from trade, protectionism, the effects of trade on economic performance and income inequality, the balance of payments, and major issues of international finance. It will also examine political and economic aspects of trade policies and the links between international trade and economic development. By the end of the course students should be able to i) analyze and interpret international trade issues; ii) apply basic concepts of international economics to analyze current events and policy topics, and iii) critically evaluate the impacts of international trade on society's well-being.

Prerequisite: ECO113 and ECO114

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

ECO473 Economics of Health and Medical Care

This course will examine economic processes in the health care industry of the United States. It provides the student with an understanding of how decisions are made by providers, consumers, and the third party payers for pricing and the quantity of health care services. This course will cover decision-making models, analyze policy issues and investigate political and economic aspects of the health care industry. Among the topics covered are market mechanism and structures, government intervention, health care reform and insurance, and ethics in health care.

Prerequisite: ECO113 and ECO114

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

ECO480 Economic Growth: Policy and Practice

The factors determining long-term economic growth have been a major concern for economists and governing bodies for many years. The general purpose of this course is to begin to discover what is known about the determinants of economic growth. The course has three major specific goals: i) briefly look and discuss the historical record related to cross-country economic growth; ii) introduce students to the economics of growth and examine how economic theory explains the actual growth record of the world's countries; and iii) apply economic growth models to investigate topics of special interest to students.

Prerequisite: ECO113 and ECO114 and Junior Standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ECO490 Capstone Economics Seminar

This senior-level Capstone seminar is designed for students majoring in economics to explore specific economic research topics of their interest, either as part of a weekly seminar or as an individual directed study. This course requires students to apply and analyze economic analysis. Where applicable, they will be required to present their research paper before economics faculty and students.

Prerequisite: Economics major or concentrator 3 semester hours

ECO497 Directed Study in Economics

ECO497 enables economics majors/concentrators to do an independent in-depth research or study of an advanced topic under the direction of a member of the Economics Department. The main requirement is the development of a professional quality paper (or other demonstration of mastery of the material).

Prerequisite: ECO113 and ECO114 3 semester hours

ENT380 Entrepreneurial Marketing

This course examines key concepts, methods, and strategic issues relevant for start-up and early stage entrepreneurs. It examines the unique challenges facing entrepreneurs including, but not limited to, creation of a customer base; creating products or services with limited financial resources; understanding that conventional marketing techniques are likely prohibitive or, at a minimum, constrained by availability of money, manpower and time; marketing decision-making in the face of high levels of uncertainty and ambiguity.

Prerequisite: MKT201 or MKT201G or MKT203 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

ENT381 Entrepreneurial Finance

The important role of entrepreneurship in any economy has been well documented and is of interest to business persons, government, and society at large. Financing and growing a new venture—whether inside or outside the corporate structure—is a difficult, yet passionate task. Not all finance specialists have an entrepreneurial bent, while not all entrepreneurs have a financial background. This course introduces entrepreneurial finance, both for finance specialists seeking to learn more about entrepreneurial finance and for entrepreneurs seeking to learn more about the financial aspects of innovation and business growth. Based on an understanding of all the financial areas of entrepreneurial business, we apply the tools and analytic techniques of these areas to the new venture creation and growth processes with a global perspective.

Prerequisite: FIN201 or FIN201G and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

ENT385/485 Special Topics in Entrepreneurship

At the program's discretion, this course presents topics related to Entrepreneurship that vary from offering to offering.

Prerequisite: Junior/Senior Standing 3 semester hours

ENT481 Creating a New Venture

This course emphasizes the following major topics: searching the environment for new venture opportunities; matching an individual's skills with the new venture; evaluating the viability of the new venture; writing a business plan; financing and starting the new venture.

Prerequisite: Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

ENT482 Managing a New Venture

A study in the management of the new business from its birth to its early adulthood, this course develops students' skills as a general management and entrepreneurial leader. The cases cover a diverse set of industries and a spectrum of sizes ranging from very small firms to quite substantial firms with hundreds of employees. The cases also involve a variety of operating, financing, and marketing disciplines.

Prerequisites: ENT380 and ENT381 or ENT481 and Senior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ENT497 Directed Study in Entrepreneurship

This course allows seniors concentrating in entrepreneurship to do an in-depth study or research under the direction of a faculty member in entrepreneurship.

Prerequisites: ENT380 and ENT381; an overall GPA of 3.0 or higher; approval of a supervising faculty member; and approval of the department coordinator.

3 semester hours

ESL100 English as a Second Language

In this course students will work to strengthen their English fluency and communication skills in the areas of reading, writing, and listening/speaking as applied to academics and interpersonal communication. Upon completion of the course, students will understand main ideas in academic texts; communicate in writing with accuracy and fluency; produce well-organized compositions related to academic writing tasks; and students will have the skills necessary to be successful in academic situations such as understanding lectures, communicating effectively in class and in small groups, and giving clearly comprehensible formal presentations.

Corequisite: AAD111

Prerequisite: Permission of the instructor is required

Session Cycle: Fall

Yearly Cycle: Annual 6 semester hours

FIN201 Financial Management

This course deals with the financial management of the business enterprise and the role of the financial manager in value creation. Major topics include the time value of money, risk and return, security valuation, capital budgeting, cash and liquidity management, management of current liabilities, dividend policy, cost of capital, capital structure policy and the evaluation of alternative methods of financing.

Prerequisite: ACG203 and GFOB100 Prerequisite/Corequisite: MATH201

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

FIN201G Global Dimensions of Financial Management

This course deals with the financial management of the business enterprise and the role of the financial manager in value creation. The focus of this course is the increasing global dimension that financial managers must address. Major topics include the time value of money, risk and return, security valuation, capital budgeting, cash and liquidity management, management of current liabilities, dividend policy, cost of capital, capital structure policy and the evaluation of alternative methods of financing. While this course deals with common finance problems, these problems are analyzed in a broader context with an international emphasis.

Prerequisite: BSIB major, ACG203, GFOB100G, and Sophomore standing

Prerequisite/Corequisite: MATH201

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

FIN311 Forecasting for Decision Making

In this course students are introduced to the development of economic and financial forecasts for decision making. Particular attention is given to the correlation of short term economic forecasts to sales trends in basic industries, interest rate levels, hot money movement, export-import balances, flow of funds, and true stock market performance. Financial models and statistical software will be used.

Prerequisite: MATH201 Prerequisite/Corequisite: FIN312 Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

FIN312 Investments

This course offers a broad perspective on investment objectives and determinants of investment decision making. Students are introduced to the characteristics of different investment vehicles, the function and operation of the markets in which they trade, measurement of returns and risks associated with investing, and analytical pricing techniques of investment securities. Portfolio management is introduced as a framework for developing security-pricing models.

This course is held in the state-of-the-art Financial Markets Center (FMC), an environment that exposes students to real-time financial information and enables them to practice with tools that operate on such information to solve typical problems faced by financial professionals.

Prerequisite: FIN201 and MATH201

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

FIN315 Financial Institutions and Markets

This course is an introduction to the American financial system including banks, insurance companies and the capital market institutions. Considered are the various aspects of financial instruments, institutions, and markets, as well as the economic, technological and legal framework in which they operate.

Prerequisite: FIN201

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

FIN340 Microfinance

This course provides a unique opportunity to explore the role of microfinance in economic development, both from a theoretical and practical viewpoint. Students will study the various contributions to economic development, wealth creation, and social venture capitalism.

Prerequisites: FIN201 or FIN201G and junior standing Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

FIN361 Working Capital Management

Working capital management involves the day-to-day financial activities within the business organization. This course exposes students to tools used in liquidity management, cash management, receivables and payables management, the financial dimension of inventory control, and credit management. The international aspects of short-term financial management are also discussed.

Prerequisite: FIN201 Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

FIN362 Capital Budgeting and Financial Strategies

This is an advanced course in the theory and practice of long-term financial management. The purpose of this course is to extend the student's understanding of the material initially discussed in FIN201 and to fill in gaps in understanding of various theories of modern financial management. Potential topics include value creation and value-driven management, advanced topics in capital budgeting, the international aspects of long term financial management, options in corporate finance, capital structure theory and dividend policy, lease analysis, mergers and the market for corporate control, and financial engineering. Case analysis and computer-based problem solving are important components of this course.

Prerequisite: FIN201

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

FIN368 Multinational Finance

This course examines methods of managing the financial aspects of multinational corporations. After reviewing the international monetary system, international finance, and international money and capital markets, students study financial policies and strategies of multinational corporations. Topics include the methods and process of financing international trade, hedging and arbitrage, risk analysis, and insurance and guarantee program. Also considered are the application of capital budgeting techniques and working capital management for foreign investments and tax considerations in making multinational financial decisions.

Prerequisite: FIN201

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

FIN370 Financial Statement Analysis

This course is designed to prepare students to be more critical consumers of financial information. The focus of the course is the detailed understanding of financial information and how it can be used to make judgments about firm value. A central theme of the course is the role of management and strategy in presenting financial information. While this course will necessarily include some review of how financial statements are prepared, the emphasis is on how critical users can discover the "truth" about the firm and its industry.

Prerequisites: ACG203, FIN201 or FIN201G and sophomore standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

FIN380 Financial Modeling

In this course students analyze and solve a diverse set of finance problems through the development of spreadsheet models concerning loan amortization, lease analysis, capital budgeting and risk analysis, cash budgeting, options pricing, capital asset pricing and portfolio management. The course emphasizes the development of critical thinking skills, proficiency in research and use of financial data, and command of spreadsheet software such as Microsoft Excel.

Prerequisite/Corequisite FIN312

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

FIN381 Risk Management and Insurance

Non-speculative risk and its management are the focus of this course. Students consider the identification and measurement of risk, models of risk management and applications of different types of insurance. Self-insurance and applications of purchased insurance product strategies are explored.

Prerequisite: FIN201 and MATH201

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

FIN383 Real Estate Finance

This course is a study of instruments, methods, and institutions involved in real estate finance. Students examine the financial techniques of risk and return evaluation, as well as the changes in mortgage market and economic environment. Emphasis is placed upon business real estate.

Prerequisite: FIN201 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

FIN385/481 Special Topics in Finance

Topics under this course heading will vary from year to year according to student interest, faculty availability, and timely developments in the field of finance.

Prerequisite: Junior/Senior standing

3 semester hours

FIN391 Finance Internship

Finance internships give students the opportunity for supervised employment in an area where they can apply financial theories and principles. Interns work at least 10 hours a week, meet periodically with a supervising faculty member, do research on their field of employment, and prepare a substantive report on work experience and research.

Prerequisite: overall GPA of 2.5 or greater, FIN312, approval of a supervising faculty member, and approval of the department chair

3 semester hours

FIN399/499 Honors: Special Topics in Finance

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: Honors program and Junior/Senior standing

3 semester hours

FIN413 Multinational Business Simulation

This course involves a semester-long computer simulation in which the participants, working together in small teams, play the management roles of competing multinational firms. Though the course heavily emphasizes finance, marketing, and production decision making, participants will need to master all aspects of running an enterprise. The course offers many noteworthy features: international scope, strategic focus, lots of written and oral communication, considerable analytic work using spreadsheets and various statistical packages, and coping with sticky ethical and environmental issues. Students will develop leadership, as well as team building skills. This course is cross-listed with BUS413, MGT413, and MKT413, Multinational Business Simulation.

Prerequisite: FIN201, MKT201 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

FIN450 Securities Analysis

This is the first course in a two-course sequence intended to serve as a Capstone experience for students majoring in finance with a focus in investments. Students will learn the basic techniques of securities analysis. These skills will be honed through analysis of real firms, and presentations to audiences which include investments professionals. Even students who do not complete the second course in the sequence should derive significant educational benefits from this course. In addition, the professional polish gained through the experiential facets of the course should render graduates more attractive to employers.

This course is held in the state-of-the-art Financial Markets Center (FMC), an environment that exposes students to real-time financial information and enables them to practice with tools that operate on such information to solve typical problems faced by financial professionals.

Prerequisite: FIN312, Junior standing and approval of instructor are required

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

FIN454 Portfolio Management

This is the second course in a two-course student-managed investment fund sequence that is intended to serve as a Capstone experience for students majoring in finance with a focus in investments. Students will learn the basic tools and techniques of portfolio management such as asset allocation, diversification, security selection, measurement of portfolio risk and return, risk management and performance measurement. These skills will be honed through management of the Bryant University student managed fund, interaction with student securities analysts, and presentations to audiences which include investment professionals. A high level of professionalism will be required of all students admitted to this course.

This course is held in the state-of-the-art Financial Markets Center (FMC), an environment that exposes students to real-time financial information and enables them to practice with tools that operate on such information to solve typical problems faced by financial professionals.

Prerequisite: FIN450

Session Cycle: Fall and Spring

Yearly Cycle: Annual 6 semester hours

FIN457 Equity and Commodity Derivative Securities

In this course students are introduced to exchange traded and over-the-counter options, futures and other derivative securities. Development of pricing models from arbitrage arguments are used as the basis for identifying speculative and hedging applications involving equity securities and commodity options and futures. Applications of derivatives on equity securities in investments and corporate financial management are developed.

Prerequisite: FIN312 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

FIN458 Debt Securities, Derivatives, and Investing

The analysis, selection and management of debt securities are the topics in this course. The increasing complexity of the types and characteristics of debt securities being issued globally requires special analysis, along with an understanding of options and futures concepts. Bond derivative security pricing models and applications to managing portfolios of bonds are developed. Applications in managing debt security portfolios in financial institutions are explored in some detail.

Prerequisite: FIN312 and Junior standing Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

FIN460 Corporate Finance: Theory and Practice

In this Capstone class, students undertake a detailed study of long-term financial management. Using an overarching theme of value creation, students will examine such topics as capital budgeting, capital structure, leasing, project financing, corporate valuation, real options, mergers and acquisitions, LBOs, MBOs, dividend policy, hedging and managerial compensation. By employing a case study approach focusing on complex problems, students gain a deeper understanding of corporate forecasting, capital budgeting, cost of capital analysis, and the financing of capital investments.

Prerequisites: FIN201 or FIN201G, FIN312 and junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

FIN475 Management of Banking Institutions

This course explores the theory and practice of managing depository institutions in today's dynamic banking environment. The course examines asset and liability management strategies and impacts on profitability of depository institutions. Senior standing is required.

Prerequisite: FIN201 and Senior standing

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

FIN481 Special Topics in Finance: Innovations in Contemporary Finance

Contemporary finance is a highly quantitative and technological field. The performance of global investments are evaluated and managed by increasingly more complex mathematical tools. This survey course will provide students with the fundamental steps of technical and financial sophistication they need to solve critical problems and will develop their ability to successfully understand and communicate with industry professionals and investment clients both in the U.S. and around the world. The students will learn about the process of financial engineering. The course will utilize advanced mathematical methods.

Prerequisites: FIN201, FIN312 and Junior Standing 3 semester hours

FIN497 Directed Study in Finance

This course allows seniors concentrating in finance to do in-depth study or research under the direction of a member of the Finance Department.

Prerequisites: FIN201, FIN312, FIN311 or FIN380 and overall GPA of 3.0 or greater, or approval of a supervising faculty member, and approval of the department chair

3 semester hours

FS385/485 Special Topics in Financial Services

Topics under this course heading will vary from year to year according to student interest, faculty availability, and timely developments in the field of financial services.

Prerequisite: Junior/Senior standing

3 semester hours

FS391 Financial Services Internship

Students in this course participate in employment in the financial services sector under the supervision of a faculty advisor. Interns work a minimum of 10 hours a week, meet periodically with a supervising faculty advisor, do research in their field of employment, and prepare a substantive report on their work experience and research.

Prerequisite: Junior standing, approval of the faculty advisor and financial services program coordinator

3 semester hours

FS399/499 Honors: Special Topics in Financial Services

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: Honors program and Junior/Senior standing

3 semester hours

FS486 Securities Brokerage

This course focuses on topics that relate to the critical functions and tasks of financial planners and securities brokers. These topics include the organization, participants, and functions of securities markets and the principle factors that affect them, the transaction procedures for various securities, forming and monitoring investment portfolios, and maintaining investment accounts.

Prerequisite: FIN312 and instructor approval Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

FS497 Directed Study in Financial Services

This course allows senior students in the Financial Services program to conduct independent, in-depth research under the supervision of a faculty advisor.

Prerequisite: approval of the faculty advisor and financial services program coordinator

3 semester hours

GFCL100 Global Foundations of Character and Leadership

This course explores how multiple disciplinary frameworks and cross cultural perspectives can contribute to students' understanding of the concepts of character and leadership. The course emphasizes the importance of change over time, cultural responses to challenges and crises, and the ways our most common assumptions about character and leadership are legacies of social, political, economic, and cultural realities. Students are challenged to reexamine their values and assumptions, with the ultimate aim of developing the character and leadership skills required to make complex ethical decisions.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

GFOB100 Global Foundations of Organizations and Business

This course poses fundamental questions about the creation and ethical deployment of intellectual capital within the context of global enterprise. The transformation of the world economy is creating a need for individuals with sophisticated skills, global perspective, expertise in multiple areas, and the ability to acquire new knowledge and skills as needed to meet the challenges of continuously changing business conditions. Successful organizations rely on collaborative efforts to solve problems and implement key initiatives. Such processes require individuals with a multi-disciplinary perspective and demonstrated skills in leadership, negotiation, communication, and time management. This course provides a foundation for the development of these traits, which will be reinforced throughout subsequent business courses.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

GFOB100G Global Foundations of Organizations and Business

This course introduces students to the many facets of the global business environment and the unique challenges of global competition. It will help students understand the different factors and forces, political, social, cultural, as well as economic, among others that shape and change the global competitive landscape. Students will develop working knowledge of the various institutions governing and influencing international business, the international financial market, foreign trade and investment practice, and the management of multinational corporations.

This course poses fundamental questions about the creation and ethical deployment of intellectual capital within the context of global enterprise. The transformation of the world economy is creating a need for individuals with sophisticated skills, global perspective, expertise in multiple areas, and the ability to acquire new knowledge and skills as needed to meet the challenges of continuously changing business conditions. Successful organizations rely on collaborative efforts to solve problems and implement key initiatives. Such processes require individuals with a multi-disciplinary perspective and demonstrated skills in leadership, negotiation, communication, and time management. This course provides a foundation for the development of these traits, which will be reinforced throughout subsequent business courses.

Prerequisite: BSIB Majors

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

GLOB241 Introduction to Global Politics

This course is an introduction to the field of global politics, also known as international relations. It focuses on a variety of interconnected topics, including the development of the nation-state system and political interactions among countries over issues of war and peace, human rights, and economic and environmental policies. We also explore the evolution and work of international institutions such as the United Nations and the World Bank, and non-governmental international organizations such as environmental and human rights groups. This course is cross-listed with POLS241.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

GLOB242 Introduction to Global Anthropology

This course studies the consequences of globalization for human beings as they come to understand and value themselves, their relations to others, and their “place in the world.” Students discuss a number of challenges to traditional concepts of “culture” important to understanding an anthropological approach to the concept of globalization. “Globalization,” the movement of information, goods, services, capital and people throughout the global space, will be approached from a variety of perspectives, including discussion of global migration and diaspora, as well as consideration of the globalization of media. This course is cross-listed with LCS242.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

GLOB243 Honors: The Anthropology of Globalization

In this course, students interpret these transformations through studying anthropological texts and films that provide in-depth analysis of local-level instances of globalization. These ethnographic studies allow students to improve both their specific knowledge of people and places throughout the world, and also develop more theoretically rigorous approaches toward explaining what is meant by the term globalization. To this end, students examine ethnicity to better comprehend issues of power, resources and land that occur in conflict situations; the movement of textiles to realize post-Fordist social and economic practices; human trafficking to conceptualize commodification of the human body; and refugee migrations to understand transnationalism (other themes are listed in the syllabus). In short, this course offers micro-level case studies, methods, and approaches toward learning about and explaining broad social and cultural processes. This course is cross-listed with LCS243. Students receiving credit for GLOB/LCS242 cannot receive credit for this course.

Prerequisite: Honors Program Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

GLOB271 World History Since 1500

This course is an historical study of the major regions and cultures of the world during the last five centuries, with attention to their connections and interactions and to the development of global trends. Political, economic, social, intellectual, and cultural factors will be considered, and special emphasis will be placed on the emergence and the challenges of the peoples of the “third world.” One theme will be an analysis of the processes of “modernization.” This course is cross-listed with HIS271.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

GLOB285/385/485 Special Topics in Global Studies

This course examines in-depth a major issue, problem, or theme in the area of international studies. It includes a specialized research project, discussion and oral and written reports, and may include guest speakers and field trips.

3 semester hours

GLOB397/497 Directed Study in Global Studies

This course is an opportunity for students to do independent, in-depth study or research for academic credit. The student works on an individual basis under the direction of a member of the global studies faculty. The main requirement of the course is the development of a substantial paper or project.

3 semester hours

GLOB290 Honors: Politics of the Global System

This Honors course explores the current global political system. It examines major historical developments that shaped the actors and power distribution of the current system. Next, it explores competing international relations theories that attempt to explain the main motivations and realities guiding the behavior of actors in the system. Then, it focuses on contemporary issues with global implications. Subsequently, it examines recent and future challenges faced by particular key actors in the system as they attempt to shape the global system of the future. It concludes by returning to the system level to consider the prospects for global cultural clashes or peace through globalization. Students receiving credit for GLOB241/POLS241, Introduction to Global Politics, cannot receive credit for this course. This course is cross-listed with POLS290.

Prerequisite: Honors program or permission of the Honors program coordinator.

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

GLOB391 Internship in Global Studies

Students learn the practical application of theories, principles, and skills derived from their coursework in international studies in a work environment. Students engage in individually supervised work-study arrangements in which they must work at least 10 hours per week on the job, meet periodically with a supervising faculty member, research international literature related to the field of the internship, and prepare a substantive report which blends their internship experience and the library research they have conducted.

Prerequisite: GLOB241/POLS241 or GLOB 290/POLS290 or GLOB242/LCS242; Junior/Senior standing; approval of a supervising faculty member and the global studies coordinator

3 semester hours

GLOB490 Seminar on Global Issues

This senior seminar is designed as an interdisciplinary Capstone course for students in the global studies concentration. It will include an in-depth examination of important global issues such as economic development, the population problem, and international security. Each student will study a particular global issue or policy problem and present it to the seminar as part of a semester-long research project.

Prerequisite: GLOB241/POLS241 or GLOB290/POLS290, GLOB242/LCS242 or GLOB243/LCS243; and Senior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

GSCM301 Supply Chain Management Concepts

This course will introduce students to supply chain management concepts that are critical to business success in today's fiercely competitive environment. Global supply chain management involves coordinating and improving the flow and transformation of goods, services, information, and funds within companies and around the world, from raw materials to the final end user. This course integrates key functions of operations management, marketing, logistics, and computer information systems in order to analyze and design domestic and international supply chains. Topics will include relationship management, transportation and distribution, inventory control, purchasing, forecasting, production management, and the impact of technology on supply chain management.

Prerequisites: MGT201 or MGT201G

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

GSCM310 Supply Chain Integration

This course is designed to help students synthesize concepts covered in other supply chain, marketing, operations management, accounting, and finance courses by providing an integrative framework for supply chain management decision-making in a global business setting. Students will learn how a business works internally and with its trading partners to build relationships and integrate demand and supply activities across the supply chain to efficiently and effectively deliver customer value. The hands-on learning will take place within a global supply chain management simulation where students assume the roles of suppliers and customers and work together to accomplish organizational and supply chain goals while competing with other supply chains. Topics include: market research, segmentation, customer value, new product development, relationship management, negotiation, production planning, distribution, accounting and financial planning.

Prerequisites: MGT201 or MGT201G and ACG203

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

GSCM320 Information Technology in Supply Chain Management

The purpose of this course is to discuss how IT is used to enable supply chain management and to improve the performance of the supply chain. Major topics include the role of IT in the supply chain, enterprise resource planning (ERP), innovative technologies in the supply chain, IT enablers for supply chain performance, and internet-based supply chain and supply chain security. Hands-on exercises in a simulated SAP ERP system and real-world cases will be used in helping students understand course concepts.

Prerequisites: CIS201, MGT201 or MGT201G

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

GSCM385/485 Special Topics in Global Supply Chain Management

At the department's discretion, this course presents topics related to global supply chain management that vary from offering to offering.

Prerequisite: Junior/Senior standing 3 semester hours

GSCM391 Supply Chain Management Internship

Individually supervised employment in an area of supply chain management involving the application of SCM theory and principles to the work environment. Students are required to work a minimum of 10 hours per week on the job, meet periodically with their supervising faculty member, research related literature and prepare a substantive report on their work experience. The substantive report must contain content from the structured GSCM elective course it is replacing.

Prerequisite: GSCM301 and Junior standing 3 semester hours

GSCM410 International Trade Logistics and Transportation

This course provides basic preparation in transportation economics and management as well as international transport and logistics. The course is taught in two modules: International Transport and Logistics, and Logistics Analysis. Attention is given to how transportation pricing and tradeoffs work, shipper and carrier strategies, and logistics processes for moving goods and people internationally. Students will quantitatively develop and assess strategies for transportation and network planning, inventory decision making, facility location planning, and vehicle routing.

Prerequisite: MGT201 or MGT201G and Junior Standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

GSCM420 Process Analysis and Improvement

Process Analysis and Improvement will introduce the student to a variety of decision making methods and tools that can be used to solve operational problems and facilitate strategic decision making. Process analysis and improvement methods covered include Six Sigma, Lean and A3 for Healthcare. Students completing this course will have a high level of Excel application knowledge and proficiency with Visio. The methods and tools used in this course are applicable to all types of organizations and supply chains.

Prerequisite: MGT201 or MGT201G and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

GSCM 430 Global Sourcing and Supply Management

Firms are increasingly developing sourcing and supply management as a source of global competitive advantage. As firms increasingly outsource manufacturing, the need for a strategic approach to global sourcing becomes more evident. The creation of value often requires careful coordination of activities across the boundaries of organizations, creating strategic alliances with suppliers, and viewing suppliers as an extension of the buying company. Students in this course will be provided with the fundamental tools and techniques to deliver value through supplier identification and selection, buying, negotiation and contracting, and supplier measurement and improvement. Through course readings and case analysis, students will learn how leading companies leverage sourcing and supply management to increase customer and shareholder value. Socially responsible procurement will be a focus of this course.

Prerequisite: MGT201 and GSCM301 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

GSCM490 Empirical Applications in Supply Chain Management

Supply chains exist whether or not they are managed. This Capstone course will involve students in a study of best practices in managing global supply chains. A semester long, hands-on team based project with a global supply chain provider/industry member will allow students to demonstrate their skill sets and contribute to corporate success. Students will gain invaluable experience and become confident with their global supply chain knowledge and its applications, and participating supply chain providers/industry members will benefit through project efforts. Topics include: customer relationships, strategic sourcing, supplier relationships, logistics, strategic relationships, collaboration, performance measurements, alignment of goals, customer value, production planning, distribution, and financial planning.

Prerequisites: Two (2) GSCM Courses and Senior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

GSCM497 Directed Study in Supply Chain Management

In-depth exploration of specialized areas of supply chain management serve as the purpose of this course. Individualized instruction is used to research areas in which the faculty member and student have a common interest. Extensive research including primary data collection may be required. The course concludes with the preparation of a thorough research report and presentation which must contain content from the structured GSCM elective courses it is replacing.

Prerequisites: GSCM301 and Senior standing 3 semester hours

HIS250 Emergence of Europe (1000-1600)

This course examines the origins and early development of Europe from 1000-1600. Topics include the overall character and decline of feudalism, the rise of national monarchies, urbanism and society during the Renaissance and Reformation. Socio-economic and cultural history is emphasized.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

HIS252 Europe (1500-1815)

This course provides a study of the political, intellectual, and social history of early modern Europe from 1500 to 1815, with emphasis on the institution of monarchy and on the reigns of famous kings and queens. Attention will also be given to the major transformations of the age including the scientific, English, and French Revolutions and their effects.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

HIS261 History of the United States to 1877

A basic survey and introduction to the field of American history, this course conveys the political, cultural and economic development of the United States through Reconstruction. It provides an understanding of the foundation of the "American way of life."

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

HIS262 History of the United States Since 1865

A history of the American experience from the end of Reconstruction to the present, this course focuses on the urban-industrial age, the rise of the United States to world leadership, and the important changes that have occurred in the “American way of life” during the past century.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

HIS263 American Women’s History

In this course, students survey American women’s history from colonial times to the present. The course shows how the major social, political, and economic developments in American history have affected women in the past. Students examine the lives of “ordinary” women, as well as those of leading women thinkers and activists.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

HIS270 World History to 1500

This introductory survey course traces the development of humanity and society from the dawn of history to 1500, and provides insight into the wide spectrum of ideas, institutions, and life practices that different people and cultures around the world have created. Various representations of “civilizations” and “community” are considered.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

HIS271 World History Since 1500

This course is an historical study of the major regions and cultures of the world during the last five centuries, with attention to their connections and interactions and to the development of global trends. Political, economic, social, intellectual, and cultural factors will be considered, and special emphasis will be placed on the emergence and the challenges of the peoples of the “third world.” One theme will be an analysis of the processes of “modernization.” This course is cross-listed with GLOB271.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

HIS272 Introduction to Latin American History

A basic survey of Latin American history from before the European invasions to the recent past. The course emphasizes both the diversity of the Latin American experience across time and space and the persistence of certain historical continuities in the region: intense political and cultural conflict, deep social and economic inequality, and longstanding domination by externally-based imperial and neo-imperial powers.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

HIS273 History in the World Today

The course requires students to formulate and support coherent arguments about complex historical problems in class discussions, essay exams, and writing projects. It strengthens students’ global perspective by encouraging historical analysis of selected current world events and the U.S. relationship to/involvement in those events. By introducing students to historical methods and theory it enables them to understand more deeply one of the key disciplines associated with the humanities.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

HIS282 Introduction to American Studies

This course introduces students to key themes, concepts, and debates in American Studies. Students use a foundation in American Studies methodology to interpret a range of materials and develop a richer understanding of the United States, its cultures, and its peoples. Objects of study may include literary texts, films, historical documents, music, visual art, and products of popular culture. Specific course topics may vary. This course is cross-listed with LCS282.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

HIS285/385/485 Special Topics in History

This course covers in-depth a major period, issue, or theme in history. It includes a specialized research paper or project, involves discussion and oral and written reports, and may include guest speakers and field trips.

3 semester hours

HIS299/399/499 Honors: Special Topics in History

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, Honors courses typically offer students occasions to extend their learning beyond the classroom.

3 semester hours

HIS351 History of Modern Europe: 1815 to the Present

This course examines the major political, economic, and intellectual developments since 1815. It emphasizes the significant events, patterns, and themes in Western history within the context of the modern world.

Prerequisite: 200-level history course

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

HIS354 Trends in Modern Thought

This course offers a selected history of modern and post-modern themes, ideologies and values in EuroAmerica (Western civilization) since the Renaissance. Special emphasis is placed on analyzing social, political, and philosophical questions and writings in context. The thematic focus of the course (e.g., individualism) may change from year to year.

Prerequisite: 200-level history course

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

HIS362 The United States in the 1960s

This course examines the main contours of political, economic, social, and cultural life during the 1960s. Special areas of focus include: the Civil Rights Movement, the New Left, the Vietnam War, the anti-war movement, the resurgence of conservatism, the demise of the New Deal Coalition, the emerging women's liberation movement, the effect of social and cultural movements on business, and the intersection of artistic and cultural expressions with politics. The relationship of popular mythology and collective memories concerning the 1960s with "objective" historical analysis constitutes another key area of concern.

Prerequisite: 200-level history course

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

HIS364 History of American Technology

This course treats the history of technology in the contexts of American business and social history. Focusing on the 19th and 20th centuries, the course first places technological change within the context of larger developments in American history. From that basis, the course then moves on to deal with the impact of technology in American social institutions, business, and culture.

Prerequisite: 200-level history course

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

HIS365 The United States and World Politics, 1890 to the Present

This course examines the origins and development of the United States as a great world power from the Spanish-American War to the post-Cold War era. Focusing on the connections between international and domestic events, the course evaluates the role of the U.S. as a global power over the past century.

Prerequisite: 200-level history course

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

HIS366 Race in America

This course examines major issues in race relations from the perspective of both black and white Americans from the onset of slavery to the present. The course examines the origins and functioning of American slavery, with consideration to the Atlantic slave trade and the role of U.S. slavery within the context of New World slavery; the relationship between European immigrants and African-Americans in terms of the formation of whiteness and the historical meaning of white skin privilege; abolitionism and antislavery; the development and functioning of Jim Crow segregation; 2nd Reconstruction; the civil rights movement; and the significance of race during the post-civil rights era. This course is cross-listed with SOC366, Race in America.

Prerequisite: SOC251 and 200-level history course

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

HIS367 The History of American Popular Culture

This course explores the historical context of various expressions of American popular culture in a variety of media, including: literature, film, radio, television, music, performance, advertising, style and fashion, food, and the internet. It examines the meaning of popular culture to its audiences and the way those audiences use and transform cultural products as part of their everyday lives. Attention is given to popular culture's relationship to "high culture," to economics and commerce, and to social and political developments including, but not limited to the emergence of working-class culture, the Great Depression, the Cold War and McCarthyism, the Civil Rights Movement, the Vietnam War, and the Women's Liberation Movement.

Prerequisite: 200-level history course.

Session Cycle: Winter Session

Yearly Cycle: Annual 3 semester hours

HIS368 Gender and American Culture in the 1950s

This course provides students the opportunity to examine the cultural complexities of the 1950s and to appreciate it as a period of conservatism and restraint as well as a time of notable social change for women. It uses the enormously popular "I Love Lucy" television series (1951-1957) and Betty Friedan's classic work, *The Feminine Mystique* (1963), as well as related readings, to show how many women of the Fifties challenged the stereotype of domestic, quiescent, suburban womanhood as they engaged in multifarious and diverse activities that helped pave the way for the social protest movements of the 1960s.

Prerequisite: 200 level history course and Sophomore standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

HIS369 U.S. Latin American Relations, 1820-Present

This course examines the history of relations between the United States and the nations of Latin America from the era of the Monroe Doctrine to the present.

Prerequisite: 200-level history course

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

HIS371 History of Russia

This course provides an historical study of the evolution of Russian society from the Age of Kiev to the present including the era of the tsars and the Soviet period. Special attention is given to the contemporary situation in Russia.

Prerequisite: 200-level history course

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

HIS372 History of East Asia

This course consists of an historical study of the ideas and institutions of the countries of East Asia with primary focus on developments in China in ancient times and in the modern era since 1800. Contemporary problems are also discussed.

Prerequisite: 200-level history course

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

HIS373 History of Modern Africa

This course provides background for an analysis of some of the major problems of contemporary African life. Topics include the ancient culture of Africa, the slave trade, colonialism, African nationalism, and current political, economic and social trends in Africa.

Prerequisite: 200-level history course

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

HIS375 History of Modern Japan

This course provides a survey and examination of Japanese history from its beginnings to the twentieth century, and includes a consideration of political, social, economic, intellectual, and cultural developments. Emphasis is placed on the evolution of Japanese traditions and values and their sources, and also on the history and practices of Japanese business. A major portion of the course will deal with the modern period and Japan's successes and failures as a modern nation.

Prerequisite: 200-level history course

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

HIS376 Cultures and Economies in Transition

This seminar will explore the origins and evolving complexities of the enormous cultural and economic transformations that are underway in the Newly Independent States (NIS). In particular, it will carefully situate the ongoing economic transformation within a broader cultural, historical, and political context. Special emphasis will be placed on how the rapid collapse of the Soviet Union's command economy, and the resulting cuts in defense spending, have created critical problems for both the West and the Newly Independent States. This course is cross-listed with ECO376, Cultures and Economies in Transition.

Prerequisite: ECO114 and a 200-level history course

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

HIS377 Gandhi and Mandela

This course is a study of the ideas and the political careers of two great 20th Century national leaders: M.K. Gandhi of India, and Nelson Mandela of South Africa. Attention will also be given to the modern and contemporary history of their respective nations, and especially to the social and political systems which these men tried to change.

Prerequisite: 200 level history course

Session Cycle: Wintersession

Yearly Cycle: Annual 3 semester hours

HIS385 Special Topics in History: Race and Slavery in the Atlantic World

A history of race and slavery in the Atlantic World between the 15th and 19th centuries, with a particular emphasis on the economic, social, and cultural impact of the transatlantic trade in enslaved Africans (a crucial component of "globalization" during that era) on the development of European-ruled societies in the Americas.

Prerequisite: 200-level college history course

3 semester hours

HIS385 Special Topics in History/Legal Studies: History, Law, and the Holocaust: Human Rights After the Genocide of European Jewry

This course will explore in depth the most horrible genocidal crime in modern Western history – the Holocaust – and its impact on the development of international law after 1945. It will begin with the discussion of the 2,000-year-old anti-Semitism that helped create the environment that produced the Holocaust. It will also look at the figure of Adolf Hitler and the Nazi Party before honing into the critical years leading up to the Holocaust, which will be studied in phases: 1) domestic (1933–38), 2) international (1939–41), and 3) genocidal (1941–45). Students will see that the “Final Solution” rested on a complex of death occurring through forced or slave labor and internment in concentration camps and death camps, as well as the shooting operation of specially trained squads. Engagement with Holocaust history will consume the first half of the course. In the second half, the course will move into post-Holocaust legal developments and assess their impact on contemporary law. Topics will include minority rights, domestic legal actions against perpetrators, and the general history of the Nuremberg International Military Tribunal and subsequent national and international trials of accused Nazi war criminals. The course concludes with an examination of some of the leading post-Nuremberg topics in internal human rights law today, including peremptory norms, transitional justice, hate speech, prohibitions, and genocide denial.

Prerequisite: 200-level college history course or its equivalent

3 semester hours

HIS391 History Internship

Students engage in individually supervised work-study arrangements and learn to apply history theory and principles in their work environment. Students must work at least 10 hours per week on the job, meet periodically with a supervising faculty member, research literature related to the field of the internship, and prepare a substantial report on their internship experience and the studies involved.

Prerequisite: Junior/Senior standing; approval of a supervising faculty member and the department chair

3 semester hours

HIS451 The World Since 1945

This course examines major developments in global history since 1945, considering topics such as the capitalist and socialist world systems, the Cold War, imperialism, and third world independence movements, and the so-called “new world order.” Special emphasis is placed on the interaction between Western and non-Western societies.

Prerequisite: 200-level history course

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

HIS452 History of Modern Britain

In this advanced course students trace the history of Great Britain from the Glorious Revolution of 1688 to the present, concentrating on cultural history and utilizing a socio-political perspective. Themes include the development of capitalism, constitutionalism, industrialism and imperialism, and the impact of the British expressions of these forces on modern globalization.

Prerequisite: 200-level history course

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

HIS453 History of Modern Science

This course presents a history of the modern natural sciences from the 18th to the 20th centuries, treating the development of modern physics, chemistry, geology, and biology. Students need no special background in science. The course focuses on conceptual problems and the culture of science rather than on the content of science. Examples of special topics include the development of the Newtonian world view, the challenges of relativity and the quantum, how alchemy led to modern chemistry, why so many early geologists were churchmen, and how Darwinian evolution differed from other 19th century evolutionary theories. The course is geared to the capabilities of students without specialized background in history and science.

Prerequisite: 200-level history course

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

HIS461 History of Contemporary America

An intensive examination of the forces and events that have shaped the recent American past, this course stresses domestic politics, social change, urbanization, civil rights, and modern ecological problems.

Prerequisite: 200-level history course

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

HIS462 United States Women and World War II

This course will explore the question of whether World War II served as a major force for change in the lives of United States women. The experiences of a broad socio-economic and ethnic cross-section of wartime women including war workers, women in uniform, agricultural workers, and volunteers are considered. Students examine letters and memoirs, films, and the popular press as well as books and articles.

Prerequisite: 200-level history course

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

HIS463 The United States in the 1970s and 1980s

This course explores the major political, social, cultural, and economic shifts in American life during the 1970s and the 1980s. Special areas of focus include the ascendancy of conservatism, the retreat of liberalism, rising economic inequality, women's and gay liberation, the expanding role of the media in American politics, the veneration of corporate America, and expressions of such in the era's popular (and sometimes unpopular) culture. The relationship of popular history and collective memory of the 1970s and 1980s with "objective" historical analysis constitutes another area of emphasis. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: 200 level history course

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

HIS464 The United States and China 1931–1950

HIS464 examines the cultural, political and military dimensions of the complicated wartime alliance between the United States and China during the World War II era. It focuses on the period from the Japanese invasion of Manchuria in September 1931 until early 1950 when the Chinese government seized the U.S. consulate in Beijing after the refusal of the United States to recognize the People's Republic of China. Students explore both primary and secondary sources as they untangle the multifaceted relationship between the United States and China during this critical era. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: 200 level history and sophomore standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

HIS485 Special Topics: Practicing Public History

Public history is history that is seen, heard, read, and interpreted by a popular audience. Public historians expand the methods of academic history by emphasizing nontraditional evidence and presentation formats, reframing questions and in the process creating a distinctive historical practice. This course surveys the many examples of public history in today's communities including museums, special collection libraries, historical societies, preservation programs, corporate histories, and heritage tourism. The course combines traditional lectures with workshops at selected historical organizations. Students apprentice with local historical organizations and prepare portfolios about their experiences. Prerequisite: One 200 level History course.

HIS490 Seminar in Historical Inquiry

For seniors concentrating in history, this seminar provides extensive, practical experience in the craft of historical research and writing. Further, it examines select themes in historiographical and/or philosophical debates concerning history as a special type of knowledge. Requirements include a substantial research paper.

Prerequisite: permission of instructor and a 200-level history course

Session Cycle: Fall or Spring

Yearly Cycle: Odd Year 3 semester hours

HIS497 Directed Study in History

This course is an opportunity for students to do independent, in-depth study or research for academic credit. The student works on an individual basis under the direction of a member of the history department. The main requirement of the course is the development of a substantial paper or project.

Prerequisite: permission of department chair and faculty member and a 200-level history course

3 semester hours

HON490 Honors Senior Capstone Project

Honors Program seniors, under the guidance of a faculty committee (as specified in program guidelines), will develop a thesis or project to serve as a Capstone for their Honors Program coursework. The proposal will be presented to the Honors Program Coordinator in the spring of the student's junior year or no later than four weeks after the beginning of the student's senior year. It will include specification of the department to which credit will apply in the student's academic program, and signed approval from the faculty advisor, editorial reviewer and departmental chair is required. The initial proposal will be reviewed by the Honors Council and Coordinator for approval in accordance with Program procedures. Successful completion of this class requires the student to present the Capstone project and submission of all final document materials based on program guidelines.

3 semester hours

IB385/485 Special Topics in International Business

Topics under this course heading will vary from year to year according to student interest, faculty availability, and timely developments in the area of International Business or any of its functional areas.

Prerequisite: Junior/senior standing

3 semester hours

IB386 International Investment

This course deals with the theories and practice of international investing. It covers topics such as foreign exchange and global financial instruments, foreign exchange rate determination and forecasting, international asset pricing, global equity and bond investing, international diversification, derivative securities, currency risk management, and global performance evaluation.

Prerequisite: FIN201 or FIN201G and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

IB387 Financial and Economic Developments in Latin America

This survey course is intended to provide an overview of the contemporary financial and economic environment in Latin America with a focus of doing business in Mexico, Chile, Brazil, and Argentina. The topics will include an examination of the social, economic, and political forces that affect business in Latin America.

Prerequisites: Sophomore standing and FIN201 or FIN201G

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

IB390 International Business Study Tour

The topic and country/region of focus for this course will vary from year to year according to student interest, faculty availability, and timely developments in the areas of International Business or any of its functional areas. Designed for the summer term, the course will involve a combination of study on campus and travel to the country/region of interest.

Prerequisites: Instructor Permission and Junior standing

3-6 semester hours

IB391 Internship in International Business

Students in this course engage in individually supervised employment in an area of international business (such as Computer Information Systems, Finance, Management, or Marketing) which involves the application of international business theory and principles to the work environment. Interns work at least 10 hours a week, meet periodically with a supervising faculty member, do research on their field of employment, and prepare a substantive report on work experience and research.

Prerequisite: BSIB major, overall GPA of 2.5 or greater, approval of a supervising faculty member, approval of the IB coordinator and Junior standing

3 semester hours

IB399/499 Honors: Special Topics in International Business

Honors courses provide the opportunity for exceptional achievement. Instructors use methods, and introduce concepts that will challenge the highly motivated student. Honors courses typically offer students occasions to extend their learning beyond the classroom. Topics under this course heading will vary from year to year according to student interest, faculty availability, and timely developments in the area of International Business or any of its functional areas.

Prerequisites: BSIB major, Honors Program and Junior standing

3 semester hours

IB490 The Carolyn Rafaelian International Business Practicum

The Carolyn Rafaelian International Business Practicum is a Capstone course for IB majors that combines global business strategy and practical business experience. The course builds on class room discussions about IB theory by providing aspects of international business. Students operate as consultants for clients from John H. Chafee Center for International Business by identifying, analyzing and designing market entry, development and competitive strategies for new global markets.

Prerequisites: IB major and Senior standing

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

IB497 Directed Study in International Business

This course allows qualified seniors majoring in International Business to do an in-depth study or research under the direction of an appropriate internationally focused faculty member of Computer Information Systems, Finance, Management, or Marketing.

Prerequisites: BSIB major, overall G.P.A. of 3.0 or greater, or approval of supervising faculty member, approval of the IB coordinator, and senior standing

3 semester hours

IDEA101 Bryant IDEA: Innovation and Design Experience for All

This course teaches students about the innovation process. Specifically, students learn two key elements or building blocks for creating new innovations in any field: design thinking and teamwork. During an approximately 72-hour intensive experience, students will work in teams on projects covering a range of “real world” situations, ranging from the arts to social services to the business sector. They will practice elements of the design thinking process and work in teams to come up with creative solutions to problems.

Session Cycle: Spring

Yearly Cycle: Annual

1 semester hour

IDIS200 Sophomore International Experience

This course is designed to expose students to diverse cultures, different economic and political systems, business practices, and various social issues in one or more countries outside the U.S. Prior to departure, students will research the countries, cultures, and businesses to be visited so that they may better understand the working environments and cultures of their hosts. Pre-departure activities may include media training and certification, language training, and cultural events.

3 semester hours

IT221 Introduction to Computing

This course presents a broad overview of information technology that integrates hardware fundamentals, algorithms, and computability. It also presents current developments in the field and some exposure to creative programming environments.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

IT311 Network Management and Security

This course provides introduction to computer networks technologies, management, and security. Today, almost all computers and mobile devices are networked, and security and continuous operation of these networks is mission critical to protect a business's digital assets. This course investigates the design of computer networks and network protocols both from a conceptual and application standpoint. The primary focus is on concepts used to design scalable, general-purpose, secure data networks.

Prerequisite: CIS201 or CIS203

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

IT320 Introduction to Java Programming

This course continues the introduction of programming begun in IT221, with a particular focus on the ideas of data abstraction and object-oriented programming. The course begins with a review of control structures and data types with emphasis on structured data types and array processing. Other topics include simple analysis of algorithms, basic searching and sorting techniques, recursion, and an introduction to software engineering issues.

Prerequisite: MATH110 or equivalent

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

IT321 Advanced Java Programming and Data Structures

This course builds on the foundation provided by the IT221-IT320 sequence to introduce the fundamental concepts of data structures and the algorithms that proceed from them. Topics include a further study of recursion, the underlying philosophy of object-oriented programming, fundamental data structures (including stacks, queues, linked lists, hash tables, trees, and graphs), analysis of algorithms based upon these data structures, and an introduction to the principles of language translation.

Prerequisites: IT320 and Prerequisite/Corequisite: MATH228

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

IT330 Database Management Systems

This course will give students an introduction to database management systems. The course will cover the underlying structures necessary for building databases, several database models and languages, database design strategy and management of queries and transactions. The course will reflect the latest trends in technological and application development in the area of databases. The focus will be on relational models and include coverage of object-oriented developments. Other topics covered will include advanced modeling and systems enhancements in the area of active databases, temporal and spatial databases, and multimedia information systems. The course will touch upon areas such as data warehousing, data mining, web databases, digital libraries, and GIS.

Prerequisite: IT321

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

IT345 Web Design and Development

This course covers the basic principles of designing and implementing websites. The focus of the course will be on visual design, page layout, effective navigation strategies, implementation issues and techniques, and use of website development tools such as Dreamweaver. Students will learn HTML, Java-script, DHTML, Cascading Style Sheets, and be introduced technologies such as XML. They will learn to develop interactive Web pages that use forms with embedded Java-script code. Students will also be introduced to website development using content management systems.

Prerequisite: Junior Standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

IT348 Computer Architecture

This course introduces students to the organization and architecture of computer systems, beginning with the standard von Neumann model and then moving forward to more recent architectural concepts.

Prerequisite: IT221 and MATH110 or equivalent

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

IT385/485 Special Topics in Information Technology

This course provides students the opportunity to explore newly emerging technologies. Topics under this course heading will vary from year to year according to developments in computer technology and student interest. Special topics include game programming, computer forensics, UNIX operating system, information systems auditing, and technology integration in various key business areas.

Prerequisite: Junior or Senior standing 3 semester hours

IT391 Information Technology Internship

Information Technology internships provide students the opportunity for supervised employment in the “real world” where they can apply knowledge of technology and business they have studied in their curriculum. Students work with a faculty supervisor during the internship to gain focus on the work they are doing. Approval of the department chair is required.

Prerequisites: IT320

3 semester hours

IT430 Operating Systems

This course introduces the fundamentals of operating systems design and implementation. An operating system defines an abstraction of hardware behavior with which programmers can control the hardware. It also manages resource sharing among the computer’s users. Topics include an overview of the components of an operating system, mutual exclusion and synchronization, implementation of processes, scheduling algorithms, memory management, and file systems.

Prerequisites: IT321 and IT348 and Junior standing

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

IT437 Human Computer Interaction

This course presents a comprehensive introduction to the principles and techniques of human-computer interaction. Emphasis will be placed on understanding human behavior with interactive objects, knowing how to develop and evaluate interactive software using a human-centered approach, and general knowledge of HCI design issues with multiple types of interactive software.

Prerequisites: IT320

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

IT442 Project Management and Practice

This course is intended to provide an introduction to Project Management as it applies to the Information Technology industry. The course will assist analysts, developers, team leaders and managers in developing an understanding of the purpose and benefits of project management by exposure to the concepts, practices, processes, tools, techniques, and resources used by the project manager during the project life cycle. The course will closely follow the framework of “best practices” of the Project Management Body of Knowledge, the leading professional standard for project management, with emphasis on its application to software and systems development projects.

Prerequisite: CIS441

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

IT445 Advanced Web Programming

This course complements skills and content learned in IT345 Web Design and Development. The focus of IT345 is on browser/end user aspects of web operations while IT445 focuses on the server/provider aspects. Students will learn to develop server-side applications that mediate between an information source such as a database and the browser-end programs using popular web-application software. An introduction to XML and server side scripting is also presented.

Prerequisites: IT345 or permission of instructor; IT330 or CIS341; and Junior standing

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

IT497 Directed Study in Information Technology

This course provides an opportunity for seniors concentrating in Information Technology to do independent, in-depth study or research. The student works on an individual basis under the direction of a C.I.S. department faculty member. This course requires the student to develop a substantial paper or project. The directed study is especially valuable for students planning graduate study.

Prerequisites: permission of instructor and department chair

3 semester hours

LCS121 Introduction to Literary Studies

This course introduces students to reading and writing about literature. Through intensive reading and writing about the elements of imaginative literature, students develop the skills necessary for literary analysis and effective writing. The goal is to aid students in becoming discerning readers, critical thinkers, and thoughtful writers. This course is a prerequisite to all other 200-, 300-, and 400-level Literary and Cultural Studies courses.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

LCS220 Creativity and the Arts

Creativity is vital to achievement in many fields, from science, to business and the arts. This course will explore creativity both as a general process of engagement with the world around us and as an introduction to creative cultural expression in the Arts. It will engage students in thinking about creativity as an intrinsic part of their educational, personal and professional lives, as it engages them in creative practice and reflection upon creative process

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

LCS242 Introduction to Global Anthropology

This course studies the consequences of globalization for human beings as they come to understand and value themselves, their relations to others, and their “place in the world.” Students discuss a number of challenges to traditional concepts of “culture” important to understanding an anthropological approach to the concept of globalization. “Globalization,” the movement of information, goods, services, capital and people throughout the global space, will be approached from a variety of perspectives, including discussion of global migration and diaspora, as well as consideration of the globalization of media. This course is cross-listed with GLOB242.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

LCS243 Honors: The Anthropology of Globalization

In this course, students interpret these transformations through studying anthropological texts and films that provide in-depth analysis of local-level instances of globalization. These ethnographic studies allow students to improve both their specific knowledge of people and places throughout the world, and also develop more theoretically rigorous approaches toward explaining what is meant by the term globalization. To this end, students examine ethnicity to better comprehend issues of power, resources and land that occur in conflict situations; the movement of textiles to realize post-Fordist social and economic practices; human trafficking to conceptualize commodification of the human body; and refugee migrations to understand transnationalism (other themes are listed in the syllabus). In short, this course offers micro-level case studies, methods, and approaches toward learning about and explaining broad social and cultural processes. This course is cross-listed with GLOB243. Students receiving credit for GLOB/LCS242 cannot receive credit for this course.

Prerequisite: Honors Program

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LCS250 Women, Gender, and Sexuality Studies

This course is an interdisciplinary approach to understanding how gender and sexuality shape our world. The course explores the origin and evolution of women's studies, the shift to questions concerning the social construction of gender, and the emergence of scholarly investigations of sexual identities. Students will interrogate various conceptions of gender and sexuality and how these might reinforce or disrupt social structures. The primary goals of this course are to encourage students to think critically about how dominant discourses of gender and sexuality have shaped the lives of both women and men. This course is cross-listed with WGS250.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LCS260 Introduction to Philosophy

This course introduces students to the historical and thematic dimensions of philosophical traditions through selected philosophical readings from ancient times to the present. Students in the course will practice philosophy by entering into dialogue with philosophical texts through discussion, explication, synthesis and critique.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

LCS270 Introduction to Cultural Studies

This introduction to Cultural Studies serves as an interdisciplinary introduction to the humanities, which explores the ways in which cultural forms of knowledge and expression shape and are shaped by human practices and experiences. The course explores different models for understanding cultural forms through discussion of a wealth of cultural material from a variety of sources and societies. While the course emphasis is upon contemporary cultures, intellectual, cultural, social and scientific history is critical for the understanding of such and is significant to the development of course themes.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

LCS275 Introduction to Visual Culture

Visual Culture is a new category of study that incorporates several previously discrete disciplines: cultural studies, art history, film studies, media studies, and critical theory. But this class will not be surveying all of these fields; instead, by focusing attention of languages of the visual and historically specific ways of seeing, we will be asking different sets of questions about the cultural significance of visual perceptions—of many kinds. This course offers a toolbox of methods and approaches to visual culture; rather than an exhaustive range of visual material, we will use these methods to discuss representative case studies.

Prerequisite: LCS121

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

LCS280 Introduction to World Music

In this course, students learn about music as an expressive art form. Part of the course is dedicated to “hearing” music, where students build a vocabulary of terms for describing music and expanding their ability to appreciate a diverse body of sounds. Learning terms, such as timbre, melody, harmony, as well as indigenous vocabularies, and listening to musical examples are central components of this course. In addition to hearing music, students also study the cultures of music, which includes understanding different conceptions of aesthetics, traditions, values, politics, and other areas of society that inform the composition and performance of music. Through listening to and learning about music in many parts of the world, students will better appreciate diverse ways of hearing sound and expressing culture.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

LCS282 Introduction to American Studies

This course introduces students to key themes, concepts, and debates in American Studies. Students use a foundation in American Studies methodology to interpret a range of materials and develop a richer understanding of the United States, its cultures, and its peoples. Objects of study may include literary texts, films, historical documents, music, visual art, and products of popular culture. Specific course topics may vary. This course is cross-listed with HIS282.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

LCS285/385/485 Special Topics in Literary and Cultural Studies

Under the special topics category, faculty offer courses in areas specific to their current research and writing interests. These classes are usually run in a seminar format and often require literary research. Recent topics have included post-colonial literature, Dance for the Camera, Ancient Greek Philosophy, Literature of the Hebrew Bible.

Prerequisite: LCS121

3 semester hours

LCS285 Special Topics in Literary and Cultural Studies: Visual Literacy in Digital Media

In this course students will be introduced to visual literacy, the study of what we see and how we interpret what we see with a focus on visual communication through image-based media (film, television, photography, graphic arts, and digital technologies such as animation, virtual reality, gaming and the Web). Discussion and research topics will include visual interpretation, image manipulation, the social/political functions of visual imagery, and the role of visual media in our culture today. Throughout this course students will create digital media visual communications studies for print and display on screen including posters, animations, and interactive pieces. It will fulfill a liberal arts elective or an open elective. It DOES NOT fulfill a mode of thought.

3 semester hours

LCS285 Special Topics in Literary and Cultural Studies: Drawing I

This course is an introduction to basic forms of expression in the art of drawing. It is designed to explore techniques and principles of drawing and in the process heighten our perceptual awareness of objects and landscape that surround us. Emphasis will be on drawing through observation of objects in space such as the human figure, landscape, still life, architecture and nature. We will explore a variety of materials and methods in their application to a two-dimensional surface. Drawing theories such as linear perspective will be covered as well as the techniques of gesture, value, light and shadow, contour, ink and brush and watercolor. Discussions about your work will take place at various stages of completion. Throughout the course there will be slide presentations of Old Masters' and contemporary artists' work. No previous experience required. Those who have never drawn before are welcome. It will fulfill a liberal arts elective or an open elective. It DOES NOT fulfill a mode of thought.

3 semester hours

LCS285 Special Topics in Literary and Cultural Studies: Environmental Art

Some indigenous and ancient cultures believe that the human body is a microcosm of the universe. This interdisciplinary course uses contemporary studies in the arts and science to probe our connection to the earth through the vessels of our bodies. Field trips and discussions with scientists and artists will help us juxtapose patterns found in the local environment to the infrastructure of our own bodies. The course will involve studio work and a practicum at a site in the local environment working independently or with an environmental group. Readings and class exercise will compare the belief systems of indigenous and ancient people with the contemporary history and writing of the environmental movement. This course does not fulfill a mode of thought. It applies as an open or liberal arts elective only.

3 semester hours

LCS299/399/499 Honors: Special Topics in Literary and Cultural Studies

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, Honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: LCS121

3 semester hours

LCS320 Design in Contemporary Culture

This course examines the rhetorical and formal principles of graphic design, with an emphasis on conceptual development and problem-solving. Assignments and lectures encourage students to investigate formal design aesthetics and the nuances of effective visual communication, while developing an understanding of the historical and cultural contexts of design and the role of the designer in society. Creative assignments are part of the coursework.

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

LCS341 Philosophy of Art

This course examines the history of aesthetic theory to see the various and conflicting ways in which people have understood the nature and purpose of art. It also examines art, its many forms – visual arts, literature, music, film, performance – to consider the philosophical issues raised by the art itself.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Even Year

3 semester hours

LCS350 Studies in Film and Video

This course has three major aims: to introduce students to what might be called the language of film – the techniques used by filmmakers to tell their stories - to investigate the relationship between movies and culture, and to consider film as both an art form and a global business. We will examine the tools filmmakers employ to bring their works to the screen, including cinematography, production design, acting, editing, music, sound design, and narrative structure. We will also focus on how the cinema both reflects and perpetuates aspects of culture, investigating the images of masculinity, femininity, class, and race relations we find there. By semester's end students should have a much clearer sense of what goes into the making of movies, and should have become a much more active, critical viewer of the films they see. This course is cross-listed with COM350, Studies in Film and Video.

Prerequisite: LCS121

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

LCS352 Studies in Poetry

In this course students will investigate the power of poetry from diverse perspectives. Focusing primarily upon poetry as a craft, students will come to understand the relationship between the strategic decisions poets make and the meanings derived through active and imaginative reading. In addition, students will examine poems as the results of historical and cultural circumstances and as products of poets' experiences.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

LCS353 Studies in Drama

This course focuses on dramatic literature in its various forms. Students will examine representative works ranging from Classical to modern times. Emphasis will be placed on the fact that plays can be read as historical, cultural, and social documents. Elements of performance may also be addressed.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LCS354 Animation: Theory, History, Practice

Animated film has a long, rich history and an exciting present. Some of the earliest “moving images” were made using animation techniques; early film abounded with creative use of animation; many of us grew up loving creative use of animation; many of us grew up loving Disney as children and anime’ as young (and not so young) adults; and some of the most exciting films of our own era, like Avatar, techniques for their stunning visual style; animation’s significance transcends the cinema in video games and military training and news simulations. This course is built upon the premise that animation is a vital component of film studies and central to contemporary visual culture and aesthetics. Students in this course will explore its theory, history and practice.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

LCS356 Studies in Narrative

Students will investigate various forms of narrative literature such as novels, short stories, and experimental narrative forms. Imaginative and active readings of these forms will be encouraged through study of the theoretical literature as well as historical and cultural contexts.

Prerequisite: LCS121

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

LCS357 Studies in Ethnic Literature of the United States

This course examines the literature of the United States from the perspective of minority writers: African, Asian, Hispanic, Chicano and Caribbean Americans. Students will explore the ways in which these “other” Americans have brought their various backgrounds and differing world views to bear upon the national literature. Emphasis will vary.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LCS358 Introduction to Studies in Jazz

This course introduces students to the American art form of jazz; builds an appreciation of it, its different forms, its practitioners, and the various cultures that spawned and have nurtured it. The course includes music theory; African, American, and European social and cultural history; jazz’s roots in slave, Gospel, R&B, blues, and soul music; the economics of the music and recording industries; and the relationship between the bounded culture of jazz and its adherents and the larger dominant culture.

Prerequisite: LCS121 and Sophomore standing

Session Cycle: Fall

Yearly Cycle: Varies 3 semester hours

LCS359 Popular Music and Culture

This course examines popular music musicologically (critiquing the sound, tone, and sonority of the music) and anthropologically (analyzing the culture of the people who create and perform the music). The course starts with building a working vocabulary for describing music and then moves into analyzing various popular music genres and the cultural background that created each genre. Students will gain a stronger fluency in listening to and talking about music, and also in comprehending the roles that music plays cross-culturally.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

LCS360 Studies in Nonfiction

This course will offer students the opportunity to read, analyze, and conduct research on works of nonfiction. Featured texts for study may include biographies, autobiographies, news reportage, journalism, nonfiction novels, essays, film documentaries, collections of letters, and journals.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

LCS361 Studies in International Literature

This course focuses on the interrelations between representative texts from different cultures. The course may concern the literature of a particular region (Central Europe, Latin America) or a specific historical moment (literature of the New Europe). Readings in literary theory address how to approach diverse literary and cultural texts from a variety of countries. Readings, both fictional and theoretical, will be in English translation.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

LCS362 The Human/Animal in Philosophy and Culture: An Introduction to Animal Studies

This course explores the relationship between the human and the animal, or more particularly, humans and their animality. It considers how human nature came to be defined in contradistinction to the animal and how human moral, social, and political institutions have drawn upon this distinction. The course then explores a broad range of contemporary cultural material from literature, film, and the arts to consider how shifting conceptions of nature and animality are being assimilated into the culture at large.

Prerequisite: LCS121 and sophomore standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LCS363 British Literary Contexts Beginnings to the Restoration

This course examines the critical, social, cultural, and historical contexts crucial for understanding British literary production from the beginnings to the Restoration. Materials will include canonical and non-canonical works representing the broad diversity of perspectives and voices in British literature. Students will employ a variety of current critical methodologies to examine the ways texts both reflect and shape political and aesthetic values.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LCS364 British Literary Contexts Restoration to the Present

This course examines the critical, social, cultural, and historical contexts crucial for understanding British literary production from the Restoration to the present. Materials will include canonical and non-canonical works representing the broad diversity of perspectives and voices in British literature. Students will employ a variety of current critical methodologies to examine the ways texts both reflect and shape political and aesthetic values.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LCS365 American Literary Contexts Beginnings to the Civil War

This course explores the critical, social, cultural, and historical contexts crucial for understanding American literary production from periods before European contact to just after the Civil War. Materials include canonical and non-canonical works representing the broad diversity of perspectives and voices in American literature. Students will employ a variety of current critical methodologies to examine the ways political tensions, social movements, cultural shifts and other influences shape, and are shaped by, American literary texts.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LCS366 American Literary Contexts Civil War to the Present

This course explores the critical social, cultural, and historical contexts crucial for understanding American literary production from after the Civil War to the present. Materials include canonical and non-canonical works representing the broad diversity of perspectives and voices in American literature. Students will employ a variety of current critical methodologies to examine the ways political tensions, social movements, cultural shifts and other influences shape, and are shaped by, American literary texts.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LCS370 Poetry Writing Workshop

The Poetry Writing Workshop provides students with a hands-on opportunity to see how poetry is built. Through regular presentations of their original writing to the class, students learn to tap their imaginative potential while absorbing important ideas about form, revision, and the discipline of the art of writing. Outside readings will be assigned from our culture's best recent and current poets. Students will also gain exposure to the contemporary writing world through presentations on literary magazines, college-level writing contests, and area readings.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LCS371 Fiction Writing Workshop

The Fiction Writing Workshop provides students with a hands-on opportunity to see how stories are built. Through regular presentations of their original writing to the class, students learn to tap their imaginative potential while absorbing important ideas about form, narrative voice, revision, and the discipline of the art of writing. The fundamental structure of fiction is examined in assignments dealing with setting, character development, imagery, plot, and theme. Outside readings illustrate how well known writers have successfully dealt with writing situations applicable to student work. Additionally, students gain exposure to the contemporary writing world through presentations on literary journals, college-level writing contests, and area readings.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LCS379 Asian American Studies

This course will allow students to explore the development of the field of Asian American Studies. Since its inception in 1969, Asian American Studies has developed into an incredibly rich interdisciplinary field that overlaps not only with the humanities but also with areas such as public policy, law, psychology, education, and social work. This course will provide an overview of three strands of Asian American Studies: literary studies, cultural studies, and social movement history in the United States. We will examine a variety of cultural texts: scholarly essays, documents from the Asian American Movement, imaginative literature, memoirs, films, hip hop/spoken word.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LCS380 Latin American Studies

This course carefully examines a variety of Latin American and/or Latino cultural products (i.e. literature, cinema, critical theory, music and art). It aims at expanding students' knowledge of Latin America, including U.S. Latino communities, while providing the necessary tools to further develop a culturally sensitive frame of reference. Emphasis may vary.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LCS381 Native American Studies

Students examine traditional and contemporary texts from several geographic locations in North America. Selections include narratives, myths, rituals, and poetry, as well as the critical approaches to both oral and written texts. Exploration of tribal contexts enhances our understanding of the diversity and sophistication of Native American cultures.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

LCS383 Sexuality and Culture

This course will deal with a modern Western invention: "sexuality." The historical premise of the course is that during the second half of the 19th Century pre-modern understandings of human sexuality were radically reconfigured to make way for new sexual paradigms organized around "homosexual" and "heterosexual" definitions. Both historical and theoretical, this course analyzes key texts from the canon of sexuality studies (Freud, Kinsey, Foucault, e.g.) and explores the cultural struggles resulting from thinking sexuality in binary terms: not only homosexual/heterosexual, but natural/unnatural, normal/deviant, biological function/pleasure.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LCS384 Comparative Religions

This course introduces students to Hinduism, Buddhism, Confucianism, Judaism, Christianity, and Islam. Students examine each religion from several interrelated perspectives: the historical, literary and cultural contexts from which it emerged and has developed; its central assumptions, beliefs, and practices; its core values and ethical principles; and its conception of the nature and purpose of human existence.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LCS385 Special Topics in Literary and Cultural Studies: Ancient Greek Philosophy

This course surveys Greek Philosophy in the ancient world, from the pre-Socratics to the Stoics. Topics include knowledge theory, logic, ethics, aesthetics, and political philosophy. Thinkers such as Socrates, Plato, and Aristotle will be covered, as well as the history of Epicurean and Stoic philosophy.

Prerequisite: LCS121

3 semester hours

LCS385 Special Topics in Literary and Cultural Studies: The Locations of Culture: Histories of Art

This is a roughly chronological series of case studies that explore histories, interpretations and reception of art and visual culture from prehistory to 1850. Emphasis is placed upon western narratives of art in the context of global contract, migrations, trade, colonialism and empire.

Prerequisite: LCS121

3 semester hours

LCS385 Special Topics in Literary and Cultural Studies: Modern Art in Europe 1880-1945

This is a survey of a wide range of modern art practices in Europe from the 1880's up through World War II. Topics include primitivism, avant-garde formal experiments with abstraction, constructivism and politics, reactionary realism between the wars and the iconoclastic and political art of Dada and Surrealism. Works of art and modern movements of the early 20th century will be discussed in terms of their formal, historical and social contexts. In this course, issues of nationalism and identity politics are central to the interpretation of works of art.

Prerequisites: LCS121 and Sophomore standing 3 semester hours

LCS386 African Heritage in the Americas and Caribbean

The objective of this course is to provide an international perspective of the African Diaspora by focusing on critical analysis of cultural products by authors and artists of African descent. We study a variety of cultural expressions including, music, festivals, literature, painting and religion. The primary focus is on Latin America and the Caribbean, although discussions will remain a dialogue with works by scholars and artists from Africa, United States and Britain.

Prerequisite: LCS121 and Sophomore standing

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

LCS387 African Popular Culture

In this course we examine multiple forms of music, literature, and art in sub-Saharan Africa to better comprehend their purpose and function in daily African life. Music, literature, and art reflect a diversity of ideas that exist on the African continent. These artistic forms teach us about history, politics, and culture, as well as artists' views of their social conditions. By the end of this course, students will have a strong appreciation for the diversity of people and art in contemporary Africa, and a working knowledge of the current issues and concerns facing people living on the continent.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LCS389 Community Ethnography

This course uses anthropological fieldwork methods to document and understand local communities in New England. Students learn to conduct interviews, surveys, participant-observation, and other methods to interpret and understand people's daily lives. Students also learn to photograph, film, and document people's actions, behaviors, and beliefs in ways that assist in understanding local communities.

Prerequisite: GLOB/LCS242 or GLOB/LCS243

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

LCS391 Literary and Cultural Studies Internship

Students engage in individually supervised work-study arrangements and learn to apply English language arts, theory, and principles in their work environment. Students must work at least 10 hours per week on the job, meet periodically with a supervising faculty member, conduct research related to the field of the internship, and prepare a substantive report on their internship experience and the studies involved.

Prerequisite: LCS121, Junior/Senior standing and the approval of a supervising faculty member and the department chair

3 semester hours

LCS441 Film Theory

Film can be entertainment or ideology and is often both at the same time. It is a beguilingly accessible form of media that has produced some of the greatest art of the twentieth and twenty first centuries. This is a course in film theory, which approaches film as both an art form and a social practice. Students will learn key texts in film theory, hone skills of visual analysis, and develop understanding of the social, cultural and political contests of film and visual culture. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisites: Any other course in the Film Studies minor or permission of instructor.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LCS450 Film Genre Studies

A genre approach to film study (one which takes the way we might categorize a film as its point of departure) provides the most effective means for understanding, analyzing, and appreciating cinema because it sees moviemaking as a dynamic process of exchange between the film industry and its audience. This allows us to think about a movie not just as an aesthetic object, but also as a consumer item molded in part by the shifting demands of the mass market. A particular film, then, can tell us as much about the audience for which it's intended and the moment in history to which it belongs as it can about the institutions that produced it. This course examines the way this "dynamic process of exchange" works by looking critically at examples of genre filmmaking of the last several decades. This course is cross-listed with COM450.

Prerequisite: COM/LCS350 and Junior standing

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

LCS456 Literature at the Turn of the Century

Students examine new and evolving literary forms and styles through reading and analyzing literature of the past decade. Selections are drawn from various literary genres as well as current critical approaches. Through these texts, students explore numerous responses to today's world of changing social and cultural values. Emphasis may vary.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LCS457 Ethics

This course is an introduction to Ethics and Moral Philosophy. It introduces students to the history of ethics, various ethical theories and concepts, and applies ethical theories to concrete situations and contemporary issues. The primary texts are philosophical, but students will also use literary examples, films, newspapers and magazines as the basis for their discussions.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

LCS458 Anthropology of Music Industries

This course pushes students to conceptualize the music industry as both a business and a site of creativity and individuality. To achieve this, students study the music industry in three ways: 1) theoretically, to grasp the concepts of commodification and creativity within the music industry; 2) practically, to understand the way that the industry functions as a business; and 3) ethnographically, to broaden their knowledge of industries in the United States and other parts of the world. At the end of the course, students will have a firm grasp of the global music industry, how it functions, and how they can better interpret its place within societies.

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

LCS461 The Image of Business in Literature

This course offers insight into the world of business from a variety of literary perspectives. By examining business as a theme in literature, studying evolving images of the business person, and exploring varying concepts of success, students have an opportunity to integrate the humanities and business dimensions of their undergraduate studies

Prerequisite: LCS121

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

LCS462 Literature in a Historical Context

The historical study of literature is often organized around movements, usually centering on a group of writers whose work shares several attributes and goals. This course examines one such movement or period in-depth. Possible offerings include Realism and Naturalism, Modernism and Post-modernism, and Gothic Literature.

Prerequisite: LCS121

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

LCS463 Studies in Comparative Literature

In this course we analyze literature within a cross-cultural intertextual framework. The course concerns the development of a genre in an international context. Possible themes include fantastic literature, utopian fiction, the detective novel. Courses often relate literature to corresponding artistic, social, and historical movements.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

LCS464 Major Literary Figures

This course examines in-depth the work of one writer or a circle of writers. Along with focusing closely upon the literature itself, students will study the writer from a number of perspectives. Accordingly, readings may include biography, autobiography, letters, literary theory, and critical reaction from readers of the past and present. Authors who have been featured recently in this course include William Shakespeare, Toni Morrison, Emily Dickinson, and Latin American authors.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

LCS466 Women and the Creative Imagination

This course considers the creative cultural production of women. Depending upon the instructor, students may expect to engage case studies that range from film to television, to fine art, to theatre, to narrative while exploring historical and recent critical theory on feminism, including the construction of women's gendered identities, and sexual politics. Students who have received credit for ENG362 or ECS466, Women and the Creative Imagination cannot receive credit for LCS466.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LCS468 The Graphic Novel

In this course, students will study comics and the graphic novel as an art form with its own history and critical vocabulary. Autobiography, memoir, political documentary, and literary adaptation are a few of the new directions in the contemporary graphic novel. As a form of popular culture, the graphic novel raises cultural and historical questions that can be analyzed from a variety of perspectives. Possible authors include: Art Spiegelman, Alan Moore, and Marjane Satrapi. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: LCS121 and Sophomore standing

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

LCS469 Political Satire

This class examines the place of political satire within contemporary culture. It focuses on a wide variety of satiric texts on television, on film, on stage, online, and in print. The course also explores a number of contentious questions about satire, including whether it contributes to political understanding and engagement or merely circulates cynical withdrawal. Students will contemplate why satirical material is so popular right now, and, ultimately, what this tells us about the current state of politics, citizenship, and debate. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of instructor is required.*

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LCS470 Advanced Poetry Writing

Through regular presentation of their original writing, students gain a greater sensitivity to language and an appreciation of the imagination as a problem-solving tool. Outside readings of American masters and contemporary poets help students develop insights into their own work, as do exercises in formal poetry and the creation of a personal set of poetic standards. A final portfolio of original poetry is required.

Prerequisites: LCS370 or LCS371 or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LCS480 Cultural Studies Abroad

This course studies the culture, history and literature of a country or an international city. It includes a 10 to 12-day research trip to the location. Students read relevant social history to root them in an understanding of the significance of particular literary and cultural artifacts and locations. The course includes a student-designed research project, which is conducted while studying abroad. The city of London, England, and the Republic of Ireland and Northern Ireland have been studied in this course. Expenses for the study abroad portion are in addition to the tuition for the course.

Prerequisites: LCS121, Sophomore standing, formal application and faculty permission.

Session Cycle: Varies

Yearly Cycle: Varies 3 semester hours

LCS485 Special Topics in Literary and Cultural Studies: Late Nineteenth Century Art in France: Impressionism and Post Impressionism

The focus of this lecture course is a sense of place in late 19 Century French visual culture. Paris's centrality as the 19th-Century art capital of Europe and its symbolic function as the image of bohemian modernity will be countered by artists working from other places or identities such as the French suburbs, provinces and colonies as well as other European countries. Cultural interchange between modernity and "primitive" cultures will be discussed as relationships of gender, politics and class.

Prerequisite: LCS121 3 semester hours

LCS485 Special Topics in Literary and Cultural Studies: United States Protest Literature

Progressive social movements have inspired a vibrant transition of protest writing in the United States, one that remains relatively undefined and under theorized. This course provides an overview of United States protest literature, from the Revolutionary period to the present day, in order to understand how this body of work illuminates the intersections of politics and art. Students will analyze literary works emerging from a variety of social protest contexts, including abolition, civil rights, labor, and gay rights movements.

Prerequisites: LCS121 3 semester hours

LCS/COM485 Special Topics in Literary and Cultural Studies/ Communication: Discourse Analysis: Producing Social Realities

This course is a theoretical and methodological introduction to Discourse Analysis for students in the humanities and social sciences who have no formal training in Linguistics. Through close reading and discussion of models of "discourse" and critical analysis of the types of texts, narratives and talk-in-interaction commonly encountered in the public sphere, students will learn new ways to critically examine and question their own taken-for-granted background knowledge and routinized practices in everyday life.

Prerequisite: LCS121 and Junior standing. 3 semester hours

LCS490 Senior Seminar in Critical Theory

This is a course in critical theory which focuses on the theoretical traditions which have shaped literary, cultural and aesthetic analysis and interpretation in the 20th and 21st centuries. Students will read work from a number of fields—philosophy, social theory, linguistics, psychoanalysis, gender studies etc.—in addition to reading and engaging creative texts, in order to develop familiarity with the critical methodologies and Literary and Cultural Studies. This is a culminating course for students in Literary and Cultural Studies, which lays groundwork for graduate study in the humanities, but is designed for any student interested in advanced reading in critical theory.

Prerequisite: LCS121

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LCS491 Senior Practicum

The Senior Practicum introduces advanced Literary and Cultural Studies students, as well as creative and artistically-directed Bryant students, to work within the literary and arts communities. Students develop a portfolio that demonstrates creative competencies in several areas of creative production, including critical and creative writing, video, performance, photography, and pedagogy. Students also learn about community art projects, and meet with and learn from community artists, who provide class workshops and lectures. The course is a combination of workshops on projects, practicum meetings with artists, and lecture/discussion on community arts.

Prerequisite: LCS121, LCS270 and instructor permission if not a Literary and Cultural Studies major and Senior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LCS497 Directed Study in Literary and Cultural Studies

This course is an opportunity for students to do independent, in-depth study or research for academic credit. The student works on an individual basis under the direction of a member of the English and Cultural Studies Department. The main requirement of the course is the development of a substantial paper or project.

Prerequisite: LCS121

3 semester hours

LGLS211 The Legal Environment of Business

This course emphasizes the nature of legal systems and processes. Topics include agency, contracts, the Uniform Commercial Code, debtor-creditor relationships, government regulation of business, and business structure (selection of a business entity).

Prerequisite: Sophomore standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

LGLS220 Western Legal Tradition

This is an introductory course to the field of legal studies. The course surveys how Western law has changed over time by looking at the historical, socioeconomic, and cultural forces that have molded—and continue to mold—both substantive and procedural law, as well as the institutions devised to decree, interpret, and administer law. Areas covered include the idea of justice, the nature of law, the basis of political and legal authority, the nature of citizenship, the foundations of international law, the legal profession, techniques of legal development through case law and codification, and other matters relevant to the structure and development of Western law. In order to pursue this inquiry, the course will trace a series of seminal “revolutions” in Western history. Each of these world-historical upheavals will be examined for their decisive impact on the unfolding of Western law.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LGLS285/385/485 Special Topics in Legal Studies

This course focuses on selected topics in legal studies and will vary from year to year according to student interest and faculty availability.

3 semester hours

LGLS351 Civil Rights and Liberties

In this course students examine the legal principles and rules that define the nature and limits of American government and the rights of citizens under the Constitution. The course stresses analysis of Supreme Court decisions and their influence on American political and economic development.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

LGLS354 Communications Law

A study of the legal rights and privileges of communications media, this course emphasizes the following topics: written communication; the problems of right to know versus right of privacy; libel, defamation, copyright, and infringement; examination of regulatory agencies; and theories of the First Amendment.

Prerequisite: LGLS211 or LGLS220

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LGLS356 Law of the Internet

In this course we examine the methods of governing behavior in cyberspace from the United States and a global perspective. We begin with a study of the infrastructure of the Internet and its regulation. The legal principles inherent in the First Amendment, intellectual property, privacy, and commerce are examined. We then apply these traditional legal principles to activities in cyberspace.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

LGLS357 Legal Philosophy and Reasoning

There are numerous philosophies that underlie the law. They range from the view of law as morality discoverable through reason, to the perspective of law as a command by those in power. What does it mean to interpret a legal standard such as a statute or a case law? To what legal standard such as a statute or a case law? Issues such as these will be the focus of this course.

Prerequisite: Sophomore standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LGLS360 Law and Society

This course is an introduction to the field of law and society. Students examine the nature of law and what we can and cannot expect it to do for us; the manner in which law and legal categories shape society; the role of lawyers, judges and other legal actors in the legal system; the basic structure of the judiciary and how cases flow through the court system, and controversial legal issues in such areas as business, medicine, and gender. Emphasis is placed on issues that illustrate the interaction between law and social control and law and social change. The course draws from a variety of perspectives including sociology, political science, history and philosophy. A major goal of the course is to give students a practical foundation in the critical assessment of law and legal thinking as well as improving their ability to make arguments in writing and orally.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

LGLS380 Sport and the Law

Sport acts as a prism on society. Sport can reflect and forecast changes in our society on local, regional, national and international levels. These changes and their interrelationship with sport are studied in this course.

Prerequisite: LGLS211 or LGLS220

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LGLS381 Global Dimensions of Law

This course will introduce students to the basic concepts and problems of international law and of the international legal system, and will cover the traditional major topics in this field such as the sources of international law, sovereignty, jurisdiction and responsibility of states, treaty law, non-intervention principles, the relationship between international law and national law, dispute resolution and international litigation. It will also address newer themes in international law such as the impact of international organizations and other “actors” in international law, human rights law, international criminal law, the use of force and terrorism, international environmental law, and the impact of religion and culture on international law. The course will review a number of important international law cases decided by both national and international tribunals, as well as treaties, resolutions and other international legal instruments of importance.

Prerequisite: Junior standing

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

LGLS382 Not For Profit Law and Governance

This course explores law, governance, and public policy issues surrounding the not-for-profit segment of the U.S. economy. It concerns the life cycle of various forms of not-for-profit entities recognized and regulated by the United States Code and otherwise, e.g. USC Section 501(c) Corporations; Trusts; Private Foundations and Mutual Benefit Societies, from formation to dissolution, examining the (relative merits) duties and liabilities of directors, officers and employees. Through readings in legal and management texts, questions of public policy and the ethics of special privileges these entities enjoy in American society are examined.

Prerequisite: LGLS211 or LGLS220 or LGLS360 or permission of the instructor.

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

LGLS385 Special Topics in Legal Studies/ History: History, Law, and the Holocaust: Human Rights After the Genocide of European Jewry

This course will explore in depth the most horrible genocidal crime in modern Western history – the Holocaust – and its impact on the development of international law after 1945. It will begin with the discussion of the 2,000-year-old anti-Semitism that helped create the environment that produced the Holocaust. It will also look at the figure of Adolf Hitler and the Nazi Party before honing into the critical years leading up to the Holocaust, which will be studied in phases: 1) domestic (1933–38), 2) international (1939–41), and 3) genocidal (1941–45). Students will see that the “Final Solution” rested on a complex of death occurring through forced or slave labor and internment in concentration camps and death camps, as well as the shooting operation of specially trained squads. Engagement with Holocaust history will consume the first half of the course. In the second half, the course will move into post-Holocaust legal developments and assess their impact on contemporary law. Topics will include minority rights, domestic legal actions against perpetrators, and the general history of the Nuremberg International Military Tribunal and subsequent national and international trials of accused Nazi war criminals. The course concludes with an examination of some of the leading post-Nuremberg topics in internal human rights law today, including peremptory norms, transitional justice, hate speech, prohibitions, and genocide denial.

Prerequisite: 200-level college history course or its equivalent

3 semester hours

LGLS391 Legal Studies Internship

Legal Studies internships give students the opportunity for supervised employment in an area where they can apply legal studies theories and principles. Interns work at least 10 hours a week, meet periodically with a supervising faculty member, do research on their field of employment, and prepare a substantive report on work experience and research.

Prerequisite: Junior standing; approval by a supervising faculty member and the department chair

3 semester hours

LGLS411 Markets and the Law: The Uniform Commercial Code

This course provides an advanced look at some of the provisions of the Uniform Commercial Code. Topics include contracts, sales, negotiable instruments, and secured transactions. These topics are of particular concern to those who are interested in becoming accountants.

Prerequisite: Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LGLS412 Law of Financial Institutions

This course offers a study of the laws and regulations that govern U.S. financial institutions and the federal agencies that regulate those institutions. We analyze the creation and actions of the monetary system and capital markets. We examine the evolution of regulatory efforts and analyze current issues and challenges that face regulators and institutions going forward. In particular, we will examine the 2007–2008 meltdown of the mortgage, securities, banking and derivatives industries, and the federal actions (legislative and regulatory) undertaken in response to those crises, with a particular focus on the provisions of the Dodd Frank Wall Street Reform and Consumer Protection Act of 2010.

Prerequisite: Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LGLS443 Legal Ethics

Thinking deeply about the nature of “the Good” is the starting point for investigating the purposes of law. To this end, Legal Ethics introduces the student to the leading ethical systems that have guided human thought about the Good. Using examples from both U.S. and international law, the course helps the student to integrate an understanding of ethical systems and theories of moral development into the study of law broadly considered. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.

Prerequisites: Sophomore standing and one 300-level Legal Studies course or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

LGLS451 International Business Law

This course will address both the broader issues of government control of international business and the process of doing business overseas. It will compare the unique culture and legal systems of the United States, Europe, Japan, and the Middle East. In addition, the course will focus on the mechanics of doing business overseas under international agreements such as GATT, NAFTA, and the European Union.

Prerequisite: LGLS211 or permission of the instructor

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

LGLS490 Seminar in Politics and Law

This seminar is designed as an interdisciplinary Capstone course for students in the Politics and Law major. It will include an in-depth examination of a selected theme in politics and law. Each student will work intensively with the instructor to complete a major research project on a topic of their choice, which will be presented to the entire seminar. This course is cross-listed with POLS490

Prerequisite: Politics and Law major and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

LGLS497 Directed Study in Legal Studies

Under faculty supervision, students pursue a well-defined area of interest in legal studies.

Prerequisite: LGLS211 or LGLS220 and permission of instructor

3 semester hours

MATH101 Pre-Calculus

MATH101 is a pre-calculus course. Topics covered will include linear functions, power functions, graphical concepts, quadratic functions, rational functions, and exponential and logarithmic functions. In addition, there will be an extensive review of algebraic concepts. It is expected that, upon completion of this course, students will be prepared to take MATH110. This course does not fulfill a Mathematics requirement.

Prerequisite: Math Placement Exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hour

MATH110 Mathematical Analysis

MATH110 is an applied mathematics course. Although it is weighted more heavily toward calculus and its applications, many pre-calculus topics will be reviewed prior to the corresponding calculus topic. Topics covered will include differentiation, integration, curve sketching and optimization techniques. Applications are keyed to management, economics, finance, and the social and natural sciences. A brief unit on Mathematics of Finance will also be covered.

Prerequisite: Math Placement Exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MATH121 Calculus & Analytic Geometry I

This is the first course for Actuarial Mathematics, Applied Math and Statistics, Applied Economics, Biology, and Environmental Science majors, and those concentrating in Applied Statistics. The course is also recommended for math minors. Topics include limits, continuity, derivatives, and integrals, along with their application to the Mean Value Theorem, curve sketching and optimization, the calculus of transcendental functions, area between curves, and volume by slicing.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MATH122 Calculus & Analytic Geometry II

This course is a continuation of MATH121, designed for Actuarial Mathematics, Applied Math and Statistics, Applied Economics, Biology, and Environmental Science majors, and those concentrating in Applied Statistics. It is also recommended for math minors. Topics include L'Hopital's Rule, the calculus involving inverse trigonometric functions, integration methods, modeling with differential equations, partial derivatives, multiple integrals, geometric series and MacLaurin, and Taylor Polynomials for exponential functions.

Prerequisite: MATH121

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MATH129 Mathematics of Finance

This course is an intensive study of mathematics that can be applied in business and finance. Topics include simple and ordinary interest, simple bank discount, compound interest, simple and complex annuities, annuities in perpetuity, and geometrically varying annuities. The mathematics for determining present value, future amount, and periodic annuity payments is developed. Further, the concepts of exponential and logarithmic functions are presented in order to be able to determine time duration. The students are shown interest rates in annuities, which cannot be determined explicitly by algebraic methods but can be determined by use of Goal Seek function in Excel. Fundamental linear programming and breakeven models (that include time delayed revenue and borrowed funds) are also presented. Students who receive credit for MATH110 or MATH110HN cannot receive credit for MATH129.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MATH201 Statistics I

In this course students are taught the concepts necessary for statistical analysis and inference. Topics include descriptive statistics, classical probability, probability distributions, confidence intervals, and hypothesis testing, chi-square analysis, simple linear regression and correlation.

Prerequisite: MATH110 or equivalent

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

MATH226 Linear Algebra

This course is an introduction to the topic of Linear Algebra. The topics covered will include the study of matrices, determinants, vector spaces, subspaces, row and column spaces, null spaces, linear transformations, and will conclude with a study of series and sequences.

Prerequisite: MATH121

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MATH228 Discrete Structures

This course introduces the foundations of discrete mathematics as they apply to information technology, focusing on providing a solid theoretical foundation for further work. Topics include propositional logic, sets, growth of functions, simple proof techniques, elementary number theory, counting techniques, relations and graph theory.

Prerequisite/Corequisite: MATH110 or equivalent

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

MATH285/385/485 Special Topics in Mathematics

This course focuses on selected topics in mathematics and will vary from year to year according to student interest and faculty availability.

3 semester hours

MATH299/399/499 Honors: Special Topics in Mathematics

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, Honors courses typically offer students occasions to extend their learning beyond the classroom.

3 semester hours

MATH350 Statistics II

A continuation of MATH201, this course provides students further concepts necessary for statistical analysis and inference. Topics include analysis of variance, multiple regression and correlation, model building, chi-square tests, and nonparametric statistics.

Prerequisite: MATH201

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MATH354 Software Application in Mathematics

This course introduces students to the use of Microsoft Visual Basic behind Excel spreadsheets. Students are taught to write computer programs based on specified criteria. Excel functions and Goal Seek are used in a variety of applied project assignments. Topics typically include simulation, mathematical distributions, and statistical analyses. Additional topics may include writing of stand-alone programs with Visual Basic forms, manipulation of data in Excel or Microsoft Access, and/or the use of statistical packages such as SAS.

Prerequisite: MATH201 or AM230

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MATH391 Applied Mathematics and Statistics Internship

Applied mathematics and/or statistics internships give students the opportunity for supervised employment in an area where they can apply their theories and principles. Interns work at least 10 hours a week, meet periodically with a supervising faculty member, conduct research on their field of employment, and prepare a substantive report on work experience and research.

Prerequisites: Junior standing and approval by a supervising faculty member and the department chair.

3 semester hours

MATH409 Elementary Number Theory

This course will cover topics such as divisibility, prime numbers, Fundamental Theorem of Arithmetic, Euclid's Algorithm, Pascal's Triangle, Fibonacci numbers, congruences and residue classes, Diophantine equations, Euler's Phi Function, Fermat's Last Theorem, and Pythagorean Triples. A major application in the course will be to Cryptography. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: MATH201 or permission of instructor

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

MATH435 Geometry

Since the time of Euclid (330 BC) the study of Geometry has been regarded as a foundation of western education and the preferred context in which to teach young adults the purpose and value of logical thinking. This course is offered to provide undergraduate and graduate level mathematics education students and others an introduction to and a mastery of both the classical and analytic aspects of Euclidean Geometry. The ideas of point, line, plane, triangle, quadrilaterals, parallelism and lack of it, similarity, congruence, area, volume and Loci will be formally presented through an axiomatic method using definitions, postulates and geometric proofs. The structure, the pedagogy and the presentation of the above topics will also be emphasized throughout the course. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: MATH110 or permission of instructor

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

MATH455 SAS Programming and Applied Statistics

This course provides an introduction to SAS programming and covers the material required for the SAS Base Programming Exam. The first part of this course focuses on the following key areas: reading raw data files and SAS data sets; investigating and summarizing data by generating frequency tables and descriptive statistics; creating SAS variables and recoding data values; sub-setting data; combining multiple SAS files; creating listing, summary, HTML, and graph reports. The second part of this course focuses on how to manage SAS data set input and output, work with different data types, and manipulate data. Specifically, this part of the course discusses using the DATA step to control SAS data set input and output, combine SAS data sets, summarize data, process data iteratively with DO loops and arrays, and perform data manipulations and transformations. This course is required for our joint certificate with SAS in data mining. A major programming project will be required. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: MATH350 or AM332 or ECO315.

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

MATH456 Statistical and Mathematical Decision Making

This course provides an introduction to the concepts and methods of Decision Science, which involves the application of mathematical modeling to problems of decision making under uncertainty. It also provides a foundation in modeling with spreadsheets. Topics include linear programming, goal programming, non-linear programming, decision analysis, and simulation.

Prerequisite: MATH201 or AM231

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

MATH460 Applied Data Mining

Employing SAS Enterprise Miner software with real-world case studies, this course introduces students to the current theories, practices, statistical tools and techniques in "data mining," which embodies cutting-edge methods to reveal competitive insight, market advantage, and strategic opportunities. This course will cover the most useful statistical tools in data mining such as cluster analysis, logistic regression, classification trees, and neural networks. In addition, a comprehensive real-world data project will be required along with a presentation to the class and other interested parties of key aspects of the project with an analysis of the results. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisites: MATH350 or AM332 or ECO315

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

MATH461 Applied Multivariate Statistics

After a brief review of multiple regression and analysis of variance, students are introduced to multivariate statistical techniques including principal components analysis, factor analysis, cluster analysis, discriminant analysis, logistic regression and multivariate analysis of variance. This course will emphasize practical applications rather than theory. The computer package SAS will be used for analysis. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: MATH350 or AM332

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

MATH470 Statistical Design and Analysis of Experiments

This course is an introduction to the design and analysis of statistical experiments. It will cover the main elements of statistical thinking in the context of experimental design and ANOVA. Students will learn to choose sound and suitable design structures and also how to explore real data sets using a variety of graphs and numerical methods and analyze these data sets from designed experiments and reach justifiable conclusions based on the analyses. This will be an applied course and will utilize the SAS statistical package. This is a SAS Certified class. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: MATH350 or AM332

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

MATH475 Applied Analytics Using SAS

This course will include an in-depth review of applied analytical approaches, challenges, and solutions. A hands-on approach will be emphasized throughout the semester. A brief review of analytical techniques through material covered in MATH350 or AM332 will be included, as well as an introduction to further analytical tools such as multivariate analysis, predictive modeling, time series analysis and survey analysis. SAS Enterprise Guide Software will be introduced and utilized for applying hand-on analysis to real world data problems. This is a SAS Certified course. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: MATH350 or AM332

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

MATH490 Applied Mathematics and Statistics Capstone Course

The students will be required to research and write an applied mathematical or statistical thesis, and make oral presentations of the results. This course will develop the student's research skills and ability to write and present applied mathematical or statistical topics. Projects that solve problems of an interdisciplinary nature are encouraged.

Prerequisite: Senior standing and permission of the instructor

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

MATH497 Directed Study in Mathematics

This is an opportunity for students to do independent, in-depth research for academic credit. The student works on an individual basis under the direction of a member of the mathematics department. The main requirement of the course is the development of a substantial paper or project.

3 semester hours

MGT200 Management Principles and Practice

The dominant focus of this course is to help students integrate management theories into a coherent framework for management practice. It is the intent of this course to provide novice business professionals state of the art management knowledge to act effectively and think decisively. Students will be exposed to the historical classics of Management Theory, as well as the four pillars of managerial behavior: planning, leading, organizing, and controlling. This course applies only to the Business Administration minor or Business Core requirement. It may not be utilized as an open elective.

Prerequisite: Sophomore standing

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual

3 semester hours

MGT201 Operations Management

In an increasingly competitive global economy, firms must produce high quality, low cost products and services. These products and services must be delivered when, where, and how customers demand them. This course introduces the most important theories and tools used to manage world class firms to achieve competitive advantage. A balance in emphasis between managerial issues and analytical techniques strengthens both critical thinking and problem-solving skills. Topics covered include operations strategy, process design, quality, inventory theory, and project management.

Prerequisite/Corequisite: MATH201

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

MGT201G Global Dimensions of Operations Management

This course has a dual focus on both manufacturing and service operations in the global environment and is comprised of two sections. Section 1, Foundations of Operations Management, will cover core operations management concepts including Operations Strategy, Process Design and Quality Management and Tools. In Section 2 Global Operations and Supply Chain Management, the focus will be on supply chain activities and how they are integrated to form a global supply chain. Key activities include Inventory Management, Warehouse and Logistics Management, and Lean Systems. Section 2 will help students recognize and meet strategic global operations management challenges, with an emphasis on attaining global competitive advantage.

Prerequisite: BSIB major, GFOB100G, MATH201, and Sophomore standing

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

MGT203 Honors: Management for Organizational Leadership

The dominant focus of Management Principles for Organizational Leadership is to increase each student's decision-making effectiveness as future leaders of modern organizations. This course will assist individuals in becoming reflective management practitioners. Students will learn how to diagnose case situations applying state-of-the-art management knowledge so they can provide sound solutions and decisively implement them. Students will be engaged in a highly interactive, cooperative learning approach throughout the course. They will be involved in team-based projects, simulations, team exercises, and case analyses in order to develop their interpersonal skills. In addition, an important part of the course will be a study of the leading management theorists and thinkers of the past century. This study will help students learn from the "masters" how to become leaders who can meet the demands of today's global forces. As a culminating experience, each class team will use this knowledge to consult with a University class team or organization to improve its functioning. Students receiving credit for MGT200 cannot receive credit for this course.

Prerequisites: GFOB100 or GFOB100G and Honors program

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

MGT302 Organizational Behavior

This course helps students to develop a more complete understanding of the distinctively human dimensions of management. Emphasis is placed upon the application of theory to real world problems as well as the development of interpersonal skills. Topics include such issues as motivation, leadership, group dynamics, and interpersonal communication.

Prerequisite: MGT200 or MGT203 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MGT312 Human Resources Management

An in-depth study of the principles of human resources management, this course emphasizes the broad functions that managers and staff personnel officers must understand in order to develop an effective work force.

Prerequisite: Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MGT356 International Business Management

The International Business Management course provides an overview of the cultural, economic, legal, and political forces that shape the environment of international business. Students will develop knowledge and skills to help them manage businesses across international boundaries. This is an upper level course that emphasizes the ability of both effective oral and written communication, the application of analytical reasoning, the development of specific research skills for assessing the international context, and the use of experiential exercises to sensitize students to cultural differences.

Prerequisite: MGT200 or MGT203 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MGT357 Diversity in a Global Environment

Diversity in a Global Environment responds to recent demographic changes and anticipates future demographic and cultural shifts in the composition of the workforce by framing diversity as a resource to be leveraged rather than a problem to be solved. This is accomplished through lectures, discussions, films, simulations, and case studies and other interactive media.

Prerequisite: Sophomore standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MGT358 Global Dimensions of Human Resource Management

In this contemporary world of globalization, managing people in different forms of international ventures and work arrangements pose their own unique challenges that contribute towards the strategic decision making of the firm. This course is designed to meet the needs of managers and executives in developing successful human resource management policies and techniques in international settings. The first part of the course will focus on the specific HR challenges of managing international assignments such as recruitment, selection, training, performance management, compensation and benefits. Second, it will move into the realm of comparative labor and industrial relations looking into the differences in union-management relations across the world. Finally the course will move into analyzing HRM issues in new, non-traditional work arrangements such as off-shored work, virtual teams, and so on.

Prerequisite: Sophomore standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

MGT370 Managing the Nonprofit Organization

The focus of Managing the Nonprofit Organization is the development of, and day-to-day management and leadership of, nonprofit organizations. Students will be challenged to assess theories of nonprofit excellence, accountability, funding, and sustainability, while confronting the contextual issues facing the organizations. This course will be instructed by University faculty and community leaders whose expertise will provide students with challenging academic material and practical hands-on perspectives on a rapidly changing field.

Prerequisite: MGT200 and Sophomore standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

MGT380 Compensation Management

The purpose of this course is to provide students with an understanding of the basic elements of an effective and equitable compensation program and how an employer's compensation program can support both operational and strategic objectives. The course will review compensation plan objectives, techniques for implementing these objectives, as well as compliance considerations required by federal law and regulation.

Prerequisites: MGT312 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MGT381 Cross-Cultural Management

This course emphasizes the cultural, organizational and management aspects of International Business. The primary focus is on specific issues such as leadership and motivation in a cross-cultural environment multiple cultures in multiple countries. Analysis of dealing with specific issues combines fundamentals in both organizational behavior and business, examining linkages between the two and developing analytical techniques for "real-life" problems and situations.

Prerequisites: MGT302 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MGT385/485 Special Topics in Management

At the department's discretion, this course presents topics that vary from offering to offering. Special topics may include Interpersonal Communications for Management, Advanced Topics in Operations Management, and Management of Technological Innovation.

Prerequisite: department approval and Junior/Senior standing

3 semester hours

MGT391 Management Internship

Students in this course engage in individually supervised employment within an area of management (e.g., human resources, operations, or general management) requiring applications of management theory and principles to the work environment. Job functions should include planning, organizing, leading, and/or controlling and require the use of a variety of managerial skills (e.g., analysis, decision making, communicating, etc.). Students must work at least 10 hours per week on the job, meet periodically with a supervising faculty member, research related literature in the employment field, and prepare a substantive report on the work experience and the studies involved.

Prerequisite: Junior/Senior standing; the approval of a supervising faculty member and the department chair

3 semester hours

MGT399/499 Honors: Special Topics in Management

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, Honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: Junior/Senior standing

3 semester hours

MGT413 Multinational Business Simulation

This course involves a semester-long computer simulation in which the participants, working together in small teams, play the management roles of competing multinational firms. Though the course heavily emphasizes finance, marketing, and production decision-making, participants will need to master all aspects of running an enterprise. The course offers many noteworthy features: international scope, strategic focus, lots of written and oral communication, considerable analytic work using spreadsheets and various statistical packages, and coping with sticky ethical and environmental issues. Students will develop leadership, as well as team building skills. Senior standing is required. This course is cross-listed with BUS413, FIN413 and MKT413, Multinational Business Simulation.

Prerequisite: FIN201, MKT201 or MKT203 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

MGT450 Internship: Human Resource Administration

In this supervised internship students apply the principles of human resource management in a position requiring at least 10 hours per week. This course requires a written report and is open to second-semester juniors and seniors.

Prerequisites: approval of a supervising faculty member and the department chair

3 semester hours

MGT451 Human Resource Development

This course examines four main components of Human Resource Development (HRD): training/individual development, performance management, organization development and career development. HRD processes needs analysis, learning acquisition, learning transfer and evaluation are examined in detail as are the critical components of performance management, organization development, and career development systems. Finally the course explores the competencies HRD practitioners need to possess in order to add value in contemporary organizations.

Prerequisite: MGT312 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MGT461 Cases in Global Business Management

Many management concepts, techniques, and systems taught in North America business schools are based on the North American cultural and institutional context. These concepts, techniques and systems may not work as intended in other settings and, if used improperly, can compound managers' problems. This course expands on the basic knowledge and skills acquired in MGT356 and focuses in greater depth on how to implement strategy and operate effectively in different environmental and institutional settings in a global context. The readings, cases, and exercises have been chosen to develop both intellectual understanding and behavioral skills pertinent to the management problems arising from the interaction of people from different cultures in work settings. This course is also intended to develop, to the extent possible in a college course, an appreciation of what it is like to work with people from other cultures and to work in other countries.

Prerequisite: MGT200 or MGT203, MGT356 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MGT462 Project Management

World class organizations succeed, in part, because of their ability to manage changes, and it is the task of the project managers to make those changes happen. Project management is used in a variety of business environments to manage complex, non-routine, one-time endeavors. Project managers use a set of tools and techniques to manage resources to meet the project objectives. This course focuses on these tools and techniques, with attention to both the quantitative and the qualitative aspects of project management. Topics include project scheduling, time-cost tradeoffs, budgeting, cost control, and project monitoring, as well as project organization, team development, and risk management. In this course, students will develop project management judgment through the use of case studies, and learn to solve realistic project problems using Microsoft Project for Windows.

Prerequisite: MGT201 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MGT463 Power and Influence

The goal of this course will be to help students grapple with the issues of power in modern organizations. We will explore the sources of power. Students will study the basic principles of influence to determine how friends, supervisors, family, or sales people get their way. We will evaluate different strategies and tactics for employing power effectively. We will especially focus on learning how to influence when you do not possess formal authority. Ethical issues will be analyzed to help you become more responsible to others as a steward and servant to others. By the end of the course, students will be challenged to assess their uses of power and influence. This will help you develop as a self-directed, reflective learner to handle future challenges.

Prerequisite: MGT302 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

MGT464 Employment Relations

This course will begin with developing an understanding of the historic labor movement in America and its impact on the nature of conflict resolution in the workplace. Students will then examine the broader area of employment relations management, employee rights and responsibilities, labor relations and collective bargaining, as well as management obligations under the law. Important federal laws that influence the workplace environments will be studied. Several major Supreme Court rulings will be examined for their impact on employer-employee relationships and for the obligations they impose on management.

Prerequisite: Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MGT465 Advanced Topics in Operations Management

This course is designed to enhance management knowledge and skills in the design, implementation, and control of operations activities. Through the use of the case method, computer applications and research assignments, students are exposed to contemporary operations management concepts including service operations, high value added processes, quality management, and materials management systems.

Prerequisite: MGT201 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

MGT475 Management Seminar

In this seminar students learn to identify and understand the trends in the sociological, technological, and managerial environments that management will face in the early twenty-first century. Students also learn to develop philosophies and styles in order to deal with such trends.

Prerequisite: Senior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

MGT476 Team Building and Conflict Resolution

The focus of this course is to develop understanding of where conflict comes from within organizations and how it can be managed effectively, and to empower students with some of the skills and strategies needed to become members and leaders of effective team units in the workplace. The successful manager of the future will be the one who knows how to create an effective team climate and how to respond to and manage organizational conflict. The focus of the course will be on the role of the manager in influencing and responding to conflict, and developing and empowering effective team units.

Prerequisite: MGT302 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MGT497 Directed Study in Management

Under faculty supervision, students pursue a well-defined area of interest in management.

Prerequisite: permission of instructor and department chair; and Senior standing

3 semester hours

MKT201 Foundations of Marketing Management

This course exposes students to a systems-oriented approach to marketing that is both theoretical and applied. Students examine the major social and economic forces that challenge the marketing manager today and, in the process, learn marketing methodology used in the field.

Prerequisite: GFOB100, ECO113, ECO114, and Sophomore standing

Prerequisite/Corequisite: ACG203 and CIS201

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MKT201G Global Dimensions of Marketing

This course exposes students to a systems-oriented approach to marketing that is both theoretical and applied. Students examine the major social and economic forces from the global perspective and learn marketing methodology used in the field. Although this course deals with common marketing concepts and problems, these topics are analyzed in a broader, international context.

Prerequisite: BSIB major, GFOB100G, ECO113, ECO114, and Sophomore standing

Prerequisite/Corequisite: ACG203 and CIS201

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

MKT203 Honors: Contemporary Marketing Principles Seminar

This course will expose students to the core marketing principles and the use of those principles to accomplish marketing tasks. Students will examine current marketing issues in detail and read current business/marketing periodicals on topics relevant to marketing.

Prerequisite: GFOB100, ECO113, ECO114, Sophomore standing, and Honors program

Prerequisite/Corequisite: ACG203 and CIS201

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

MKT302 Marketing Strategy

This course provides students interested in pursuing marketing-related careers with the knowledge necessary to create effective and innovative strategies designed to attain organizational goals and objectives. Strategies, including the role of the marketing function within the corporate and SBU structure, segmentation, positioning, product development, life-cycle, branding, IMC, and distribution are examined.

Prerequisite: Sophomore standing and MKT201 or MKT201G or MKT203

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

MKT311 Consumer Behavior

In this course students concentrate on the ultimate or final user, examining anticipatory and consummatory, rational and emotional, instinctive and collectivist behavioral variables in the light of conceptual contributions from economics, psychology, sociology, and anthropology.

Prerequisite: MKT201 or MKT201G or MKT203 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MKT312 Marketing Research

Students in this course learn to develop the information necessary for marketing decision making. This course emphasizes a management-oriented analysis of marketing phenomena including the following: identifying and defining marketing problems, designing research, acquiring information, evaluating data, and presenting research.

Prerequisite: MATH201 and MKT201 or MKT203 or MKT201G and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MKT360 Retail Management

Retailing is addressed as a unique business and marketing format, which is distinct from manufacturing and wholesaling. The course examines how retailers have evolved and identifies challenges that retailers face in the 21st Century as well as the role of the Internet in retail strategy. The development of approaches to attract consumers and cultivate long-term relationships is a significant theme throughout the semester. Course objectives include achieving an understanding of the global environment in which retailers operate; the need for a strategic approach to retail management; the types and sources of information available to enhance marketing decision-making; and the relationship among the marketing mix variables and their application to retailing.

Prerequisite: MKT201 or MKT201G or MKT203 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

MKT363 Personal Selling

This course is designed to give you hands-on experience and feedback to improve your selling skills. Every industry in every country is in need of well-trained sales people. Often, success in sales leads to executive positions in the firm. This class will help you perform better in selling situations whether working B2B, B2C or selling your own brand in the job interview by teaching the tools and strategies for success. Some of the topics include: adaptive selling, ethics, relationship and trust building, closing the sale, negotiating for win-win solutions, handling objections, prospecting, verbal and non verbal communication, personal and professional development and branding, customer relationship management, time and territory management, social media, and various selling techniques. Students compete in a sales competition during the semester, network with sales professionals, study selling cases and perform many recorded presentations. The course uses 360° evaluation and incorporates technology into the classroom, as well as feedback from professional sellers, buyers and trainers.

Prerequisite: MKT201 or MKT201G or MKT203 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MKT368 International Marketing

Students will study essentials of international marketing and explore reasons and needs for marketing goods and services across international borders. This class explores differences in cultural, political, economic, and legal systems and the impact of these differences on marketing strategy. Students will investigate different modes of entry into foreign markets, global trade trends, international positioning, and specificities of international marketing research. This provides a foundation for examining each element of the marketing mix (product, place, price, promotion) in the international context.

Prerequisite: MKT201 or MKT201G or MKT203 and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

MKT371 Advertising Management

An overview of promotional activities, this course emphasizes the following topics: determining marketing and promotional objectives; developing creative themes; writing for print and broadcast media; testing messages; and evaluating advertising effectiveness. Students also develop creative thinking and decision-making skills through the case study method. Students explore the uses of computer techniques in media planning and budgeting, as well as the impact of government regulation and public opinion on advertising.

Prerequisite: MKT201 or MKT201G or MKT203 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MKT380 Services Marketing

Because numerous, key differences exist between the marketing and management of services and the marketing of goods, this course focuses on the unique marketing problems and needs associated with service offerings as well as management strategies and tactics needed for success in a service setting. The importance of service marketing and management expertise is highlighted by the dominance of and increasing dependence on services in developed economies.

Prerequisite: MKT201 or MKT201G or MKT203 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

MKT381 E-Marketing

This course examines the impact of Internet-related technologies for the organization's customers (both consumer and business). Product, pricing, communication, and distribution strategies considered by marketing management which need to be supported by the design and implementation of Internet-based systems are explored. The composition, structure and impact of "e-marketplaces" on the organization and its marketing program are also investigated.

Prerequisites: MKT201 or MKT201G or MKT203 and MKT311

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

MKT382 New Product Development

This course introduces the student to the numerous stages an organization executes to bring a new product to market. It covers the decisions that management and marketing must make to bring a product from the concept generation and problem based ideation to marketing testing and launch management.

Prerequisite: MKT201 or MKT201G or MKT203 Prerequisite/Corequisite: MKT311 and MKT312 and Junior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MKT385/485 Special Topics in Marketing

This course focuses upon selected topics in marketing. Examples of topics which may be covered include channel management, direct marketing, advertising copy, graphics layout and design, and advanced research techniques. Topics are selected at the discretion of the department.

Prerequisite: MKT201 or MKT201G or MKT203 and Junior standing

3 semester hours

MKT391 Marketing Internship

Individually supervised employment in an area of marketing (such as retailing, advertising, sales and marketing research) that involves the application of marketing theory and principles to the work environment. Students are required to work a minimum of 10 hours per week on the job, meet periodically with their supervising faculty member, research related literature and prepare a substantive report on their work experience.

Prerequisite: second semester Junior or Senior standing and department approval

3 semester hours

MKT399/499 Honors: Special Topics in Marketing

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, Honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: Junior standing

3 semester hours

MKT410 Business-To-Business Marketing

Students in this course investigate the domestic and international activities involved in marketing products and services to industrial buyers, governments, and marketing intermediaries. Students learn a marketing approach to business strategy. Supply chain management is a central core of the course with special emphasis placed on physical distribution, business marketing channel participants, value and vendor analysis, contracting, business ethics, and pricing strategy.

Prerequisite: MKT201 or MKT201G or MKT203 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MKT412 Marketing Policy and Problems

This course gives students practice leading to expertise in strategy development. Using a case method, students apply their knowledge of marketing and other business subjects to actual marketing situations facing various types and sizes of organizations in a variety of industries. Students develop, sharpen, and test their analytic skills in the following areas: situational analysis, data interpretation, opportunity and problem determination, decision making under uncertainty, and development and defense of strategies.

Prerequisite: MKT311, MKT312 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

MKT413 Multinational Business Simulation

This course involves a semester-long computer simulation in which the participants, working together in small teams, play the management roles of competing multinational firms. Though the course heavily emphasizes finance, marketing, and production decision-making, participants will need to master all aspects of running an enterprise. The course offers many noteworthy features: international scope, strategic focus, lots of written and oral communication, considerable analytic work using spreadsheets and various statistical packages, and coping with sticky ethical and environmental issues. Students will develop leadership, as well as team building skills. Senior standing is required. This course is cross-listed with BUS413, FIN413, and MGT413, Multinational Business Simulation.

Prerequisite: FIN201, MKT201 or MKT201G or MKT203 and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

MKT461 Marketing Analytics

In this course students learn to develop and apply quantitative and analytic tools to tactical areas of marketing decision making. Students acquire the following techniques: forecasting, behavioral modeling, and linear and nonlinear programming. The course teaches computer applications using spreadsheets, word processing, and statistical software.

Prerequisite: MKT312

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

MKT463 Sales Management

This course is designed to give you hands-on training in sales management and exposure to hiring firms, while refining your skills and providing opportunities for professional success. In this course, you will be assigned two sales teams to manage, who will provide feedback on your management capabilities. You will shadow a sales manager for a day, compete in a sales competition with professional sales people and trainers, and design a self-directed learning project to complete during the term. The class offers a professional speaker series with special topics in sales management. Topics of the course include: managing conflict, goal setting, providing feedback, understanding your leadership style, active listening, following up, asking the right questions, coaching, sales forecasting, adapting to the situation, motivating your sales team, training, compensation, recruiting, selection, performance evaluation, ethics, and communication.

Prerequisite: MKT363 and Senior standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

MKT470 Advertising Problems

This is an advanced course that makes use of the case method. Principle areas include: determining communications strategies, developing creative themes, writing for print and broadcast media, media planning and budgeting, advertising research techniques, and agency/client relations. Guest speakers and readings from trade journals are incorporated to familiarize students with the people and institutions of advertising.

Prerequisite: MKT371 and Senior standing

Session Cycle: Spring

Yearly Cycle: Odd Year

3 semester hours

MKT471 Marketing Seminar

This is a senior level course for marketing majors focusing on expanding their knowledge in selected areas of marketing, marketing management, and developing skills to effectively manage in these areas. The course utilizes a seminar format emphasizing student interaction and independent research. The topics that will be investigated include marketing of new ventures, e-marketing, direct marketing, service and health marketing, and franchising. Students are assigned to “real world” cases and are required to perform situational analysis, identify key marketing issues, perform appropriate exploratory research, and develop and present recommendations. Course objectives include the examination of contemporary issues facing marketing managers from a variety of perspectives; providing students with background, insights, experience in analyzing, and solving problems marketing managers typically face as well as the opportunity to observe and interact with companies whose marketing strategies have led to successes and perhaps failures.

Prerequisite: MKT201 or MKT201G or MKT203 and Senior standing

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

MKT497 Directed Study in Marketing

In-depth exploration of specialized areas of marketing serve as the purpose of this course. Individualized instruction is used to research areas in which the faculty member and student have a common interest. Extensive research including primary data collection may be required. The course concludes with the preparation of a thorough research report and presentation.

Prerequisite: MKT201 or MKT201G or MKT203, and MKT312 and Senior standing

3 semester hours

ML-285/385/485 Special Topics in Foreign Languages Study

This course is an in-depth examination of a major topic or issue in the practical and theoretical study of foreign languages and cultures. Topics will vary from year to year according to student interest and need, as well as faculty availability.

3 semester hours

ML-CH101 Basic Chinese Language and Culture I

This is Part One of a series of Basic Chinese Language and Culture (CH101 and CH102, 3 credits each) in modern Mandarin Chinese designed for students with no significant background in the language or Chinese culture. The goal is to lay a good foundation for Chinese study and to strive for a well-rounded development of communicative skills and cultural awareness. It comprises two themes: language and culture. The language theme includes basic training in language proficiency, and the culture theme introduces culture norms and customs. Students who successfully complete this part of the series will automatically enter ML-CH102.

3 semester hours

ML-CH102 Basic Chinese Language and Culture II

This is Part Two of a series of Basic Chinese Language and Culture (CH101 and CH102, 3 credits each) in modern Mandarin Chinese designed for students with no significant background in the language or Chinese culture. The goal is to lay a good foundation for Chinese study and to strive for a well-rounded development of communicative skills and cultural awareness. It is comprised of two themes: language and culture. The language theme includes basic training in language proficiency, and the culture theme introduces culture norms and customs. Students who successfully complete this part of the series will automatically enter ML-CH106.

3 semester hours

ML-CH105 Introduction to Chinese Language and Culture I

This is Part One of an introductory class in modern Mandarin Chinese designed for students with no significant background in the language. Its goal is to lay a good foundation for Chinese study and to strive for a well-rounded development of communicative skills in listening, speaking, reading, and writing in Mandarin Chinese. It provides basic training in pronunciation and tones, character recognition and production skills, high-frequency vocabulary words, and syntactic structures and usage. The teaching materials will be culturally authentic, which introduce the culture norms and customs associated with real-life experience. It will help students understand the culture and society of the target language so that they can use the target language effectively and appropriately. Students who have previous knowledge of Chinese (including local dialects such as Cantonese or Taiwanese) are encouraged to consult the instructor before taking this course. This course includes a laboratory component.

Prerequisite: language placement exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual

4 semester hours

ML-CH106 Introduction to Chinese Language and Culture II

This is Part Two of an introductory class in Chinese (Mandarin). The emphasis continues to be on speaking, listening, comprehension, basic conversational skills and the Chinese writing system. This course includes a laboratory component.

Prerequisite: ML-CH105 or language placement exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual

4 semester hours

ML-CH205 Intermediate Chinese I

Intermediate Chinese Language and Culture I course is designed for students who have successfully completed the beginning level of Mandarin Chinese in the first year. Students who wish to take part in this course without taking ML-CH105 and ML-CH106 must pass a required Mandarin Chinese Assessment Test or receive special permission from the instructor. Focus on grammatical structures and sentence patterns. Learning Chinese characters and reading comprehension become increasingly important in the second year. The course includes a laboratory component.

Prerequisite: ML-CH106 or language placement exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual 4 semester hours

ML-CH206 Intermediate Chinese II

Intermediate Chinese Language and Culture II is a continuation of ML-CH205 and is designed for students who have successfully completed the initial intermediate level of Mandarin Chinese. Students who wish to take part in this course without taking MLCH205 must pass a required Mandarin Chinese Assessment Test or receive special permission from the instructor. Focus is on grammatical structures and sentence patterns. Learning Chinese characters and reading comprehension become increasingly important in the second year. The course includes a laboratory component.

Prerequisite: ML-CH205 or language placement exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual 4 semester hours

ML-CH305 Chinese Reading and Writing 1

This course is designed for students who have completed ML-CH205 and ML-CH206 or who tested into ML-CH305. The central objective of the course is to develop greater proficiency and skill in the reading and comprehension of Chinese texts in Chinese and oral presentation. Attention will also be given to enhancement of the students' cultural awareness.

Prerequisite: ML-CH206 or language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

ML-CH306 Conversation and Listening Comprehension

This course is designed for students who have completed ML-CH206 or who demonstrate an equivalent level of proficiency. The focus of this course will be the development of oral proficiency and listening skills for a variety of culturally appropriate topics in both formal and informal contexts. Working with edited and authentic audio and video materials in Chinese, students will be introduced to culturally and socially important differences between informal (baihua) and formal (shumianyu) registers in spoken Chinese. In-class activities will include group discussion, interviewing, formal debate and oral presentation.

Prerequisite: ML-CH206 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ML-CH391 Chinese Internship

Students in this course engage in individually supervised employment requiring applications of language skills. Job functions include tutoring, translation, interpretation, or any Chinese-related assignments. Students must work at least 10 hours per week on the job, meet periodically with a supervising faculty member, and prepare a substantive report on the work experience involved.

Prerequisites: ML-CH206 and Junior standing 3 semester hours

ML-CH397/497 Directed Study in Chinese

This course provides an opportunity for advanced Chinese students to do independent in depth study or research in Chinese. The student works under the direction of a member of the Chinese program. It requires the student to develop a substantial paper.

Prerequisites: ML-CH305 and ML-CH306 or permission of the instructor.

3 semester hours

ML-CH401 Chinese Reading and Writing II

This is Part Two of the reading and writing course in Chinese, with an emphasis on further improving students' Chinese reading comprehension and writing abilities up to the advanced level. Students will develop Chinese reading strategies, build knowledge and appreciation of Chinese language and culture, understand Chinese social and historical contexts, and cultivate analytical thinking of Chinese literary texts.

Prerequisite: ML-CH305 or equivalent or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

ML-CH404 Chinese for Business I

Chinese for Business I is intended for students who will want to use Chinese in an international business and professional environment. It aims to develop students' Chinese proficiency in the context of international commerce that requires not only adequate language skills but also adequate awareness of socio-cultural and business customs.

Prerequisite: ML-CH305 or equivalent or language placement exam

Session Cycle: Spring

Annual Cycle: Every Other 3 semester hours

ML-CH405 Chinese for Business II

This course is a continuation of Chinese for Business I. It aims to expand students' Chinese proficiency in the context of international commerce that requires not only adequate language skills but also adequate awareness of socio-cultural and business customs. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: ML-CH305 or equivalent or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

ML-CH406 Chinese for Media

This is an advanced course parallel to CH404, Chinese for Business. Its goal is to further develop students' listening, speaking, reading, and writing skills through the use of authentic materials from newspapers, Internet reports, and television programs. Students will improve their understanding of the format and style of journalistic Chinese; have a fair command of the vocabulary, expressions, and structures commonly used in Chinese newspapers and news broadcasts; and be able to use them appropriately in both oral and written communications.

Prerequisite: ML-CH305 or equivalent or language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

ML-CH407 Introduction to Chinese Linguistics

This is an introductory course in Chinese linguistics. It is designed for students to grasp some basic knowledge of Chinese linguistic structure, which includes the historical background of the language, phonetic, morphology, writing system, and syntax. It aims to prepare students for a profession (i.e. Chinese teaching or translation) or more advanced studies in Chinese language, linguistics, or relevant fields from theoretical as well as pedagogical perspectives. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: ML-CH305 or equivalent or language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

ML-CH451 Advanced Chinese Through Contemporary Chinese Cinema

This is an advanced Chinese language course. It is designed to improve students' Chinese language proficiency and develop an understanding of contemporary Chinese cinema. During the course of study, students will watch, discuss, and critique the selected films, read authentic Chinese materials, and create their own skits. The course will prepare them to pursue a China-related profession or live and work in China.

Prerequisite: ML-CH305 or equivalent or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ML-CH461 Advanced Reading on Chinese Literature and Culture

This course is designed to improve students' Chinese language proficiency and develop the appreciation of Chinese literature and culture through intensive reading of representative works of Chinese classical and modern literature. By reading these works and examining the minds of major Chinese writers, students are expected to savor the ingenuity of Chinese literature, to conjure up pictures of Chinese culture, society and history, and to understand the Chinese conception of the evolving relationship between literature and culture.

Prerequisite: ML-CH305 or equivalent or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ML-CH471 Chinese Literature and Culture

This course is designed to give advanced Chinese language students the opportunity to explore the modern Chinese literature and culture through intensive reading of representative works of Chinese modern literature. By reading these works and examining the minds of major Chinese writers, students are expected to savor the ingenuity of Chinese literature, to conjure up pictures of Chinese culture, society and history, and to understand the Chinese conception of the evolving relationship between literature and culture.

Prerequisite: ML-CH305 or equivalent or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ML-FR105 Introduction to French Language and Culture I

This course is designed for students who have little or no background in French language. By the end of the term, students will have gained a basic understanding of French, which will allow them to ask and answer questions on a variety of simple topics. They will also gain knowledge of French culture and society. The course includes a laboratory component.

Prerequisite: language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 4 semester hours

ML-FR106 Introduction to French Language and Culture II

This course is a continuation of ML-FR105. It is open to students who have successfully completed MLFR105 or who have scored the appropriate number of points on the French placement exam. The primary focus of the course is to develop elementary skills and cultural awareness. This course includes a laboratory component.

Prerequisite: ML-FR105 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 4 semester hours

ML-FR205 Intermediate French I

The focus of this course is the mastery of grammatical structures and development of communicative skills beyond the elementary level through in-class exercises and outside assignments and reading and analysis of short texts. This course includes a laboratory component.

Prerequisite: ML-FR106 or language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 4 semester hours

ML-FR206 Intermediate French II

This course is a continuation of ML-FR205. The focus of this course is to complete the study of grammatical structures and continue to work on the communicative and writing skills through structured in-class exercises and discussions, as well as through a broad range of outside assignments. This course includes a laboratory component.

Prerequisite: ML-FR205 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 4 semester hours

ML-FR305 Reading and Writing

This course, taught in French, is designed to improve the student's written French. It reinforces the language skills presented in earlier level courses through analysis of different styles of reading materials, including poems, literature excerpts, newspapers, magazines and films. The emphasis is on texts and contexts of culture, whether in France or other Francophone areas.

Prerequisite: ML-FR206 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ML-FR307 Conversation and Composition

Having already acquired the basics of French grammar and an intermediate competency in writing, students will deepen and solidify their knowledge of both written and oral skills. In-class activities will include role-plays, debates, interviews, exposes, discussions and weekly writing workshops.

Prerequisite: ML-FR305 or language placement exam

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

ML-FR308 Survey of French Literature

This course is an introduction to French literature and cultural studies. Cultural analysis will include discussion of French literature, history, art, politics, geography, immigration and gender issues. The media (newspapers, magazines, TV programs, films and popular music) will be an important part in the study of contemporary France, but students will also read excerpts of writers who represent the changing French identity in the European and Global perspective. Students will have the opportunity to improve their command of the language through discussion and exposes.

Prerequisite: ML-FR305 or language placement exam

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

ML-FR391 French Internship

Students in this course engage in individually supervised employment requiring applications of language skills. Job functions include tutoring, translation, interpretation, or any French-related assignments. Students must work at least 10 hours per week on the job, meet periodically with a supervising faculty member, and prepare a substantive report on the work experience involved.

Prerequisites: ML-FR206 and Junior standing 3 semester hours

ML-FR397/497 Directed Study in French

This course provides an opportunity for advanced French students to do independent, in depth study or research in French. The student works under the direction of a member of the French program. The main requirement of the course is the development of a substantial paper or project.

Prerequisite: ML-FR305 or the permission of the instructor

3 semester hours

ML-FR403 Francophone Cultures

In this course, students will explore questions of memory, migration, exile, gender and sexual identities in Francophone literature. The texts will be drawn from the early twentieth century to contemporary postcolonial authors. Students will read texts by authors from places such as Algeria, Morocco, Djibouti (East Africa), Madagascar, Haiti, Guadeloupe, and Quebec.

Prerequisite: ML FR206 or language placement exam

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hour

ML-FR404 French for Business

French for Business is intended for students who will want to use French in an international business and professional environment. It aims to develop students' French proficiency in the context of international commerce that requires not only adequate language skills but also adequate awareness of socio-cultural and business customs.

Prerequisite: ML-FR206 or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

ML-FR407 French Theater and Culture

French theater has long been one of the most dynamic expressions of French culture, following (or creating) artistic and political trends that reverberate throughout society on all levels. Students will gain an understanding of 20th Century theater movements which reflect the language, politics, and literary movements of their respective eras. Course will be taught in French.

Prerequisite: ML-FR305 or equivalent

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

ML-FR408 French Literature and Cinematic Adaptation

This course, taught in French, focuses on representative works of French literature, as well as their cinematic adaptations. We will examine how these works portray the values, meanings, and literary and cinematic movements of their respective eras, authors, and directors.

Prerequisites: ML-FR305 or equivalent

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

ML-IT105 Introduction to Italian Language and Culture I

The purpose of this course is to introduce students to the Italian language and culture. This course is designed for students who have little or no background in Italian. The course will be taught with a communicative approach: hence, class time will focus on utilizing the materials being studied in a conversational and contextualized atmosphere in Italian. This course includes a laboratory component.

Prerequisite: language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 4 semester hours

ML-IT106 Introduction to Italian Language and Culture II

This course is designed for students who have successfully completed ML-IT105 or placed into ML-IT106. The primary focus of the course is to develop further elementary-level communication skills and cultural awareness. The course includes a laboratory component.

Prerequisite: ML-IT105 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 4 semester hours

ML-IT205 Intermediate Italian I

This course is designed for students who have successfully completed ML-IT106 or were placed in the ML-IT205 course by examination. The primary focus of the course is the mastery of grammatical structures and development of communication skills beyond the elementary level through in-class exercises and outside assignments of reading and analysis of short texts. This course includes a laboratory component.

Prerequisites: ML-IT106 or language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 4 semester hours

ML-IT206 Intermediate Italian II

This course is a continuation of ML-IT205. Students will continue to improve their comprehension of Italian through readings and conversation, and by expressing themselves in writing. They will complete the study of grammatical structures, and will continue to develop a greater awareness of Italian culture and society. There is a lab component.

Prerequisite: ML-IT205 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 4 semester hours

ML-IT305 Reading and Writing

This course is designed to reinforce the language skills presented in earlier level courses. Extensive reading and numerous writing assignments will improve student's level of proficiency. The emphasis is on texts and contexts of modern Italian culture (poems, literature excerpts, newspapers, magazine articles and films).

Prerequisite: ML IT206 or language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

ML-IT307 Conversation and Composition

Engaging reading and writing assignments will assist students in gaining fluency and accuracy, advance their communicative competence in Italian, and increase their cultural awareness. Class time will be spent discussing the readings and contextual ideas in Italian.

Prerequisite: ML-IT206 or language placement exam

Session Cycle: Spring Semester

Yearly Cycle: Every Other 3 semester hours

ML-IT308 Italian Literature

The course provides students with a deeper look into Italian authors, their works as well as their time periods. All material will derive from the authors' works studied, as well as additional class handouts. In-class activities will include role-plays, debates, discussions and weekly writing workshops. These challenging reading and writing assignments will assist students in gaining fluency in grammar and advance competency in Italian, as well as increase their cultural awareness. This course is taught with a communicative approach; therefore, class time will be spent discussing the readings and contextual ideas in Italian.

Prerequisite: ML-IT206 or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

ML-IT391 Italian Internship

Students in this course engage in individually supervised employment requiring applications of language skills. Job functions include tutoring, translation, interpretation, or any Italian-related assignments. Students must work at least 10 hours per week on the job, meet periodically with a supervising faculty member, and prepare a substantive report on the work experience involved.

Prerequisites: ML-IT206 and Junior standing 3 semester hours

ML-IT397/497 Directed Study in Italian

This course is designed for advanced students to complete an independent, in depth study or research in Italian. The student is under the direction of an Italian faculty member in the Italian program. A substantial paper or project is the main requirement for this course.

Prerequisite: ML-IT305 or higher or the permission of the instructor.

3 semester hours

ML-IT403 Italian Language and Culture

This course is designed for students who have completed ML-IT305. The primary focus of the course is to study a variety of cultural products including television, film and periodicals.

Prerequisite: ML-IT305 or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

ML-IT404 Italian for Business

Italian for Business is intended for students who will want to use Italian in an international business and professional environment. It aims to develop students' Italian proficiency in the context of international commerce that requires not only adequate language skills but also adequate awareness of socio-cultural and business customs.

Prerequisite: ML-IT206 or language placement exam

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

ML-SP105 Introduction to Spanish and Hispanic Language and Culture I

This course is designed for students who have less than two years of high school Spanish or who were placed in SP105. The course concentrates on developing communicative and intercultural competence in Spanish. Cultural topics include daily life and cuisine in the Spanish-speaking world, Spanish as a world language, and mestizo heritage. This course includes a laboratory component.

Prerequisite: language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 4 semester hours

ML-SP106 Introduction to Spanish and Hispanic Language and Culture II

This course is designed for students who have successfully completed ML-SP105 or placed into ML-SP106. The primary focus of the course is to develop further elementary-level communication skills and cultural awareness. The course includes a laboratory component.

Prerequisite: ML-SP105 or language placement exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual 4 semester hours

ML-SP205 Intermediate Spanish I

This course is designed for students who have successfully completed ML-SP106 or were placed in the ML-SP205 course by examination. The primary focus of the course is to develop intermediate-level communication skills and cultural awareness. This course includes a laboratory component.

Prerequisite: ML-SP106 or language placement exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual 4 semester hours

ML-SP206 Intermediate Spanish II

This course is a continuation of ML-SP205. It is designed for students who have successfully completed Introduction to Spanish I and II and Intermediate Spanish I, or were placed into ML-SP206 by examination. The primary focus of this course is to develop further intermediate-level communication skills and cultural awareness. This course includes a laboratory component.

Prerequisite ML-SP205 or language placement exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual 4 semester hours

ML-SP305 Reading and Writing

This course is designed for students who have completed ML-SP205 and ML-SP206 or were placed into ML-SP305. The primary focus of the course is to develop reading and writing skills beyond the intermediate level while expanding students' cultural awareness. This course is a requirement for the minor.

Prerequisite ML-SP206 or language placement exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

ML-SP306 Spanish for Heritage Speakers

This course is designed to address the specific linguistic needs of students who have had extensive exposure to Spanish at home and/or in their US-Latino community. It focuses on development of grammatical and writing skills through the examination of topics of interest to the Latino communities.

Prerequisite: language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

ML-SP307 Conversation and Composition

This course is designed for students who have completed ML-SP305 or ML-306. The primary focus of the course is to develop conversation and writing skills at the advanced-level while expanding students' cultural awareness.

Prerequisite: ML-SP305 or ML-SP306 or language placement exam

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

ML-SP308 Survey of Literature in Spanish

The primary focus of the course is to introduce a variety of literary works written in Spanish, and study these within their social, political and historical contexts.

Prerequisite: ML-SP305 or ML-SP306 or language placement exam

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

ML-SP309 Spanish and Latin American Film

Film is not merely a form of entertainment, rather it reflects, and influences the values of the societies and cultures which it portrays. Students will study social and historical topics through the lens of cinema from Spain, Argentina, Mexico and other Spanish-speaking countries.

Prerequisites: ML-SP305 or ML-SP306 or language placement exam

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

ML-SP310 Spanish Speaking Cultures

ML-SP310 is a multi-media course designed to provide you with the background you will need to understand the cultures of Spain, Spanish America, and those of the growing Latino population of the United States.

Prerequisites: ML-SP305 or ML-SP306 or language placement exam

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

ML-SP391 Spanish Internship

Students in this course engage in individually supervised employment requiring applications of language skills. Job functions include tutoring, translation, interpretation, or any Spanish-related assignments. Students must work at least 10 hours per week on the job, meet periodically with a supervising faculty member, and prepare a substantive report on the work experience involved.

Prerequisite: ML-SP206 and Junior standing 3 semester hours

ML-SP397/497 Directed Study in Spanish

The course provides an opportunity for advanced Spanish students to do independent, in depth study or research in Spanish. The student works under the direction of a member of the Spanish program. The main requirement of the course is the development of a substantial paper or project.

Prerequisites: ML-SP305 or ML-SP306 or permission of instructor.

3 semester hours

ML-SP403 Cultures of Spanish Speaking Societies

This course is designed for students who have completed ML-SP309 or ML-SP310. The primary focus of the course is to study a variety of cultural products including film, painting, textile, religion, literature, music and ceramics and their social, political and historical contexts. *For qualified students, this course may be taken as a 500-level graduate content course. Permission of instructor is required.*

Prerequisite: ML-SP309 or ML-SP310 or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ML-SP404 Spanish for Business

This course is designed for students who have completed ML-SP305 or ML-SP306. The focus of the course is to introduce students to the specific vocabulary in Business, increase students' cultural awareness - particularly in a business environment and provide practical information designed for business professionals to conduct business in Spanish speaking societies.

Prerequisite: ML-SP305 or ML-SP306 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ML-SP405 Advanced Spanish Grammar

The purpose of this course is to describe the intuitive knowledge that a native speaker of Spanish possesses, allowing advanced level students to gain greater insight into the intricacies of Spanish grammar and improved accuracy in their use of Spanish. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: ML-SP305 or ML-SP306 or language placement exam

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

ML-SP406 Spanish Phonetics and Phonology

This course is a theoretical and practical approach to the phonetics and phonology of Spanish. Students will engage in comprehension and sound discrimination practice and transcription exercises, with attention to correct pronunciation and conceptual analysis. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.

Prerequisite: ML-SP305 or ML-SP306 or language placement exam

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

ML SP407 Contemporary Female Writers and Film-Makers of the Spanish-Speaking World

This course will explore contemporary social issues in the Spanish-speaking world through the lens of literature and film. Each unit will explore a different topic such as immigration, minority groups, race, religion, social status, ecology and gender identity, and will include literary selections and films by prominent women writers and filmmakers of the Spanish-speaking world.

Prerequisites: MLSP308 or MLSP309 or permission of instructor

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

MLTS101 Fundamentals of Leadership I with Lab

The purpose of this course is to introduce students to fundamental components of service as an officer in the United States Army. These initial lessons form the building blocks of progressive lessons in values, fitness, leadership, and officership. Additionally, the course addresses "life skills" including fitness, communication theory and practice (written and oral), and interpersonal relationships. Upon completion of this course, the cadets should be prepared to receive more complex leadership instruction. This course is designed for freshmen and sophomore students.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

MLTS102 Fundamentals of Leadership II with Lab

This course builds upon the fundamentals introduced in the previous course by focusing on leadership theory and decision making. “Life skills” lessons in this course include: problem solving, critical thinking, leadership theory, followership, group interaction, goal setting, and feedback mechanisms. Upon completion of this course, cadets should be prepared to advance to more complex leadership instruction concerning the dynamics of organizations. This course is designed for freshmen and sophomore students.

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

MLTS201 Principles of Military Leadership I with Lab

This course contains the principal leadership instruction of the basic program. Building upon the fundamentals introduced in the MLTS100 course, this instruction delves into several aspects of communication and leadership theory. The use of practical exercises is significantly increased over previous semesters. Cadets are required to apply communication and leadership concepts. Virtually the entire semester teaches critical “life skills” which are relevant to their future success in the Army. The semester concludes with a major leadership and problem solving case study, which draws on virtually all of the classroom instruction received during the first three semesters of the Basic Program. Upon completion of this semester, cadets should be well grounded in the fundamental principals of leadership, and be prepared to intensify the practical application of their studies during the MLTS-III year. This course is designed for sophomores.

Prerequisite: MLTS101

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

MLTS202 Principles of Military Leadership II with Lab

The final semester of the basic program focuses principally on officership, providing an extensive examination of the unique purpose, roles, and obligations of commissioned officers. It includes a detailed look at the origin of our institutional values and their practical application in decision making and leadership. At the core of this semester is the basic course’s Capstone case study in officership. This five-lesson exercise traces the Army’s successes and failures as it evolved from the Vietnam War to the present, placing previous lessons on leadership and officership in a real-world context that directly affects the future of the cadets. This semester, more than any before it, draws on the various components of values, communication, decision making, and leadership to focus on a career as a commissioned officer. Upon completion of this semester, cadets should possess a fundamental understanding of both leadership and officership, demonstrate the ability to apply this understanding in real world situations, and be excited about the aspect of shouldering the responsibility of a commissioned officer in the United States Army. This course is designed for sophomores.

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

MLTS301 Small Unit Leadership I with Lab

The advanced course accepts cadets with various levels of leadership competencies gained through life experiences and complemented by the ROTC basic course. The instructional content and activities in the MLTS300-level curriculum are intended to build leadership and facilitate the cadet's initial demonstration of individual leadership potential at advanced camp, while also preparing cadets for their future responsibilities as officers. Because advanced camp uses small unit infantry tactics as the context for the development and assessment of leadership, MLTS300-level instruction uses the same context. While a measure of technical and tactical understanding of small unit operations is necessary, the focus of instruction is on leadership. Much of the application and assessment of MLTS300 level leadership instruction will be conducted using the Leadership Development Program (LDP) for out-of-class activities: leadership positions during labs and unit operations. Instruction in principles of war and purposes, fundamentals, and characteristics of the defense provides the necessary knowledge base for treatment of the Troop Leading Procedures (TLP). Instruction in the decision making, planning, and execution processes of the TLP are followed by a refocus on the critical leadership task of communicating the plan using the Operations Order format. An Advanced Leadership module addresses motivational theory and techniques, the role and actions of leaders, and risk assessment. The semester closes with instruction in small unit battle drills to facilitate practical application and further leader development during Lab and Squad Situational Training Exercises (STX).

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

MLTS302 Small Unit Leadership II with Lab

The final semester of the MLTS-III year continues focusing on doctrinal leadership and tactical operations at the small unit level. It includes opportunities to plan and conduct individual and collective skill training for offensive operations to gain leadership and tactical experience. This critical semester synthesizes the various components of training, leadership, and team building. Cadets are required to incorporate previous Military Science instruction from MLTS301 and the Basic Course for their practical application in a performance oriented environment. Upon completion of MLTS302, cadets will possess the fundamental confidence and competence of leadership in a small unit setting. The MLTS302 curriculum complements progression through the cadet's campus evaluation process and in the culminating event of the MLTS-III year in the field training environment of advanced camp.

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

MLTS401 Leadership and Management I with Lab

This semester of the advanced course concentrates on leadership, management, and ethics and begins the final transition from cadet to lieutenant. The course focuses cadets, early in the year, on attaining knowledge and proficiency in several critical areas they will need to operate effectively as Army officers. These areas include: Coordinate Activities with Staffs, Counseling Theory and Practice within the "Army Context," Training Management, and Ethics. The introduction of these subjects early in the MLTS-IV year has the added benefit of preparing cadets to lead the cadet battalion throughout the remainder of the year. While the proficiency attained in each of these areas will initially be at the apprentice level, cadets will continue to sharpen these skills as they perform their roles as cadet officers in the battalion and after commissioning. At the end of this semester cadets should possess the fundamental skills, attributes, and abilities to operate as competent leaders in the cadet battalion and confidently communicate to subordinate cadets their preparedness to shoulder the responsibilities entrusted to them.

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

MLTS402 Leadership and Management II with Lab

The final semester of the advanced course focuses on completing the transition from cadet to lieutenant. As a follow-on to the ethics instruction in MLTS401, the course starts with a foundation in the legal aspects of decision making and leadership. The next module reinforces previous instruction on the organization of the Army and introduces how we organize operations from the tactical to strategic level. This is followed by instruction on administrative and logistical management that will focus on the fundamentals of soldier and unit level support. The final module that introduces new information focuses on the often confusing process of changing duty stations and reporting to a new unit. At the core of this semester is the advanced course's Capstone exercise. This 12-lesson exercise will directly reinforce all modules from this semester, and will also incorporate and reinforce many learning objectives from modules throughout the entire curriculum. The Capstone exercise will require the cadets, both individually and collectively, to apply their knowledge to solve problems and confront situations commonly faced by junior officers. Upon completion of this semester the cadets will be prepared to shoulder the responsibility of being a commissioned officer in the United States Army.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

POLS241 Introduction to Global Politics

This course is an introduction to the field of global politics, also known as international relations. It focuses on a variety of interconnected topics, including the development of the nation-state system and political interactions among countries over issues of war and peace, human rights, and economic and environmental policies. We also explore the evolution and work of international institutions such as the United Nations and the World Bank, and non-governmental international organizations such as environmental and human rights groups. This course is cross-listed with GLOB241.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

POLS256 Government and Society in America

This is an introductory course about the role of U.S. government in American society. After tracing the development of the U.S. Constitution, the course surveys a range of topics including Congress, the presidency, the Supreme Court, federalism, political parties and elections, interest groups, civil liberties, and civil rights. Contemporary domestic policy debates are also covered.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

POLS285/385/485 Special Topics in Politics

This course examines in-depth a major issue, problem, or theme in the area of political science. It includes a specialized research paper or project, involves discussion and oral and written reports, and may include guest speakers and field trips.

Prerequisite: varies by topic

3 semester hours

POLS290 Honors: Politics of the Global System

This Honors course explores the current global political system. It examines major historical developments that shaped the actors and power distribution of the current system. Next, it explores competing international relations theories that attempt to explain the main motivations and realities guiding the behavior of actors in the system. Then, it focuses on contemporary issues with global implications. Subsequently, it examines recent and future challenges faced by particular key actors in the system as they attempt to shape the global system of the future. It concludes by returning to the system level to consider the prospects for global cultural clashes or peace through globalization. Students receiving credit for POLS241/ GLOB241, Introduction to Global Politics, cannot receive credit for this course. This course is cross-listed with GLOB290.

Prerequisite: Honors Program or permission of The Honors Program director

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

POLS291 Honors: Contemporary American Politics

This Honors course covers the ideas and historical factors that shaped the formation and evolution of the U.S. political system. It examines the main governmental and non-governmental players in the contemporary policy-making system and how they interact to create policy decisions. It explores some key ongoing policy debates. Additionally, it goes beyond book knowledge to examine contemporary, practical politics throughout the semester. Students receiving credit for POLS256, Government and Society in America, cannot receive credit for this class.

Prerequisite: Honors Program or permission of the Honors director

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

POLS299/399/499 Honors: Special Topics in Politics

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, Honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: varies by topic 3 semester hours

POLS351 United States Foreign Policy

Students in this course survey the instruments, implementation, and issues of U.S. foreign policy. Students will learn about America's rise to power and its current role in the world with a focus both on how foreign policy is made and Post WWII U.S. involvements overseas.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

POLS352 The Politics of Government and Business in America

What is the nature of the relationships that exist between government and business, politics and economy, power and money in the United States? And why do these relationships matter? In this course, we will use these questions as a starting-point from which to undertake a critical examination of these relationships as they exist today and to consider where they might be heading in the future, and to generate conclusions about their potential implications political, economic, and social.

Prerequisites: POLS241/GLOB241 or POLS256 or POLS290/GLOB290 or POLS291

Session Cycle: Fall

Yearly Cycle: Alternate 3 semester hours

POLS353 Political Parties and Elections

This course covers the history of party politics, party organization, nominations and elections, voting, and the role of pressure groups, public opinion, and the media in the national electoral process. The course is offered in the fall semester of even numbered years when congressional and/or presidential elections take place.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

POLS361 Comparative Politics

This course examines the key concepts, issues, and trends in comparative politics. Comparative politics focuses on the study of political organization and behavior using the method of comparison across time and between country cases. The course covers topics such as various types of political systems, political participation, economic development, and nationalist movements/identities. Types of countries covered include: established democracies, authoritarian regimes, communist, and developing countries.

Prerequisite: POLS256 or POLS291, GLOB241/POLS241 or GLOB290/POLS290.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

POLS363 Latin American Politics

Students explore the social and political foundations of Latin American societies, and their contemporary political institutions and practices. This course focuses on the varying roles played by political culture, the main political actors, foreign intervention, and developmental issues in Latin American politics.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Spring

Yearly Cycle: Varies 3 semester hours

POLS364 European Politics

This course examines the political, economic, and social systems of countries in Europe. It also analyses the process of integration that has created the European Union. Some of the themes examined include varying political systems, political participation, social movements, political parties, and government social policies, as well as issues raised by sharing power between individual countries and the EU. Countries examined will include some from Western, Central and Eastern Europe.

Prerequisite: POLS256 or POLS291, GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Varies

Yearly Cycle: Odd Year 3 semester hours

POLS365 The Middle East in War and Peace

After tracing the rise of Arabism and Islam, this course examines how the modern Middle East was shaped by the influence of European colonialism. It then examines recent regional conflicts and their resolution, including: the Arab/Israeli wars, the Palestinian uprising, the Iran-Iraq war, and the Gulf war.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290 or permission of instructor

Session Cycle: Varies

Yearly Cycle: Even Year 3 semester hours

POLS385 Special Topics in Political Science: Politics of Asia

This course uses comparative methodology to analyze the government and domestic politics of India, China, and Japan. Students will be introduced to the political institutions and processes of the three countries, and explore the impact of history, cultural dynamics specific to Asia and South Asia, government structures and economic change on political processes. State-society relations are examined within the context of democratization, development, and citizen movements. Issues regarding cultural and scholarly lenses will be addressed through critical examination of relevant materials and theories discussed in class.

Prerequisite: GLOB/POLS241 or GLOB290/POLS290 or POLS256 or POLS291

3 semester hours

POLS385 Special Topics in Political Science: Environment, Politics and Globalization

This course examines the intersection of international environmental issues, political movements, and the world economic system. It focuses on different trajectories of environmental and ecological politics and thought, and on climate change. The central premise is that deciding how to respond to climate change is a highly political process involving conflicts over competing values and interests, the growth of international institutions, and the link between climate change and the global economy.

Prerequisite: GLOB241 or POLS241 or POLS256 or GLOB290 or POLS290 or POLS291

3 semester hours

POLS391 Political Science Internship

Students engage in individually-supervised work study arrangements and learn to apply political science theory and principles in their work environment. Students must work at least 10 hours per week on the job, meet periodically with a supervising faculty member, research literature related to the field of the internship, and prepare a substantive report on their internship experience and the studies involved.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290 and Junior/Senior standing or approval of a supervising faculty member and the department chair

3 semester hours

POLS456 The Presidency in Modern American Politics

The image of the presidency today as the centerpiece of the American political system is very different than the one originally outlined in the U.S. Constitution. What has brought about this change? How has this transformation impacted the separation of powers and the respective roles of Congress and the Supreme Court? What does the popular image of the president as “chief decider” signify for a democratic system of government? These questions and more guide this course’s exploration of the presidency in modern American politics. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

POLS462 International Relations

In this course students analyze the nature of the modern nation/state system, and the resultant struggle for power, including power politics, balance of power, and war and peace. This course covers the bases and limitations of national power as well as international law, international organization, and diplomacy. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

POLS463 Ethics in International Affairs

“All’s fair in love and war” used to effectively summarize global politics, but in recent years, moral considerations have become major, but still controversial, components of many policy discussions. This course will examine issues such as the ethical constraints on the use of force, human rights norms, issues created by global inequality and by development programs, and ethical implications of the global economy and multinational corporations. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisites: GLOB241 or POLS241 or POLS256 or GLOB290 or POLS290 or POLS291.

Session Cycle: Spring

Yearly Cycle: Alternate Years 3 semester hours

POLS464 Political Ideologies – Old and New

This course examines first the conflicting political philosophies of liberalism, conservatism, and Marxism which shaped the development of Western democracies and the former Communist countries, and then considers modern ideological debates over third world nationalism, environmentalism, and feminism.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

POLS471 Russian and East European Politics

This course offers an integrated look at East European and Russian politics primarily for juniors and seniors. We look at Bulgaria, the Czech Republic and Slovakia, and the former “East Germany” (ex-GDR), Hungary, and Poland. We also consider the Balkans including ex-Yugoslav successor states. Finally, we examine Russian domestic and foreign policy concentrating on the post-Soviet period.

Prerequisite: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Spring

Yearly Cycle: Varies 3 semester hours

POLS481 Politics of Developing Countries

This course examines the political, economic, and social structures of the broad array of countries in Asia, Africa, Latin America and the Middle East that make up the developing world. The major challenges faced by these countries and strategies adopted to address them will be identified and analyzed. A historical overview of the evolution of the developing world will explore the impact of colonialism and issues of post-colonialism. Issues of gender, race, ethnicity, sustainable development and the environment will also be explored.

Prerequisite: POLS256 or POLS291, GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Fall

Yearly Cycle: Even Year 3 semester hours

POLS483 Politics of International Economic Relations

This course focuses on the role of individual country governments, official international economic organizations, and globally-oriented non-governmental organizations (NGOs) in the international economic system. It examines conflict and cooperation among nations, as well as interactions between countries and international institutions such as the International Monetary Fund, the World Bank, and the World Trade Organization, as they engage in the management of trade, investment flows, exchange rates, debt, and the global environment. It also considers politics within individual countries as it affects that country's international economic policies, looking at governmental relations with business, labor associations and other nongovernmental organizations as these impact trade policies, exchange rates, and the regulation of multinational corporations' overseas operations.

Prerequisites: POLS256 or POLS291 or GLOB241/POLS241 or GLOB290/POLS290

Session Cycle: Fall

Yearly Cycle: Odd Year 3 semester hours

POLS490 Seminar in Politics and Law

This seminar is designed as an interdisciplinary Capstone course for students in the Politics and Law major. It will include an in-depth examination of a selected theme in politics and law. Each student will work intensively with the instructor to complete a major research project on a topic of their choice, which will be presented to the entire seminar. This course is cross-listed with LGLS490

Prerequisite: Politics and Law major and Senior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

POLS497 Directed Study in Politics

This course is an opportunity for students to do independent, in-depth study or research for academic credit. The student works on an individual basis under the direction of a member of the political science faculty. The main requirement of the course is the development of a substantial paper or project.

Prerequisite: varies by topic 3 semester hours

PSY260 Introduction to Psychology

This course will address the major principles, theories, and research methods used to understand mental processing and behavior. An extensive survey of topics on human behavior across a variety of contexts will be made.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

PSY263 Honors: Core Concepts in Psychology

This course will address the major principles, theories and research methods used to understand mental processing and behavior. An extensive survey of topics on human behavior across a variety of contexts will be made. Students will have the opportunity to contribute directly to the teaching of the course material. Students receiving credit for PSY260, Introduction to Psychology, may not receive credit for this class.

Prerequisite: Honors Program

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

PSY285/385/485 Special Topics in Psychology

This course examines in-depth a major issue, problem, or theme in the area of psychology. It includes a specialized research paper or project, involves discussion and oral and written reports, and may include guest speakers and field trips.

Prerequisite: PSY260 or PSY263 3 semester hours

PSY299/399/499 Honors: Special Topics in Psychology

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, Honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: PSY260 or PSY263 3 semester hours

PSY353 Psychology of Personality

This course will examine the major historical and contemporary approaches to understanding personality and its development. Cross-cultural and gender influences on personality will be incorporated. Students will be expected to apply their understanding of personality theory to themselves, case studies, and/or historical figures.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

PSY355 Abnormal Psychology

A study of abnormal behavior, this course emphasizes contemporary approaches to understanding the causes and to treating abnormal behavior as well as understanding the specific disorders.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

PSY360 Child and Adolescent Development

Human development is examined from the prenatal period through adolescence. Current research methods and relevant theories will be used to address the multiplicity of factors contributing to children's development.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

PSY361 Adult Development and Aging

The nature of psychological and physical change as well as stability throughout adulthood will be examined. A special emphasis is placed on understanding the experiences of aging individuals in the context of an aging society.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

PSY365 Environment and Behavior

This course uses an interdisciplinary perspective to investigate the role of the environment on behavior. Attributes of environmental settings that are associated with human performance and functioning will be analyzed.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

PSY371 Introduction to Applied Psychology

In this overview course, the practical applications of psychological research to issues and problems facing the world will be addressed. Students will learn and be actively engaged in how psychological findings can be used in a large variety of contexts. These contexts include biomedical, psychopathological, educational, end user behavior, industrial/organizational, sports, legal system, physical surroundings, product design, aviation, animal training, paranormal phenomenon, elderly, and similar human factor environments.

Prerequisite: PSY260 or PSY263

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

PSY372 Positive Psychology

This course focuses on the current findings from positive psychology including (1) antecedents of subjective well-being (happiness) from birth through death, (2) optimal human functioning and human excellence across the life span, (3) development of positive individual traits including virtue, interpersonal strength, self-determination, wisdom, altruism, optimism, and integrity, and (4) the study of collective or societal well-being.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

PSY373 Cognitive Psychology

This course is an overview of the primary areas within cognitive psychology. Topics include cognitive neuroscience, perception, attention, memory, language, mental imagery, categorization, decision-making, problem solving, and creativity. Current, as well as classic theoretical perspectives and experiments, will be emphasized throughout the course.

Prerequisite: PSY260 or PSY263

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

PSY374 Physiological Psychology

This course is an overview of the primary areas within physiological psychology. Topics include historical and methodological perspectives, neuronal anatomy and physiology, the structure and function of the nervous system, sensory processing, motivation and emotion, physiological substrates of learning and memory, psycho-physiological bases of health and illness, psychopharmacology. Internet-based exercises will be assigned to enhance exposure to various topics beyond the text. Current as well as classic theoretical perspectives will be emphasized throughout the course.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

PSY375 Health Psychology

This course is an overview of the primary areas within Health Psychology. These include an overview of the history of health psychology, methodological issues in health psychology research, the biopsychosocial model of health and illness, basic systems of the body, stress, illness, and coping, lifestyle enhancement and illness prevention, health promotion, dealing with chronic illness, proper utilization of the health care system, pain, life threatening health problems, and future issues for health psychology.

Prerequisite: PSY260 or PSY263

Session Cycle: Fall

Yearly Cycle: Alternate Years 3 semester hours

PSY376 Research Methods in Psychology

This course is an introduction to experimental methods in psychology. The goals of this course are for students to learn how research is planned, carried out, communicated, and critiqued. This course will focus on developing general psychological research skills, including knowledge of experimental design, statistics, report writing, and ethical standards of research. All students are consumers of research from psychology and other scientific disciplines. As such, a major goal of this course is to develop students' capacity for critically evaluating "scientific evidence" that is communicated in journals, magazines, newspapers, and news programs. Mastery of the material covered should enable students to evaluate the adequacy of research findings reported by others, design research studies of their own, collect and analyze data, and write APA style research reports.

Prerequisite: PSY260 or PSY263 and MATH201

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

PSY377 Educational Psychology

This course explores psychological principles, theories and methodologies as they apply to issues of teaching and learning in diverse educational and community settings. Topics covered include theories of learning and motivation, developmental characteristics of learners, individual differences, teacher behavior, assessment, and socio-cultural influences on learning and schooling.

Prerequisite: PSY260 or PSY263

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

PSY391 Psychology Internship

Students engage in individually supervised work-study arrangements and learn to apply psychological theory and principles in a work environment (e.g., day care center or mental health clinic). Students must work at least 10 hours per week on the internship (120 hours total), meet periodically with a supervising faculty member, research literature related to the field of the internship, and prepare a substantive report on their internship experience and the studies involved.

Prerequisite: PSY260 or PSY263; Junior/Senior standing; approval of a supervising faculty member and the department chair

3 semester hours

PSY465 Cross-Cultural Psychology

This course involves an in-depth examination of culture's role in socialization and behavior. The rationale and methodology of cross-cultural psychology are extensively addressed early in the semester. Thereafter, specific topics such as life transitions or cognitive styles are analyzed in a seminar format.

Prerequisite: PSY260 or PSY263 and Junior standing

Session Cycle: Varies

Yearly Cycle: Alternate Years 3 semester hours

PSY470 Social Psychology

This course examines the factors impacting human relationships. Emphasis is placed on interpersonal attraction, attitude formation, social perception and cognition, altruism, aggression, small group behavior, and social identity and influence.

Prerequisite: PSY260 or PSY263 and Junior standing

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

PSY471 Gender in Childhood

In this course the meaning of gender and how it shapes children's experiences, perceptions, identities, and behavior will be addressed. The confluence of biology and socio-cultural factors on gender development will be considered. A variety of research approaches will be discussed as well as used by students.

Prerequisite: PSY260 or PSY263 and Junior standing

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

PSY480 Counseling Theory & Practice

This course reviews the major contemporary theories and techniques of counseling. Students have opportunities to observe counseling situations and to practice counseling techniques. Cross-cultural issues will be addressed.

Prerequisite: PSY260 or PSY263 and Junior standing

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

PSY481 Exercise and Sports Psychology

Exercise and sports psychology is the field of study whereby the educational, research, and professional contributions of psychology are used to promote, enhance, and maintain exercise and sports behavior across the lifespan. The course will emphasize the practical applications of these principles.

Prerequisite: PSY260 or PSY263 and Junior standing

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

PSY482 Forensic Psychology

This course is an introduction to the field of forensic psychology. Its content coverage will include the examination of the current issues, theories, and interface between psychology and the criminal justice system. Students will explore a range of topics including criminal profiling, the reliability of hypnosis, lie detection, eyewitness testimony, trial preparation and jury selection, the insanity defense, domestic violence and sexual abuse cases, and death penalty trials and appeals. During the course of the semester, students will apply their knowledge of forensic psychology by debating the issues with classmates and analyzing real world scenarios. Finally, students will investigate in depth an area of forensic psychology of interest to them.

Prerequisite: PSY260 or PSY263 and Junior standing

Session Cycle: Spring

Yearly Cycle: Alternate Years 3 semester hours

PSY483 Drugs and Behavior

This course is an overview of the primary topics related to understanding drugs and their effects on human behavior. Topics include historical and methodological perspectives, basic principles of drug action, basic neurobiology, and the physiological and behavioral effects of drug use and abuse, including stimulants, depressants, narcotics, hallucinogens, designer drugs, inhalants, alcohol, tobacco, and caffeine. The course will also cover the psychopharmacology and behavioral effects of prescription psychiatric medications, including antidepressants, antipsychotics, anxiolytics, mood stabilizers, and hypnotics (sleep agents). Additional readings and exercises will be assigned to enhance exposure to various topics beyond the text. Current, as well as classic, theoretical perspectives will be emphasized throughout the course.

Prerequisite: PSY260 or PSY263 and Junior standing

Session Cycle: Fall

Yearly Cycle: Alternate Years 3 semester hours

PSY484 Psychological Testing and Assessment

This course explores the goals and principles of psychological and educational assessment. Topics covered include the fundamentals of measurement theory and testing-related statistics; test construction and administration; and a review of the major types of psychological and educational tests. Contemporary issues in assessment such as bias, laws, and ethical concerns will also be discussed.

Prerequisite: PSY260 or PSY263 and MATH201 and Junior standing

Session Cycle: Fall

Yearly Cycle: Alternate Years 3 semester hours

PSY486 Judgment and Decision Making

This course will examine the research on human judgment and decision making, and will explore the influence of these processes in real-life areas such as health decisions, financial decisions, legal judgment, political decisions, and personal relationship choices.

Prerequisite: Junior standing and PSY260 or PSY263

Session Cycle: Spring 3 semester hours

PSY490 Senior Research Seminar

In this course, students will integrate the knowledge they have accumulated in their first three years as applied psychology majors through the development and investigation of their own applied psychology hypothesis. In collaboration with the instructor and with their classmates, students will proceed through the stages of research from hypothesis development, to literature review, to proposing their research methods, to data collection, with the project culminating in written and oral presentations of their findings. Additionally, students will have the opportunity to influence their classmates' projects, and have them influence their projects, as they discuss and evaluate each other's work. After completing the course students will be qualified to evaluate others' research as well as conduct their own research, a skill crucial to many applied psychology careers.

Prerequisites: PSY260 or PSY263, PSY371, PSY376, applied psychology major, Senior standing or permission of the instructor

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

PSY491 Senior Internship Seminar

This course will serve to integrate and apply knowledge derived from prior coursework. This course has two major components: the field placement and the classroom seminar. The field placements are expected to be diverse and selected based on the student's interest and preparation. The seminar portion of the course will involve faculty lectures, class exercises, student discussions and written assignments based on assigned reading materials and field experiences.

Prerequisite: PSY260 or PSY263, PSY371, PSY376, declared Applied Psychology Major and Senior standing, or permission of instructor

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

PSY497 Directed Study in Psychology

This course involves independent and in-depth study of a specific topic in psychology. Students work on an individually supervised research project with a member of the psychology faculty.

Prerequisite: PSY260 or PSY263 and Junior standing; permission of instructor and department chair

Yearly Cycle: Alternate Years 3 semester hours

SCI251 General Biology

This lecture course is intended as a one-semester overview of biology. Emphasis is placed on the foundations of modern biology, including scientific methodology, biological nomenclature, foundations of cell biology, cellular energetics, basic biochemistry, genetics (including DNA and genomic patterns), evolution, ecology, and human impacts on the environment. Biomedical applications, such as biotechnology, immunology and cancer biology, are included when appropriate. This course may be taken with a laboratory to fulfill the laboratory requirement for graduation.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

SCI253 Biology II-Application of Biological Principles

This lecture course is intended as a higher level (Level II) biology course, and will be essential for students intending to pursue advanced graduate or professional training in biomedical fields. Building on the foundations of biological science covered in General Biology-SCI251 (basic biological methodology, biochemistry, molecular biology, cell biology, genetics, evolution and ecology), this course will use evolutionary theory as an organizing theme to explore biodiversity, animal and plant biology, human anatomy and physiology. Current trends in health-related biological research initiatives will also be examined.

Prerequisite: SCI251

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SCI262 Physical Geology

This course explores the cyclicity of geologic processes that shape the earth. Volcanic activity and earthquakes contribute to the building of mountains. Rivers and oceans help to destroy mountains. This basic theme is expanded to give the student a very good idea of "how the earth works." This course may be taken with a laboratory to fulfill the laboratory requirement.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

SCI263 Astronomy

This general introductory course explores the fundamentals of astronomy. All branches of modern astronomy are covered. Major topics include the historical development of astronomy, the solar system, and the universe beyond. This course may be taken with a laboratory to fulfill the laboratory requirement.

Session Cycle: Fall, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

SCI264 Physics

This course deals with some areas of physics, such as mechanics, heat, waves, sound, light, electricity, and modern atomic physics, primarily from a conceptual point of view. This course will be especially useful to students who plan to enter an industry in which an understanding of the physical laws of nature is desirable. This course may be taken with a laboratory to fulfill the laboratory requirement.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SCI265 General Chemistry

This course will provide a general knowledge of chemistry as foundational background for careers in the environmental and biological sciences, chemical, agricultural and pharmaceutical industries, energy and materials management, and community service sectors. This course provides an introductory study of the fundamental concepts of chemistry: atomic and electronic structure, chemical bonding, simple reactions in organic and inorganic chemistry, and chemical equilibria. This course may be taken with a laboratory to fulfill the laboratory requirement.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

SCI266 Oceanography

The study of oceanography will provide students with an appreciation and a general familiarity with the ocean and with both coastal and open marine environments. This course will have an interdisciplinary focus in that it will emphasize the interactions that occur among the biological, chemical, geological, and physical phenomena of various marine environments from the beach to the open ocean.

Session Cycle: Fall, Winter, Spring, and Summer

Yearly Cycle: Annual 3 semester hours

SCI267 Chemistry II - Chemical Systems

This course completes a two semester introductory chemistry sequence and will enhance a student's preparation for further study in the environmental and life sciences at Bryant. Recommended for students who are majors in Biology or Environmental Science and who plan to enter an industry or field of study where a general knowledge of chemistry is essential such as the health professions (medical, pharmaceutical, dental) and graduate school in the biological sciences. This course will characterize and explain chemical systems at equilibrium, as well as exploring spontaneous processes, rates of chemical reactions, electrochemistry, thermodynamics, and acid/base chemistry.

Prerequisite: SCI265

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SCI274 Biological Physics

This course explores concepts in physics specifically related to the biological and health sciences, including properties of fluids and solids, thermodynamics, optics, electrostatics and DC circuits, and radiation and health. Examples will be drawn primarily from the biological world with a special emphasis on human and animal health. This course is required for students pursuing a pre-med track within the Biology major.

Prerequisite: SCI264

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

SCI285 Special Topics in Science and Technology: Principles of Environmental Science

This course provides students with a broad overview of the scientific principles, concepts, and methodologies required to understand the interrelationships of the environment and to identify and analyze environmental problems both natural and human-made. Integrated laboratory and/or field exercises will demonstrate the principles, processes, techniques, and technologies of environmental problems and solutions.

3 semester hours

SCI285/385/485 Special Topics in Science

This course focuses on selected topics in science, particularly topics that might raise ethical issues, address technological breakthroughs or review recent scientific research. Activities may include specialized research or writing projects, discussion of issues, oral presentations, guest speakers, and field trips.

Prerequisite: at least one college-level science course 3 semester hours

SCI287 Weather and Natural Disasters

Natural disasters, both local and global, are an important factor of all human societies and the weather comprises many of these disasters. This course investigates our knowledge of the weather processes that affect human environments in catastrophic ways, from tornadoes and hurricanes to climate change. Coverage includes the prediction of these phenomena as well as quantifying their impact, possible mitigation, and the policies that surround them. These concepts are presented in a way that applies to real-life and encourages critical thinking. Methods of scientific inquiry are also covered. This course may be taken with a laboratory to fulfill the laboratory requirement.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

SCI299/399/499 Honors: Special Topics in Science

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, Honors courses typically offer students occasions to extend their learning beyond the classroom.

3 semester hours

SCI351 Ecology

This course provides a review of ecological principles and selected research studies underlying these concepts, identifies techniques used by ecologists, and presents an overview of local and global environmental issues, including strategies for sustainability. In addition, the course emphasizes critical analysis of environmental problems and examines individual, group, and societal roles important to improving environmental quality. This course may be taken with a laboratory to fulfill the laboratory requirement.

Prerequisite: SCI251 or SCI262

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

SCI354 Nutrition

Nutrition concerns the study of processes by which organisms ingest, digest, absorb, utilize food, and excrete wastes. Students will learn human diet and nutritional needs and develop the ability to think critically about nutrition claims and counterclaims in the marketplace. Recent advances in nutrition research, such as those relating to weight loss, performance enhancement, and mood control, will also be covered.

Prerequisite: SCI251

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

SCI355 Energy Management Strategies

In this course students review the principles of energy transformation, explore alternative energy resources and their feasibility, and assess current and future energy policy formation. In addition, students examine the economic and ecological impacts of various policy options and provide assistance in structuring institutional management plans for efficient energy use. This course may be taken with a laboratory to fulfill the laboratory requirement.

Prerequisite: Sophomore standing

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

SCI356 Introduction to Biotechnology

Biotechnology is the commercial application of living organisms involving the deliberate manipulation of their DNA. As such, biotechnology broadly impacts commercial markets in human and animal health care, agriculture and horticulture, and the forensic sciences. Students will learn, through lectures and hands-on laboratory experiences, about the biotechnology products and new life forms that have been or are about to be commercialized. This course involves significant hands-on experiences, and focuses on the development process of bioengineered products from idea inception to market entry. This course may be taken with a laboratory to fulfill the laboratory requirement.

Prerequisite: SCI251 or SCI265

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SCI358 Human Sexuality

This course will instruct students in the cultural and social legacy of sexuality in American society. Students will also learn the details of human reproduction, development, and sexual maturation and consider the impacts of new technologies on reproductive health care. Sexually transmitted diseases, their biology and social implications, will also be covered.

Prerequisite: SCI251 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SCI360 Anatomy and Physiology

The essential principles of human anatomy and physiology are explored in this course. The first half of the course will detail the basic chemistry and cellular functions required for the human body to function properly. The second half of the course will detail the major body systems required for maintaining a normal homeostatic condition that is required for performing natural day to day functions. This course may be taken with a laboratory to fulfill the laboratory requirement.

Prerequisites: SCI251 and SCIL251 or SCI265 and SCIL265; or instructor permission.

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SCI362 Nobel Prize in Biological Sciences

This course provides a basic understanding of the development of modern biological sciences, scientists, and the impact of biological knowledge, and covers basic scientific principles in major sub-disciplines such as molecular biology, physiology, and modern life science and medicine. By presenting major Nobel Prize winning research in biology, the course provides insight into the unique mindsets of Nobel laureates, noting the creativity and logical reasoning behind their Nobel Prize winning research. Both social and business impacts of their scientific contributions will be discussed, with emphasis on how scientific knowledge affects politics, history, religions, and daily life.

Prerequisite: SCI251 or SCI265 or permission of the instructor

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

SCI363 Genetics

This course will introduce students to the fundamental concepts of genetics. The first half of the course will detail classical inheritance patterns, chromosomal rearrangement, mutations and DNA repair. The second half of the course will deal with modern discoveries and applications in today's world with respect to uses in biotechnology, genomics as well as the role of genetics in the development of disease states such as cancer. Experimental data will be incorporated into each segment of the course to enhance understanding of the scientific method and reinforce lecture topics. This course may be taken with a laboratory to fulfill the laboratory requirement.

Prerequisite: Sophomore standing and SCI251 or permission of the instructor

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

SCI364 Plant Biology

Plant Biology explores the biology of major plant groups—their structure and function, physiology and ecology. While emphasis will be placed on angiosperms, the dominant plant group in the modern world, the course examines all aspects of plant life, including the influence of human activities. The course will cover both structural and functional aspects of plant biology and ecology and will include direct observation of plant material. Current issues related to plant diversity, endangered species protection, horticulture, food production and forestry management will also be considered.

Prerequisite: SCI251 or SCI265 or permission of instructor

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

SCI365 Organic Chemistry

This course will provide an introduction to the chemistry of organic compounds and the importance of organic chemistry in our everyday life. Organic chemistry is involved in many industrial production processes such as plastics and pharmaceuticals, as well as being essential to the reactions and processes that occur in living organisms. This course will cover the structure and chemistry of the major classes of organic compounds, and is recommended for students who plan careers in environmental toxicology, the chemical and pharmaceutical industries, waste management, biological sciences, and geochemistry. This course may be taken with a laboratory to fulfill the laboratory requirement.

Prerequisite: SCI265

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

SCI366 Coastal Environments

This course will teach the student how different types of coastlines are molded from waves, tides, and sediment supply. It will also show the different tools, methodologies, and applications that are available to the coastal geomorphology assessment and surveying service industries. Group projects involve the preparation of technical/cost proposals to solve coastal geo-technical problems and design of coastal management plans.

Prerequisite: SCI251, SCI262, or SCI266 or permission of the instructor

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

SCI367 Biochemistry

This course involves the study of chemical processes that are continually occurring within a living organism. The structures and functions of critical chemical components of all cells will be covered as well. In addition, critical processes such as metabolism, generation of energy and the biosynthesis of major biomolecules (proteins, DNA, lipids, carbohydrates) and photosynthesis will be analyzed in-depth. The final portion of the course will examine biochemical basis of disease, and how biological systems deal with toxins.

Prerequisites: SCI251 and SCI265 or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Alternate Years 3 semester hours

SCI368 Elements of Forensic Science

This course will provide an overview of forensic science, including strategies for identifying and solving complex problems, exposure to the analytical tools used by forensic scientists, and the professional standards and ethical considerations guiding practitioners. Special topics will include the scope and history of forensic science, the use of scientific methodology, the concepts of evidence and proof, and the methodologies used for establishing unique connections based on physical, chemical and biological evidence. Students will also become acquainted with the role of histology, serology and DNA typing in forensic analyses, the importance of accurately reconstructing dynamic processes; the recognition, collection and preservation of evidence; the use of statistical techniques, and the demands for quality assurance. An introduction to the technologies used by forensic scientists will be included, along with an examination of the scope of professional careers in forensic science, especially the collage of specialties that comprise collaborative forensic teams.

Prerequisite: SCI251 or SCI265 or permission of the instructor

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

SCI369 Histology

This course will focus on the microscopic study of tissues and organs in relation to their function using light and scanning electron microscopy allowing anatomy and physiology analyses to be visualized at the cellular level. Topics will include tissue structure, organization and histochemistry, pathological variations associated with different disease states, molecular biomarkers, fluorescence technology, and immuno/cyto/histochemical techniques. Students will use various techniques of preparing plant and animal tissue for microscopic study in the laboratory, and will gain experience in digitizing microscopic images. Additionally, methodologies including tissue processing, embedding, sectioning and staining techniques, along with analytic tools used by scientists in medical, forensic, biological, and toxicological fields, will be examined.

Prerequisite: SCI251 or SCI265 or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

SCI371 Human Impact on Land and Life

The human population, growing exponentially, is requiring an increasing amount of natural resources and generating a corresponding increase in waste. The results are stressing our environment to the point of fatigue. This course covers environmental issues in land management, wildlife protection, and human health. Topics include an examination of the environmental problems presented by our technological development and growth. Tools and techniques for analysis in problem solving and risk assessment will be emphasized. This course may be taken with a laboratory to fulfill the laboratory requirement.

Prerequisite: SCI251, SCI262, or SCI265 or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SCI372 Sustaining Air and Water

Increased air and water pollution have impacted our way of life. Air and water pollution have also become important considerations in many business decisions. Therefore, an understanding of air and water pollution is essential. This course covers their environmental impact, causes, and current treatment and prevention efforts on a global scale. Topics include acid rain, global warming, ozone layer depletion, ocean dumping, river and lake management, and groundwater contamination. Developing problem solving and risk assessment skills will be emphasized. This course may be taken with a laboratory to fulfill the laboratory requirement.

Prerequisite: SCI251, SCI262, or SCI265 or permission of the instructor

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

SCI373 Artificial Intelligence and Robotics

Can machines think? What does this really mean? This course provides an introduction to the topic of artificial intelligence and robotics. The lab part of the course provides hands-on experience in the making of thinking machines. The lecture part of the course will focus on the theory of artificial intelligence and robotics, but will also include some hands-on projects and competitions. The course (both the lab and the lecture) will serve as an introduction to programming in Matlab, and the use of robotic hardware. The course will present methods for solving difficult decision-making problems. The lecture and lab must be taken concurrently. Some programming experience is recommended.

Prerequisite: SCI264 or permission of the instructor

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

SCI376 GIS for Environmental Decision Making

This course will provide an overview of Geographic Information Systems (GIS), widely used by geologists, hydrologists, oceanographers, community planners and environmental engineers, utilizing diverse computer hardware and software applications. Applications for GIS tools will be examined, including transportation design, land use planning, facility citing, and resource management. This course will focus on how GIS applications are structured, what types of mapping data can be processed, and what customized products can be generated. Case studies will illustrate the utilization of GIS analysis to improve decision making, and field visits to public and private sector data centers will illustrate the breadth of applications. Hands-on exposure to CARIS for Windows and ArcGIS will enhance the student's understanding of GIS tools and provide a means for individualized projects to be completed. This course may be taken with a laboratory to fulfill the laboratory requirement.

Prerequisite: Sophomore standing or permission of the instructor

Session Cycle: Fall

Yearly Cycle: Annual

3 semester hours

SCI377 Microbiology

This course examines life at the microscopic level and is designed to provide an understanding of microbiology and its connectedness to the environment, medicine, agriculture, and industry. Topics will include exploration of the world of bacteria, viruses, protista, and fungi, use of microbes in genetic engineering, food preservation and safety, the role of microbes in biotechnology, industry, and agriculture, antibiotic resistance, viral and bacterial diseases of humans, and the use of microbes or microbial products in bioterrorism. Demonstration exercises will be integrated throughout the course to reinforce lecture topics. This course may be taken with a laboratory to fulfill the laboratory requirement.

Prerequisite: SCI265 with lab or SCI251 with lab or permission of instructor

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

SCI385 Special Topics in Science and Technology: Astrobiology

This course will introduce students to the relatively new field of astrobiology. The general topics to be studied are the origins, evolution, distribution, and future of life in the universe, along with the characteristics of life, the physical and chemical conditions for life, the chemistry and biology of life on Earth, the Solar System, stars, and the search for extraterrestrial intelligence. An emphasis will be placed on learning how scientists know what they do about the Universe. Astrobiologists address three fundamental questions: How does life begin and evolve? Is there life elsewhere in the universe? What is the future of life on Earth and beyond? This interdisciplinary field requires a comprehensive, integrated understanding of biological, planetary, and cosmic phenomena and the course will provide an integrated experience for students interested in Chemistry, Astronomy, Biology, Physics, or Mathematics.

Prerequisite: SCI251 or SCI262 or SCI264 or SCI263 or SCI265.

3 semester hours

SCI390 Research Methods - Directed Study in Science

This course is designed to fit the research interests of departmental majors, and to teach research skills, experimental design, methodology, and exposure to technology and instrumentation appropriate for the discipline. Direct interaction of faculty and students will be required, and students will be able to complete an initial laboratory or field research study, which will result in preparation of a technical report on the findings. The Research Methods Directed Study will be expected to meet departmental research guidelines.

Prerequisite: approval of a supervising faculty member and department chair

3 semester hours

SCI391 Science Internship

The science internship provides the student with an opportunity to gain on-the-job experience and to apply scientific principles and procedures learned in the classroom in a work environment. The student is required to meet regularly with a faculty advisor, keep a daily log of activities, complete a paper or specific research project, and prepare an evaluation of the experience at the end of the internship.

Prerequisite: approval of a supervising faculty member and department chair

3 semester hours

SCI397/497 Directed Study in Science

This course is tailored to fit the unique interests of a student interested in science. Faculty and student will design a program for the study of complex issues of science and/or technology, including technical applications of scientific methodology and basic applied research into existing scientific problems, including regular meetings throughout the semester. The end product of this study would be a paper describing the results of the investigation, including methodology and data that have been generated, or the equivalent.

Prerequisite: approval of a supervising faculty member and department chair

3 semester hours

SCI399 Honors Special Topics: Applications of Brain Science

The human brain is very good at recognizing patterns. We are able to learn new faces and languages, and are able to work in complex environments easily. Brain models have been able to capture some of these features, and are continually giving us a better understanding of the workings of the brain. In this course we look at applications of these models on non-biological problems. For example, Google uses brain modeling techniques in some of its data analysis, and neural networks are used in automobiles and factories. Netflix has an ongoing contest to improve its ratings system, the winners of previous contests have used models inspired from the brain. This course will explore these, and other applications of these models in data analysis problems in finance, marketing, science, economics and other fields.

Prerequisite: Honors program

3 semester hours

SCI450 Biological Imaging

This course is designed for both majors/minors and non-majors who are interested in how biological characters and concepts are illustrated through various kinds of imaging technologies. Using plants and other organisms as examples, morphological and anatomical characters at both the macro and micro levels will be illustrated and interpreted through various imaging technologies, and their biological and environmental significance will also be discussed. This course will examine the theoretical dimensions of imaging techniques and how these technologies can be utilized to convey complex biological structure and function, as well as provide effective illustrations for scientific publications and reports in the biological and forensic sciences. Emphasis will be placed on hands-on practice of these technologies. Students will be grouped to complete final projects that generate publishable biological imaging on research samples. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: SCI251 or SCI264 or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Every Other

3 semester hours

SCI451 Instrumental Analysis for Environmental and Life Sciences

This course will cover the principles behind a variety of instrumental and analytical techniques that are in use in the environmental and life sciences. The principles behind techniques such as gas chromatography (GC), nuclear magnetic resonance (NMR), inductively coupled plasma (ICP), mass spectrometry (MS), infrared and UV spectroscopy, and high performance liquid chromatography will be examined. These topics will be explored in relation to their utility in answering scientific problems in the environmental and life sciences. Students will be able to develop an instrumental "toolbox" that will be coupled with a set of quantitative skills for analytical applications. The role of analytical chemistry in relation to supporting policy development and drug approval will be explored. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisites: SCI251 or SCI264 or SCI265 or permission of instructor.

Session Cycle: Fall

Annual Cycle: Alternate

3 semester hours

SCI452 Innovation and Global Energy Challenges

This course will explore the challenges of providing a sustainable energy supply to support increasing world population and growing economies, and will focus on global energy systems, renewable energy sources, distributed power networks, diversification of energy supply, and increased energy efficiency. By examining the energy issues that preoccupy world decision makers, such as dwindling fuel resources, deteriorating electrical grids, externalization of costs, subsidies for existing energy corporations, extreme pollution and environmental degradation associated with mining, drilling, transport, operations, and waste disposal, students will develop an international perspective and multidisciplinary frame with which to approach needed changes in direction. Innovative approaches are needed throughout the entire energy distribution system, including changes in fuel procurement, processing, usage, and cost analyses that account for the entire fuel cycle and minimization of external costs. Breakthroughs in control systems, materials management, green building technology, carbon sequestration techniques, and algal biofuel production are just a few examples of promising new avenues for energy developments that will be assessed. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisites: SCI251, SCI262, or SCI265 or permission of the instructor

Session Cycle: Fall

Yearly Cycle: Alternating

3 semester hours

SCI453 GIS Tools – Coastal Planning and Climate Change

This course provides background and training in the utilization of Geographic Information System (GIS) tools for tracking climate change effects on coastal ecosystems, with a particular emphasis on how coastal planners can predict the extent and likelihood of significant alterations of coastline geomorphology or ecosystem dynamics. Advance planning can reduce the impact of these changes on residents and natural inhabitants. Case studies of coastal regions around the world will be explored. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisites: SCI251 or SCI262 or SCI287, or permission of instructor.

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

SCI454 Conservation in the U.S. and China

As one of the major environmental issues, conservation captures the attention of both scientists and the general public. National parks in the U.S. and China preserve spectacular examples of the best biological and geological resources on our planet. This course provides basic scientific information behind these natural wonders and presents and analyzes conservation issues using an interdisciplinary approach. Through reading, discussion, and lectures, students will gain insights into the critical role that national parks play in the preservation of natural resources, as well as protecting cultural and historic values. Using selected national parks as case examples, students will learn how to assess scientific data that underlies environmental debates about conservation issues, and will examine how these issues are connected to society and business. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: SCI251, SCI262, SCI266, SCI351, SCI366, SCI371, or SCI376 or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

SCI455 Environmental Policy: Decision Making and Problem Solving

This course will present an overview of environmental policy alternatives, emphasizing the interrelationship of science, business, and government in policy formation and implementation. Global issues will be included, with special attention directed toward international efforts to achieve consensus on sustainable growth policies that encompass economic realities, technological innovation and a sensible legal and regulatory framework. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: SCI251, SCI262, SCI265, SCI351, SCI371, SCI372, or SCI376 or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

SCI457 Environmental Toxicology and Risk Assessment

The generation of hazardous wastes and our potential exposure to them is increasing. This course will provide the student with the fundamentals of hazardous substances and wastes in relation to chemistry, environmental chemical processes, and toxicology. It is designed for students who are interested in various aspects of hazardous substances and wastes, including regulation, treatment, remediation, biological effects, chemical phenomena, transport, source reduction, and research. Experimental exercises will be integrated throughout the course to reinforce lecture topics. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: One of the following: SCI251, SCI262, SCI265, AND one of the following: SCI351, SCI355, SCI371, or SCI372 or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

SCI458 Global Change and Geochemical Impact

This course provides an in-depth understanding of global changes of atmosphere, biosphere and hydrosphere in the past and present using the state of art isotope technology and its applications in environmental sciences, the course covers both theoretical and experimental aspects of issues in global scale. The course integrates hands-on laboratory exercises to reinforce lecture topics. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: SCI251 with lab or SCI265 with lab or permission of the instructor and Junior standing.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

SCI459 Foundations in Pharmaceutical Science

This course is intended to provide an extensive background in virology and immunology as well as a brief introduction to the progression of disease. This will allow for a greater understanding of the field of pharmacology which is centered around how pharmaceutical drugs work within the body, and is based on scientific discoveries being translated into product development. Several key pharmaceutical companies will also be analyzed in order to provide a real world understanding of the integration of business and science.

Prerequisite: SCI265 and SCI L265 or SCI251 and SCI L251 or permission of instructor

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

SCI460 Systems Modeling

Complex systems are characterized by a large number of locally-interacting parts which exhibit behavior qualitatively different than the individual parts. Such systems are best explored numerically, because analytical solutions are often lacking. In this course students will explore many such systems, from meteorology and climate, to ecology, economic, and neural systems. In the global environment, there is a growing need for the understanding of complex systems at the border between order and chaos, in contexts of environment and society. Modeling exercises will be integrated throughout the course to reinforce lecture topics. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: SCI251, SCI262, SCI264, or SCI265 or permission of the instructor and Sophomore standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

SCI461 Issues in Biological Science

This seminar course will focus on current issues in biological science, and will vary from year to year based upon compelling new trends in the biosciences. Public understanding of science often plays a large role in the advancement of the field as a whole, and therefore current societal issues and biomedical research will be addressed. Additional topics may include addressing new technology or research methodologies, the role of government and culture in scientific achievement, the integration of the environment and science and climate change and species extinction. This course will be a faculty and student-run seminar course in which students will be required to present topics of interest to them. Outside speakers will be included.

Prerequisite: SCI251 and Lab and SCI265 and Lab or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Every Other 3 semester hours

SCI462 Plant Diversity in Ancient and Modern Environments

This course provides an in-depth understanding of major plant groups—their structure and function, physiology and ecology, as well as phylogeny and evolution. By examining all aspects of plant life through temporal and spatial changes, and the role of plants in shaping, adapting, and recording ancient and modern environments, the co-evolution between plants and global environment will be understood. Current research on plant phylogeny, physiology, ecology, biochemistry, and paleobotany and their impact on environmental changes will also be emphasized. The course will help to develop a critical and independent mindset for assessing current geochemical investigations related to plant biology. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.

Prerequisite: SCI251 or SCI262 or SCI364 or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SCI463 Issues in Environmental Science

This course provides an understanding of current environmental problems and a familiarity with innovative developments to solve them. Current issues from the following subject areas will be discussed: climate change, energy, land degradation, air and water quality, population growth, resource depletion, and wildlife management. Guest speakers will describe their work and provide insight on specific environmental issues and the future of the environmental science field. Students will research proposed solutions to various current environmental problems and evaluate their potential effectiveness. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisite: One of the following: SCI251, SCI262, SCI265, AND one of the following: SCI351, SCI355, SCI365, SCI366, SCI371, SCI372, or SCI376 or permission of the instructor

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SCI464 Biomarkers and Isotope Signals

This course provides an in-depth understanding of state-of-the-art isotope technologies and their applications in the environmental sciences. Both theoretical and experimental aspects will be examined, with emphasis on current issues surrounding compound-specific isotope geochemistry, and how these isotope techniques are used in different scientific disciplines and their impact on a student's future environmental career will also be emphasized. Additionally, the course will explore how technical skills and knowledge about isotope chemistry can be utilized in different environmental assessments. *For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.*

Prerequisites two of the following: SCI251 and lab; SCI264 and lab; SCI265 and lab; and junior standing or permission of instructor.

Session Cycle: Fall

Annual Cycle: Every third 3 semester hours

SCI465 Green Technology for Sustainability

Chemical processes provide valuable products and materials in various industries ranging from health care to transportation and food processing, yet they generate substantial quantities of wastes and emissions, which cost tens of millions of dollars annually to safely manage. This course investigates cost-effective utilization of chemical processes in ways that minimize pollution at the source and reduce impact on health and the environment, by creating sustainable systems in manufacturing, transportation, building, and energy production. Environmental risk-based costs and benefits are also explored, including the rationale, benefits, and implementation problems of green technology innovations. Experimental exercises will be integrated into the course to reinforce lecture topics. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.

Prerequisites: One of the following: SCI251, SCI262, SCI265 and one of the following: SCI351, SCI355, SCI371, SCI372, or SCI376, or permission of the instructor

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

SCI466 Global Health Challenges

This course will explore the unique global health challenges we are facing today. As the world becomes increasingly globalized, the status of health worldwide has begun to decline. This course will present some of the complexities facing the global health community from a variety of perspectives. A brief history of global health will be given, with particular attention to environmental degradation, especially the correlation between these changes and adverse effects of health and disease transmission. Social issues including literacy and cultural values will also be discussed in relation to effects on health. Selected communicable diseases and zoonotic and emerging diseases will be highlighted, along with current efforts to stop the spread of these diseases within the global community. Selected epidemiological studies will be emphasized to ensure that students are able to comprehend and appraise research in this field. For qualified students, this course may be taken as a 500 level graduate content course. Permission of the instructor is required.

Prerequisites: One of the following courses: SCI251, SCI362, SCI351, SCI356 or SCI377, or permission of the instructor

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

SCI470 Immunity and Disease

This course will provide a broad introduction to the rapidly advancing study of immunity and disease. Starting with a survey of basic immunological principles, the course will explore the importance of the molecular and cellular factors immunologists and the practical applications of this research for the medical community will be discussed, research for the medical community will be discussed, causes of autoimmune disorders.

Prerequisite: SCI251 or SCI356 or SCI377; or permission of instructor

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

SCI475 On-Site Environmental Study in China

This course provides basic scientific information behind environmental issues in the larger context of cross-cultural differences between the U.S. and other countries. Using China as an example, this course offers an in-depth look into the environmental challenges that the country is facing with an emphasis on current environmental issues. Students will learn how to assess scientific data behind environmental debates and will examine how environmental issues are connected to society and business.

Prerequisite: At least one science course and one China-related course or permission of the instructor and Junior standing.

Session Cycle: Summer

Yearly Cycle: Varies 3 semester hours

SCI485 Special Topics: Environmental Investigation and Remediation

We will continue to pollute air and water, degrade soil and threaten wildlife. This course describes the thought process and necessary analytical steps to remediate outdoor environmental problems, such as contaminated air and water, wetland degradation, endangered species, and indoor environmental challenges resulting from asbestos, lead paint, and toxic molds. Field trips to superfund sites, wildlife sanctuaries, governmental consulting industry will prepare students for completing a semester-long "environmental consulting" project that will demonstrate the progression investigation and remediation activities through field sampling, laboratory analysis using advanced scientific instrumentation, data interpretation, and mitigation recommendations.

Prerequisites: SCI251 or SCI262 or SCI264 or SCI265 or SCI266, or permission from instructor

3 semester hours

SCI490 Research Directed Study in Science

This course is designed to refine the research interests of departmental majors, and to gain additional hands-on research skills, including experimental design, methodology and exposure to technology and instrumentation appropriate for a more extensive research project. Direct interaction of faculty and students will be required, and students will be matched with a faculty member most closely aligned with his/her research interests. The end product of this study will be a scientific paper describing a literature search, precise methodology, data analysis, and discussion of the research. An oral presentation of the research results will be expected, and the paper will be evaluated for publication in an appropriate journal. The Research Directed Study will be expected to meet departmental research guidelines.

Prerequisite: Approval of a supervising faculty member and department chair.

3 semester hours

SCI L251 General Biology Lab

This laboratory course is intended to complement the General Biology lecture course. Familiarity with a variety of organisms, techniques, and concepts is obtained through a direct, hands-on approach.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Fall and Spring

Yearly Cycle: Annual

1 semester hour

SCI L262 Physical Geology Lab

This laboratory course complements Physical Geology. Familiarity with minerals, igneous, sedimentary, and metamorphic rocks will be gained through hands-on activities. Other exercises include plotting of earthquake epicenters and map reading.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Fall and Spring

Yearly Cycle: Annual

1 semester hour

SCI L263 Astronomy Lab

This laboratory course consists of a series of exercises and term projects designed to give the student an appreciation of the heavens and modern developments in astronomical science. The exercises will duplicate as closely as possible the research conducted by contemporary astronomers, using real data and similar types of analyses. A trip to an observatory is included in the course.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Fall and Spring

Yearly Cycle: Annual

1 semester hour

SCI L264 Physics Lab

This laboratory course is designed to provide a better understanding of the physical principles studied in the lecture course. The work done here provides an opportunity to become familiar with the scientific methods of making experimental measurements and evaluating the results of these measurements.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Spring

Yearly Cycle: Annual

1 semester hour

SCI L265 Chemistry Lab

Laboratory experimentation is the foundation of the science of chemistry. The hands-on experiments performed in this course will illustrate the principles, theories, and laws discussed in the lecture portion of the course.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Fall and Spring

Yearly Cycle: Annual

1 semester hour

SCI L274 Biological Physics Lab

This laboratory course consists of a series of exercises and term projects designed to give the student a quantitative understanding of experimental biological physics. The course follows Socratic methodology wherever possible to allow the students to gain a strong intuition even for concepts that are challenging. Data analysis techniques will be covered, as well as the use of technology in the gathering and interpretation of issues related to biological physics.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; and fulfills the laboratory requirement.

Session Cycle: Fall

Yearly Cycle: Every Other 1 semester hour

SCI L287 Weather and Natural Disasters Lab

In this lab course students will gain a hands-on understanding of the methods used in the prediction, modeling, and impact of weather-related natural disasters. Data analysis techniques will be covered, as well as the use of technology in the gathering and interpretation of issues related to natural disasters. The lab will focus on data measurement and uncertainty, and will also include a covering of climate models, their uses and limitations.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course. This course fulfills the laboratory science requirement.

Session Cycle: Fall

Yearly Cycle: Annual 1 semester hour

SCI L351 Ecology Lab

This laboratory complements the Ecology: Theory and Applications lecture course. Ecosystem dynamics, including assessment of biotic and abiotic components, population growth patterns, species diversity, and perturbation responses will be emphasized. Techniques and equipment commonly employed by professional ecologists will be stressed, using field studies, laboratory investigations, computer simulation, lab demonstrations, and site visits.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Fall and Spring

Yearly Cycle: Annual 1 semester hour

SCI L355 Energy Management Strategies Lab

This laboratory course complements Energy Management Strategies. Familiarity with a variety of non-renewable and renewable resources will be gained through hands-on activities. Exercises include evaluation of fossil fuel efficiency, computer simulations of resource allocation, and the design of a solar house.

Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement

Session Cycle: Fall and Spring

Yearly Cycle: Annual 1 semester hour

SCI L356 Biotechnology Lab

This laboratory course will provide a hands-on approach to examine topics such as genes and genomes, genetic manipulation, microbial biotechnology, plant and animal biotechnology, forensics, medical and environmental biotechnology to accompany the material covered in the Introduction to Biotechnology course. Students will gain a greater knowledge of the techniques currently used by researchers in the biotech field.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 1 semester hour

SCI L360 Anatomy and Physiology Lab

This laboratory course accompanies the Anatomy and Physiology course which provides a knowledge base that is essential to students interested in various health-related fields. Students will gain a greater appreciation for how the body is designed and operates on a daily basis. The shape, structure and function of the human body will be examined through experiments that coincide with material covered in the lecture course.

Prerequisites: Prerequisite/Corequisite: this course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Spring

Yearly Cycle: Annual 1 semester hour

SCI L363 Genetics Lab

This laboratory course accompanies the Genetics lecture course which is intended to provide the fundamental basics of inheritance as well as to integrate modern uses of genetics in biotechnology and genomics. Topics will include basic inheritance patterns, reproduction, chromosomal replication, and the role of genetics in the development of various diseases. Students will be able to track inheritance patterns to determine risk of the occurrence of disease using hands-on techniques such as genetic karyotyping, generation of Punnett squares and DNA fingerprinting analyses.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Fall

Yearly Cycle: Every Other 1 semester hour

SCI L365 Organic Chemistry Lab

This laboratory course will accompany the Organic Chemistry lecture course. Laboratory activities are based primarily on the study of carbon-containing compounds. Students will be given the opportunity to carry out reactions covered in the lecture course. In addition, the basic techniques required for performing organic chemistry research will also be learned, utilizing state-of-the-art equipment, and the importance of organic chemistry to biology and environmental science will be emphasized.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Spring

Yearly Cycle: Every Other 1 semester hour

SCI L371 Human Impact on Land and Life Lab

This advanced laboratory course investigates a number of environmental topics pertaining to land and life. Interactive activities and experiments convey basic concepts of data collection, experimental design, analytical instrumentation, data analysis and interpretation, and risk assessment. These laboratory exercises also provide the necessary laboratory skills and techniques to conduct scientific research.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Spring

Yearly Cycle: Annual 1 semester hour

SCI L372 Sustaining Air and Water Lab

This advanced laboratory course investigates a number of environmental topics pertaining to air and water. Interactive activities and experiments convey basic concepts of data collection, experimental design, analytical instrumentation, data analysis and interpretation, and risk assessment. These laboratory exercises also provide the necessary laboratory skills and techniques to conduct scientific research.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Fall

Yearly Cycle: Annual 1 semester hour

SCI L373 Artificial Intelligence and Robotics Lab

SCIL373 is the laboratory portion of artificial intelligence and robotics. This lab must be taken concurrently with the lecture portion.

Session Cycle: Fall

Yearly Cycle: Every Other 1 semester hour

SCI L376 GIS for Environmental Decision Making Lab

This laboratory will accompany the GIS for Environmental Decision Making course, which is designed to provide an overview of Geographic Information Systems (GIS), widely used by geologists, hydrologists, oceanographers, community planners and environmental engineers, utilizing diverse computer hardware and software applications. The lab will utilize GIS hardware and software to examine problems and challenges confronted by environmental decision makers, including land use planning, facility siting, resource management, conservation strategies, public health issues, and transportation planning. This course will consider how GIS applications are structured, what types of mapping data can be processed, and what customized products can be generated.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 1 semester hour

SCI L377 Microbiology Lab

This laboratory course accompanies the Microbiology lecture course, which examines life at the microscopic level and is designed to provide an understanding of microbiology and its connectedness to the environment, medicine, agriculture, and industry. Topics will include exploration of the world of bacteria, viruses, protista, and fungi, preservation and safety, the role of microbes in biotechnology, industry, and agriculture, antibiotic resistance, viral and bacterial diseases of humans, and the use of microbes or microbial products in bioterrorism.

Prerequisite/Corequisite: This course may only be taken concurrently with the lecture course or in a subsequent semester to the lecture course; fulfills the laboratory requirement.

Session Cycle: Spring

Yearly Cycle: Annual 1 semester hour

SOC250SL Community Engagement and Service Learning

This course prepares students for service learning by introducing them to key tools for community engagement, including skills and strategies for working with community partners and critical reflection for deeper understanding and personal growth. Framed within the perspective of sociology, the course includes a service learning field experience and complements any area of University study. Service learning courses at Bryant require significant out-of-class community service done in partnership with community agencies.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

SOC251 Principles of Sociology

Students survey and appraise the basic concepts, including theory and method, social processes and structure, culture, groups, socialization, inequality, and social institutions.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 3 semester hours

SOC253 Honors Sociology

This course is a more advanced introduction to sociology, allowing students to explore social theory, research methods, social structure, culture, groups, socialization, social interaction, inequality, and social institutions more deeply than in the standard introductory course.

Prerequisite: Honors Program Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SOC256 Liberal Education and the Corporation

This course examines the relationship between liberal education, professional training, and career success. Through an intensive process of reading, writing, reflection and discussion, students will explore the theoretical relevance of liberal education in a technological age, and combine their theoretical insights with sociological evidence from the corporate world. In addition to gaining a theoretical understanding of the interconnectedness of liberal learning skills and career success, students are expected to acquire usable knowledge that will help them to make the most of their University experience.

Session Cycle: Winter

Yearly Cycle: Annual 3 semester hours

SOC285/385/485 Special Topics in Sociology

This course examines in-depth a major issue, problem, or theme in the area of sociology. It includes a specialized research paper or project, discussion and oral and written reports, and may include guest speakers and field trips.

Prerequisite: SOC251 or SOC253 3 semester hours

SOC299/399/499 Honors: Special Topics in Sociology

Honors courses provide the opportunity for exceptional achievement. Instructors use methods and introduce concepts that will challenge the highly motivated student. Often interdisciplinary in approach and sometimes team taught, Honors courses typically offer students occasions to extend their learning beyond the classroom.

Prerequisite: SOC251 or SOC253 3 semester hours

SOC351 Social Problems/Social Solutions

This course is an exploration of major contemporary social problems, examining the context of social problems with a focus on the generation of social solutions. In this course, students select six focus areas for their study, examining the causes and proposed solutions to social problems, including inequalities in education, health, social justice, environment, criminal justice, and standards of living and development. This course is available with an integrated service-learning option (SOC351SL).

Prerequisite: SOC250SL or SOC251 or SOC253

Session Cycle: Spring

Yearly Cycle: Even Year 3 semester hours

SOC352 Sociology of Gender, Illness, and Health

Focusing on the role that gender plays in the opportunity for health and the likelihood of illness, this course explores the causes and consequences of different health outcomes for women and men and the myths and stereotypes about each group. For example, many believe that women have higher rates of mental illness than men but what, if any, is the evidence for this view? The course is U.S.-based but it will cover some cross-cultural comparisons of gender, health, and illness. This course is available with an integrated service learning option (SOC352SL).

Prerequisite: SOC251 or SOC253 and SOC250SL for service learning option

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

SOC353 Urban Sociology

In this course students examine the historical and contemporary sociological functions and tensions in urban areas, with particular emphasis on cities. Using both a comparative and case study methodology, students analyze in particular the relationship between the world economy, social and political forces, and urban areas. The main focus of the course is social inequality. This course is available with an integrated service learning option (SOC353SL).

Prerequisite: SOC251 or SOC253 and SOC250SL for service learning option

Session Cycle: Varies

Yearly Cycle: Every Third 3 semester hours

SOC354SL Globalization and Childhood

Globalization and Childhood examines the impacts of globalization on children and childhood across the globe. Issues include children as producers and consumers, as soldiers and victims of violence, and others. All students work on community-based projects as part of their academic assignments. Service Learning courses at Bryant require significant out of class community services done in partnership with community agencies.

Prerequisite: SOC250SL or permission of the instructor

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

SOC356 Sociology of Family

The central goal of this course is to lead students to a deeper understanding of the ways in which American families are changing. Through an examination of the family in sociological, historical, and cross-cultural perspective, students will gain insight into both the diversity of family forms and the ways in which the family is tied into the larger structure of society.

Prerequisite: SOC251 or SOC253

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

SOC357 Self and Society

This course introduces students to the rich literature of sociological explorations into social psychology. It reviews a broad range of theoretical approaches, focusing particularly upon symbolic interactionist theory. Through readings, case studies and practical applications, students explore the intricacies of the social world to uncover a deeper understanding of human social behavior and themselves as social beings.

Prerequisite: SOC251 or SOC253 or PSY260 and Sophomore standing

Session Cycle: Fall

Yearly Cycle: Every Other 3 semester hours

SOC358 The Sociological Imagination: What We See When We Watch TV: The Wire

This course uses the Sociological Imagination as the lens through which to analyze the content of television. We will apply "The sociological imagination" (C. Wright Mills famous concept) to episodes of "The Wire", an HBO series that ran for five years. We will examine the lives of the characters and "urban space" as chronicled in "The Wire" including the work, neighborhoods, the city, morality, sexuality, politics, "childhood," gender and gender expression, race and social justice. We will also consider the relationship between social structures, culture, structure and agency.

Prerequisite: SOC251 or SOC253

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

SOC360 Sociology of Sport

This course provides an overview of the discipline of sociology of sport. The course focuses on the global aspects of sport, with an emphasis on the relationship between sport and race, class, gender, sexual orientation, and national identity. It provides students with the theories, concepts and perspectives that allow them to better understand the relationships between sport, society and culture. This course is available with integrated service learning option (SOC360SL).

Prerequisite: SOC251 or SOC253 or SOC250SL for service learning option

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SOC366 Race in America

This course examines major issues in race relations from the perspective of both black and white Americans from the onset of slavery to the present. The course examines the origins and functioning of American slavery, with consideration of the Atlantic slave trade and the role of U.S. slavery within the context of New World slavery; the relationship between European immigrants and African-Americans in terms of the formation of whiteness and the historical meaning of white skin privilege; abolitionism and antislavery; the development and functioning of Jim Crow segregation; 2nd Reconstruction; the civil rights movement; and the significance of race during the post-civil rights era. This course is cross-listed with HIS366, Race in America.

Prerequisite: SOC251 or SOC253

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SOC370 Crime and Justice

This course applies sociological theory and research to the study of crime and social control. Students engage in policy debates and research projects focused on the philosophy, design and operations of the criminal justice systems in education, immigration, drug control, and other areas. This course is available with the integrated service learning option SOC370SL.

Prerequisite: SOC250SL or SOC251 or SOC253

Session Cycle: Fall

Yearly Cycle: Every Year 3 semester hours

SOC385 Special Topics in Sociology: From Womb to Tomb: A Sociological Perspective on Sexuality

This course examines how sexuality is defined throughout the life cycle. This course will use a sociological perspective to examine the cultural, political and legal aspects of human sexuality. Recent studies on human sexuality have highlighted that sexual aspects are of major importance in building up personal identity, social interaction and the social evolution of individuals.

Prerequisite: SOC251 and sophomore standing 3 semester hours

SOC391 Sociology Internship

Students engage in individually supervised work-study arrangements and learn to apply social science theory and principles in their work environment. Students must work at least 10 hours per week on the job, meet periodically with a supervising faculty member, research literature related to the field of the internship, and prepare a substantive report on their internship experience and the studies involved.

Prerequisite: SOC251 or SOC253; Junior/Senior standing; approval of a supervising faculty member and the department chair

3 semester hours

SOC399SL Service Learning Leadership Internship: Field Study

Students engage in individually supervised service learning arrangements in collaboration with a community partner. They must work at least 12 hours per week on the job, review literature related to the field of the internship, engage in regular and ongoing reflective activities, and produce a body of work that is of value to the community partner or site. This course is limited to juniors and seniors and requires the approval of a supervising faculty member and the department chair. Service learning courses at Bryant require significant out-of-class community service done in partnership with community agencies.

Prerequisite: SOC250SL and Junior standing 3 semester hours

SOC400 Research Methods in Sociology

In this course students learn the systematic strategies commonly used to gather, analyze, and interpret social science data via survey research. Students use SPSS statistical analysis software to learn the art, logic, and science of data analysis and interpretation—including establishing causality with observational data.

Prerequisites: ECO214, GLOB241, POLS241, GLOB290, POLS290, PSY260, PSY263, SOC251, or SOC253 and MATH201 or two-hundred level or higher course in statistics.

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

SOC451 Population and Society

This advanced course examines the determinants and consequences of population processes and structures. Students explore the relevance of population to several social policy issues, including poverty, social security, health care, and the environment. The course uses illustrations from the United States and a variety of developed and developing countries.

Prerequisite: SOC251 or SOC253

Session Cycle: Spring

Yearly Cycle: Odd Year 3 semester hours

SOC452 Sociology of Work

The sociology of work is an exploration of the meaning of work in our lives and in our culture. The course is organized in a seminar format in which students read and discuss a series of important books in the field. In addition to guiding students toward developing their own sociological insight, the course will challenge some of their basic assumptions about the social organization of work and about the relationship between the economic and the non-economic spheres of our lives. This course is available with an integrated service learning option (SOC452SL).

Prerequisite: SOC251 or SOC253 or SOC250SL for service learning option

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

SOC453 Race and Ethnicity

This course examines and uses theories to understand the treatment and life chances of racial and ethnic sub-populations, with an emphasis on U.S. society. Students explore the many ways stereotypes, prejudice, racism, and privilege become part of our everyday interaction and reinforce institutional discrimination.

Prerequisite: SOC251 or SOC253

Session Cycle: Varies

Yearly Cycle: Annual 3 semester hours

SOC454 Social Theory: The Study of "Isms" and "Phobias"

This seminar is first and foremost a study of classical and contemporary social theory. It also examines the ways in which a variety of these theories, both classical and contemporary, view and explain social inequalities. More specifically, we will use theories, theorists, and concepts from theories to help us better understand "isms and phobias" including racism, sexism, classism, heterosexism, homophobia, transphobia, ethnocentrism, and xenophobia.

Prerequisite: SOC251 or SOC253

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

SOC460SL Applied Seminar in Social Entrepreneurship

Social entrepreneurs create innovated solutions to the world's most vexing problems. This course provides students background knowledge in the emerging field and hands on experience in social entrepreneurship.

Prerequisite: SOC250SL, SOC251, or SOC253, and Sophomore standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SOC491 Sociology Capstone I

Designed for student majoring in Sociology and Social Research, this senior-level Capstone seminar asks students to explore, either as an individual directed-study or as part of a weekly seminar, some aspect of an important social issue as it relates to the operation of a social institution: marriage and family; religion; work; politics; urbanization; or sports.

Prerequisite: SOC251 or SOC253 and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SOC491SL Sociology and Service Learning Capstone I

This Capstone course requires that students apply social theory and concepts to help them understand a community experience and then use the community experience to help make the theory and concepts come alive. Furthermore, students will conduct community based research that will benefit the community service partner, utilizing and understanding the specific research methods that will allow the most exacting study of the community. It requires an engaged and intense community based service experience. Service learning courses at Bryant require significant out-of-class community service done in partnership with community agencies.

Prerequisites: SOC251 or SOC253 and SOC250SL and Junior standing

Session Cycle: Spring

Yearly Cycle: Annual 3 semester hours

SOC492 Sociology Capstone II

This course may follow SOC491—offering the student a chance to tackle a large, in-depth study by providing a second semester to research their topic of interest.

Prerequisites: SOC251 or SOC253 and SOC491, and Junior standing

Session Cycle: Varies

Yearly Cycle: Every Other 3 semester hours

SOC492SL Sociology and Service Learning Capstone II

This second Capstone course offers students a chance to conduct a larger scale study of a social issue within the community. The issue will be negotiated with the student, the faculty and the community partner. Service learning courses at Bryant require significant out-of-class community service done in partnership with community agencies.

Prerequisites: SOC251 or SOC253 and SOC250SL and SOC491SL and Junior standing

Session Cycle: Varies

Yearly Cycle: Every Other 3 semester hours

SOC497 Directed Study in Sociology

This course is an opportunity for students to do independent, in-depth study or research for academic credit. The student works on an individual basis under the direction of a member of the sociology faculty. The main requirement of the course is the development of a substantial paper or project.

Prerequisite: SOC251 or SOC253

3 semester hours

SOC499SL Service Learning Leadership Practicum

Available to advanced service learning students, this course helps to develop the practical skills necessary for assuming leadership in communities and small groups. Acting as Community Assistants and service learning mentors, students work with a community partner and lead protégée students in reflection and analysis activities. The student works on an individual basis under the direction of a member of the sociology faculty. Service learning courses at Bryant require significant out-of-class community service done in partnership with community agencies.

Prerequisites: SOC251 or SOC253 and SOC250SL and SOC491SL and Junior standing

Session Cycle: Fall

Yearly Cycle: Annual 3 semester hours

TTR101 Transfer Transitions 101

This course is designed to help transfer students become engaged members of the Bryant University academic community. The course encourages students to claim their education through a focus on the process of learning how to learn and cultivating the habits of mind for lifelong achievement and success. By linking critical and creative thinking with writing, discussion, and group work, students will be challenged to develop the cognitive, affective, and behavioral skills that will enable them to achieve success at Bryant and in their chosen professions.

Session Cycle: Fall and Spring

Yearly Cycle: Annual 1 credit

WGS250 Women, Gender, and Sexuality Studies

This course is an interdisciplinary approach to understanding how gender and sexuality shape our world. The course explores the origin and evolution of women's studies, the shift to questions concerning the social construction of gender, and the emergence of scholarly investigations of sexual identities. Students will interrogate various conceptions of gender and sexuality and how these might reinforce or disrupt social structures. The primary goals of this course are to encourage students to think critically about how dominant discourses of gender and sexuality have shaped the lives of women and men. This course is cross-listed with LCS250.

Session Cycle: Spring

Yearly Cycle: Annual

3 semester hours

WGS285/385/485 Special Topics in Women, Gender, and Sexuality Studies

Topics are expected to vary each time the course is offered based on student interest, faculty availability and developments in the field of Women, Gender, and Sexuality Studies.

Prerequisite: Varies by Topic

3 semester hours

WGS490 Women, Gender, and Sexuality Studies Seminar

In this course students engage in independent and in-depth study of a specific topic in Women, Gender, and Sexuality Studies under the supervision of a WGS faculty member. Students will complete a substantial paper or project.

Prerequisites: WGS250 and Junior/Senior standing and supervising faculty approval and program coordinator approval.

3 semester hours

WGS491 Women, Gender, and Sexuality Studies Internship

Students engage in individually supervised field placements that are relevant to the study of Women, Gender, and Sexuality Studies (e.g., gay youth advocacy organization or battered women's shelter). Students must work at least 10 hours per week at the placement and meet regularly with a supervising WGS faculty member. In addition, in-depth written work that integrates theory and practice is required.

Prerequisites: WGS250, Junior standing and supervising faculty approval and program coordinator approval.

3 semester hours

WRIT106 Writing Workshop

In Writing Workshop students will engage with one another as a collaborative of writers. Focusing on the practice of writing as a process, the course will familiarize students with the conventions and challenges of specific rhetorical situations. Students will develop transferable strategies for effectively accessing, interpreting, evaluating and presenting information with an awareness of purpose and context. Along with fostering writing competencies and a capacity for inquiry and analysis, the course will require students to reflect upon their experiences as a writer and participants in various learning communities. Students will learn to recognize writing as a value-laden ethical enterprise, a means of self-exploration, self-definition and self-expression.

Session Cycle: Fall and Spring

Yearly Cycle: Annual

3 semester hours

Honors, Awards, and Recognitions

Alpha Kappa Delta

The international sociology honor society AKD is dedicated to the ideal of Anthropon Katamanthanein Diakonesein or “to investigate humanity for the purpose of service.” The Society promotes scholarly excellence in the study of sociology, the research of social problems, and such other social and intellectual activities as will lead to improvement of the human condition. To be eligible for membership, a student must have at least junior year standing, an overall GPA and a sociology GPA of at least 3.0, be in the top 35 percent of their class in general scholarship, and have completed at least four courses in sociology. Membership is not limited to sociology majors.

Beta Gamma Sigma

Membership in Beta Gamma Sigma is the highest national recognition a student can receive in an undergraduate or master’s program in business or management accredited by AACSB International – The Association to Advance Collegiate Schools of Business. To be eligible for membership, a student must have earned a cumulative GPA of 3.5 (cumulative GPA of 3.75 for graduate students), rank in the upper 10 percent of the second-semester junior class, upper 10 percent of the senior class, or upper 20 percent of the graduating master’s class. Members are elected to membership and publicly recognized during the spring term.

Chi Alpha Sigma

Bryant is one of only 60 institutions nationally to be recognized with a Chi Alpha Sigma chapter. Chi Alpha Sigma is the nation’s only student-athlete honor society. To be selected for induction, student-athletes must be juniors or seniors, hold at least a 3.4 overall GPA, earn a letter in their sports, and clearly exhibit strong personal character through a commitment to community service.

Kappa Mu Epsilon

Kappa Mu Epsilon is a specialized honor society in Mathematics. KME was founded in 1931 to promote the interest of mathematics among undergraduate students. Its chapters are located in colleges and universities of

recognized standing which offer a strong mathematics major. The chapters’ members are selected from students of mathematics and other closely related fields who have maintained standards of scholarship, have professional merit, and have attained academic distinction. Students must have completed at least three college semesters and rank in the upper 35% of their class. In addition, they must have completed at least three courses in mathematics, including at least one semester of calculus and attained an average of B or better in all mathematics courses.

Lambda Pi Eta

Lambda Pi Eta is an accredited member of the Association of College Honor Societies. It is the official communication studies honor society of the National Communication Association. To be eligible for membership, students must have completed at least 12 hours of communication courses, have a GPA of at least 3.25, and be in the upper 35 percent of the graduating class.

Mu Kappa Tau

Mu Kappa Tau (MKT) is the only marketing honor society to be recognized by the Association of Collegiate Honor Societies and is committed to the pursuit and recognition of academic excellence in marketing. MKT exists to recognize academic achievement, to encourage high ethical standards, and to advance the marketing profession. Since 1966, marketing faculty across the nation have nominated talented marketing students to join MKT. In order to qualify for membership, students must be a junior or a senior marketing major, or business concentration with a marketing minor, with a cumulative GPA of 3.25 or higher.

Mu Sigma Rho

Mu Sigma Rho is the national honorary society for statistics. Its purpose is the promotion and encouragement of scholarly activity in statistics, and the recognition of outstanding achievement among students in eligible academic institutions. To be eligible for induction in Mu Sigma Rho, a student must be a junior or senior, have completed eight semester hours of

statistics courses (of which, at least five semester hours must be at the junior level or higher), have a 3.25 GPA in all statistics courses, and be in the top one third of the class in all coursework.

Omicron Delta Epsilon

Election to the Gamma Chapter of Omicron Delta Epsilon, the National Economics Honor Society, recognizes seniors who have chosen economics for their major field of concentration, have attained a cumulative average of 3.0 or higher in a minimum of four economics courses, and have received the recommendation of the economics department.

Omicron Delta Kappa

Omicron Delta Kappa is a nationally recognized leadership and honor society. Students of junior or senior standing are recognized for excellence in academics (top 35 percent of the class), athletics, community service, mass media, or the performing arts. All members are nominated by current members of the society.

Phi Alpha Theta

Phi Alpha Theta is a professional society with the mission to promote the study of history through the encouragement of research, good teaching, publication, and the exchange of learning and ideas among historians. The society seeks to bring students, teachers, and writers of history together for intellectual and social exchanges, which promote and assist historical research and publication by our members in a variety of ways. Undergraduate students must complete a minimum of 12 semester hours (four courses) in History and achieve a minimum GPA of 3.1 in History and a GPA of 3.0 or better overall. Eligible candidates must also be in the top 35 percent of their class. Membership is not limited to History majors.

Phi Sigma Iota

The Phi Sigma Iota Honor Society recognizes outstanding accomplishment in the study or teaching of any of the academic fields related to foreign language, literature, or culture. Phi Sigma Iota is the highest academic honor in the field of foreign languages. Students in the undergraduate program at Bryant pursuing a major, minor or concentration in one of the languages offered at Bryant (Chinese, French, Italian or Spanish) who have completed at least one course at the

300 level (305 or above), have completed 45 semester hours (second semester sophomore), have a minimum grade point average of 3.0 overall and a minimum grade point average of 3.5 in their language courses, and rank in the top 35% of their class will be eligible for membership.

Pi Sigma Alpha

Pi Sigma Alpha is the only national honor society for college students of political science in the United States. Founded in 1920, there are now more than 700 chapters at colleges across the country. To be eligible for membership, a student must have completed a minimum of 12 semester hours of political science courses with a minimum grade point average of 3.3 and must have an overall minimum grade point average of 3.3. Membership is not limited to Politics and Law majors.

Psi Chi

Psi Chi is the international honor society in psychology that recognizes academic excellence in psychology. To be eligible for membership, students must have an overall GPA that is in the top 35 percent of their class, have earned an overall grade point average of at least 3.0 and must have a cumulative average that is at least 3.0 in their psychology courses. Membership is limited to Applied Psychology majors who are at least juniors and have taken a minimum of nine hours of psychology.

Sigma Tau Delta

Sigma Tau Delta is the International English Honor Society. A member of the Association of College Honor Societies, it was founded in 1924 at Dakota Wesleyan University. Sigma Tau Delta's central purpose is to confer distinction upon students of the English language and literature in undergraduate, graduate, and professional studies. To be eligible for induction in the Alpha Tau Rho Chapter of Sigma Tau Delta, a student must have completed a minimum of two college courses in English language or literature beyond the usual requirements in freshman English. The candidate must have a minimum of a B or equivalent average in English and in general scholarship, must rank at least in the highest thirty-five percent of her/his class, and must have completed at least three semesters or five quarters of college course work.

President's List

Students earning a semester G.P.A. of 4.0 on at least 12 academic credits in a regular semester will be named to the President's List – an academic distinction reserved for Bryant's highest achievers.

Traditional, full-time students will be named to the President's List each semester after final grades have been calculated and the standards of progress have been processed.

Nontraditional, part-time students must take at least 12 academic credits over two regular semesters of coursework in the academic year and earn a G.P.A. of 4.0 on all academic credits taken during these two semesters in order to be named to the President's List.

Nontraditional students will be named to the President's List at the end of the spring semester each academic year after final grades have been calculated and the standards of progress have been processed. (Note: Special sessions are not included in the calculation.)

Dean's List

Full-time students who have a GPA of 3.2 or better for at least 12 semester hours of work will be named to the Dean's List. Part-time students who have a GPA of 3.2 or better in the fall and spring semesters combined will be named to the Dean's List at the end of the academic year.

Graduation Honors

Special recognition is accorded those who show distinction in academic achievement. Honors may be awarded on the basis of cumulative averages, as follows: Cum Laude (3.30), Magna Cum Laude (3.55), and Summa Cum Laude (3.80). Students must have completed 60 semester hours of work at Bryant University to be eligible for Honors.

Commencement Ceremony

Commencement ceremonies honor certified graduates and candidates for degrees who have been scheduled to complete coursework by the end of the academic year (July 31). Diplomas are issued after grade reports are completed and candidates are fully certified. Graduation honors noted on the Commencement program are based on cumulative records as of the end of the fall semester; Honors recorded on the diploma are based on finalized cumulative averages.

Bryant Symbols

The Harriet E. Jacobs Memorial Mace

Carried at Commencement and other University convocations, the mace is crowned in gold and bears the two dominant symbols of the institution: the seal of the State of Rhode Island and the seal of Bryant University. The mace was donated by E. Gardner Jacobs and his sister, Mrs. Dorothy J. Lederer, in memory of their mother, Harriet E. Jacobs.

The Bryant Seal

The Bryant Seal represents the educational mission of the University and its worldwide implications. The central symbol is an ellipsoid globe with quills on each side to signify the traditional emblem of communication in business. In the center, behind the globe, is a torch that reflects liberty, the spirit of free inquiry, academic freedom, and learning.

The Archway

The Archway, forming the background for the globe, torch, and quills, is a University landmark affectionately remembered by thousands of alumni. The Latin motto expresses the purpose of the University: *Cognitio Virtus Successus* – "Knowledge Character Success." The seal recognizes the achievements of the faculty in their pursuit of educational excellence.

Commencement Awards

The Achievement in Creative Expression Award

This award is presented to a graduating senior who has achieved excellence in creative expression, as demonstrated in the written, performance, film, fine or applied arts.

The Anna M. and Jere St. Angelo '61 Accounting Award (2)

These awards are presented to two graduating seniors in accounting who have demonstrated a high level of achievement, are in the top 10 percent of their class, are residents of an urban area, and will enter a career in public accounting.

Athletics Department Awards (2)

The Female Senior Scholar-Athlete of the Year Award

This award is presented to the female senior student-athlete with the highest overall grade point average.

The Male Senior Scholar-Athlete of the Year Award

This award is presented to the male senior student-athlete with the highest overall grade point average.

The Bryant University Good Citizenship Award

This award is presented to a graduating senior who has demonstrated the qualities of sincerity and vigorous industry in the interest of good citizenship and who has, by example, furthered better government both on and off campus.

The Bryant University Scholar Award

This award is presented to graduating seniors who have published, or have had an article accepted in a peer-reviewed scholarly journal while at Bryant.

The Communication Department Award

This award is presented to a graduating senior for outstanding achievement and exceptional competency in all of the contemporary communication arts.

The Computer Information Systems Department Award

This award is presented annually to a graduating senior with a concentration in computer information systems who has excelled academically, enriched his or her computer information systems education through meaningful work experience, and demonstrated an unselfish attitude toward others through active involvement in organizations, clubs, or events.

The Delta Sigma Pi Scholarship Key

This award is presented to the graduating senior with the highest cumulative academic average toward a degree in business administration or economics.

The Environmental Science Leadership Award

This award is presented to an outstanding graduating senior in environmental science who has excelled in the classroom and laboratory, exhibited leadership in initiatives for improving sustainability at the University, and shown potential for valuable contributions to the environmental field.

The Excellence in Applied Psychology Award

This award is presented to a graduating senior for outstanding achievement in the study of applied psychology.

The Excellence in Biology Award

This award is presented to a graduating senior in biology who has exhibited excellence in the classroom and research laboratory, shown care and concern about world health problems, and demonstrated a potential for outstanding contributions in the field of biological science.

The Excellence in Economics Award

This award is presented to a graduating senior with the highest grade point average in the major.

The George J. Kelley Award

This award is presented to a graduating senior who has completed at least 102 credits at Bryant and is recognized and honored for having the highest cumulative grade point average at the end of the fall semester.

The George M. Parks Award

This award is presented to a graduating senior whose recognized leadership qualities have significantly enhanced the reputation of the University.

The History / Social Sciences Department Awards:

Global Studies Award *Legal Studies Award*

Political Science Award *Sociology Award*

These awards are presented to graduating seniors for their outstanding achievement in the study of global studies, legal studies, political science, and sociology.

The Jack H. Rubens Leadership in Finance Award

This award is presented to a graduating senior who has demonstrated outstanding performance in academics, service to the finance department, and enthusiasm and leadership in extracurricular activities related to finance.

The Jack H. Rubens Leadership in Financial Services Award

This award is presented to a graduating senior who has demonstrated outstanding performance in academics, service to the finance department, and enthusiasm and leadership in extracurricular activities related to financial services.

The Jeremiah Clark Barber Award

This award is presented to the graduating senior who has shown the most consistent academic improvement resulting in Dean's list recognition.

The John Hancock Insurance Company Award (2)

This award is presented to two graduating seniors who have demonstrated superior achievement in the study of actuarial mathematics.

The Kappa Tau Brotherhood Award

This award is presented to a graduating senior who has exhibited outstanding brotherhood/sisterhood and leadership in promoting policies beneficial to the University and the entire student body. The award is given by the Phi Kappa Tau Fraternity.

The Leander Francis Emin Endowed Homestead Award

This award is presented to a graduating senior who has achieved scholastic excellence in accounting. It was inaugurated by the family of Leander Francis Emin, Bryant alumnus of the class of 1907, to honor his memory and his birthplace and home – the 1708 House and the entire Emin homestead, farm, and airport – which now have become the campus of his alma mater.

The Literary and Cultural Studies Award

This award is presented to a graduating senior for outstanding achievement in, and a strong commitment to, the study of literature and cultural studies.

The Modern Languages Department Award

This award is presented to a graduate with exceptional competency in the study of a language other than English.

The Pell Medal for United States History Award

The medal is presented to a graduating senior who has displayed excellence in the study of United States history. The late Honorable Claiborne de Borda Pell created this medal to honor the memory of his father, the late Herbert C. Pell, statesman and diplomat, who served the United States as Ambassador to Hungary and Minister to Portugal.

The President's List Sash

This sash is worn by a graduating senior who has achieved President's List distinction (4.0 grade point average) every semester while at Bryant.

The Reserve Officers' Training Corps Achievement Award

This award is presented to a graduating senior who has excelled in military science studies and other courses, and who has shown superior leadership potential in the military science program and in extracurricular activities.

The Rhode Island Society of Certified Public Accountants Award

This award is presented to a graduating senior who, in the opinion of the accounting faculty, has demonstrated excellence in accounting studies and intends to pursue a career in public accounting.

The Roger W. Babson Award

This award is presented to a graduating senior who has become distinguished within the University community because of character, orderly mind, sound judgment, and systematic business habits.

The SAS Institute Award (2)

This award is presented to two bachelor's degree candidates who have demonstrated superior achievement in the study of applied mathematics and statistics and have successfully completed coursework involving the application of SAS statistical software in their data analysis.

The Student Senate Service Award (6)

This award is presented to six deserving graduating seniors in recognition of their outstanding service to the student body of Bryant University. The recipients are selected by the Student Senate Service Awards Committee.

The Target Corporation Bryant Student Chapter of SHRM Management Department Commencement Award (3)

This award is presented to three outstanding graduating seniors who are members of the Bryant chapter of the Society for Human Resource Management (SHRM). It is presented to individuals who have demonstrated academic excellence, a passion for the field of Human Resource Management (HRM) as a future career, and an appreciation for the importance of the HRM function in domestic and global corporations.

Graduate Education

College of Arts and Sciences Graduate Degree Programs

Mission

The faculty and students of the College of Arts and Sciences Graduate Programs share the commitment to advancing the study and practice of the humanities, social sciences, mathematics, and the natural and applied sciences. We fulfill our commitment through teaching, scholarship, creative work, and outreach. In faculty and student research, we generate new knowledge. In our teaching, publications, presentations to peers, and engagements with private and public organizations, we disseminate and share our knowledge.

Master of Arts in Communication

The Department of Communication offers a Master of Arts degree in Communication with three concentrations: Health Communication, Organizational Communication, and a general M.A. degree with no designated track, which allows students to create their own specializations under the guidance of program faculty. The Master's program consists of thirty credit hours that include core courses and electives in a student's area of specialization, culminating with their choice of a master's thesis, a major research project, or comprehensive exams. Placements are available in some of the most prestigious private, non-profit, and governmental organizations in the area. Courses are offered year-round, and students can enroll on a full- or part-time basis.

Current undergraduates majoring in Communication can complete the degree as a fifth-year Master's within one calendar year of receiving their B.A.

Admission Requirements for Master of Arts in Communication

Applications are accepted and considered at any time. There is no application deadline. To be admitted to the M.A. Communication program, prospective students must:

1. Have a bachelor's degree from an accredited institution. An official transcript is required.

2. Have earned an undergraduate GPA of at least 3.0 (on a 4.0 scale) in the Communication major or the major of some related field. Non-Communication undergraduate majors with an overall GPA of 3.0 may be admitted to the program, but must achieve a 3.0 GPA by the end of six graduate course hours. Depending on their undergraduate degree and/or professional experience, non-Communication degree holders may be asked to take foundational coursework.
3. Submit three letters of reference, at least two of which should be academic references from individuals who can comment on the candidate's ability to be successful as a graduate student.
4. Complete a Graduate School admission application.
5. Submit GRE or Miller Analogies Test score, OR submit a brief essay (approximately 1,000 words) to serve as a sample of the candidate's writing. Go to www.bryant.edu/macom for details of the writing sample.
6. If English is not a candidate's native language, he/she must submit the writing sample. Nonnative speakers may also be required, at the discretion of the Admission Committee, to submit TOEFL scores and/or to meet with the members of the committee for a personal interview.

For more information or to receive an application, contact Wendy Samter, Chair, Department of Communication, at wsamter@bryant.edu.

Master of Arts in Teaching (MAT)

The Bryant Master of Arts in Teaching (MAT) degree is a learner-centered, competency-based graduate program preparing teachers to understand and to practice classroom decision making that enhances learning for all students. The MAT is a 30 credit hour, competency-based graduate degree that offers graduate-level content/subject study and Rhode Island Department of Education licensure as a Secondary Teacher (Grades 7-12) in the areas of: Social Studies, English, Biology, General Science, Mathematics, Chinese, French, Spanish, Italian, and Business Education. Students in the MAT program will complete 21 credit hours in education, which

includes six credit hours of Demonstration Teaching (student teaching) and a three-credit capstone course within the Demonstration Teaching semester. The remaining 9 credit hours will be graduate-level, subject-specific courses in the student's licensure area.

As a requirement for teacher certification, all students must demonstrate teacher professional competencies (6.1.1) and teacher content competencies (6.1.2) established by the Rhode Island Board of Regents for Elementary and Secondary Education. MAT students will be assigned a faculty mentor and a host teacher mentor. The emphasis of the MAT is measuring and demonstrating learning outcomes.

Admission Requirements for Master of Arts in Teaching (MAT)

The applicant for admission to the MAT program will:

1. Have a bachelor's degree from an accredited institution of higher education or will receive a bachelor's degree before enrolling in the program.
2. Have completed 30 undergraduate credit hours (or with related areas) in one of the RIDE subject areas (Science, English, Chinese, French, Spanish, Italian, Biology, Social Studies, Mathematics, or Business) with the minimum of an overall 3.0 GPA.
3. Meet Rhode Island Department of Education assessment scores for teacher education programs and have an overall 3.0 GPA as an undergraduate. If the student does not meet this criterion, the students must take the Praxis I examination prior to enrolling in the program.
4. Complete a Graduate School admission application;
5. Submit a writing sample – prompt created by the University – to the Associate Dean of the College of Arts and Sciences.
6. Complete a Graduate School Admission Interview with the Associate Dean of the College of Arts and Sciences and graduate faculty.
7. Submit the results of a criminal background check review (required for field experience and Demonstration Teaching).

For more information or to receive an application, contact Donald Holder, Associate Dean, College of Arts and Sciences, at dholder@bryant.edu.

Master of Science in Global Environmental Studies

The Department of Science and Technology offers a 30-credit hour Master of Science Degree in Global Environmental Studies, which includes a selection of courses in a student's area of specialization, accompanied by a choice of a major research project and master's thesis. The degree is intended for graduate students interested in professional careers in environmental management, policy making, NGO development, site assessment, toxics mitigation, renewable energy implementation, energy efficiency improvements, green building technologies, coastal planning, land use assessment, and wetlands protection. Students may enroll in the program on a full or part-time basis, but must complete all studies within five years. Internship opportunities allow graduate students to apply technical expertise for solving campus and community problems.

The Integrated 4+1 program offers undergraduate students at Bryant the potential to complete a B.S. and M.S. degree at Bryant, with a specialty focus that will prove advantageous for careers in the applied environmental fields or as preparation for further graduate studies or certification programs.

Admission Requirements for Master of Science in Global Environmental Studies

Applications are accepted and considered at any time (there is no application deadline). Students interested in the M.S. in Global Environmental Studies should be aware of the following considerations:

- Applicants should have a Bachelor's Degree in environmental science or a related field, with courses in biology, chemistry, ecology, geosciences, or applied environmental science. Math background should include calculus and statistics. Students must have a GPA of 3.0 in their major. Applicants with a Bachelor's Degree in a non-related field should provide GRE scores (Verbal, Quantitative, and Analytical Writing), and must have an overall GPA of 3.0.
- Applicants with training outside the environmental sciences, but with professional experience in environmental management, engineering, planning, or NGO work, will receive consideration,

but must provide GRE scores to augment their package if they did not have an undergraduate major in the sciences.

- Provisional acceptance is possible with GPAs ranging from 2.75 to 2.90, but such candidates must have a GPA of 3.0 at the end of six credit hours after starting in the M.S. Program.

For more information or to receive an application, contact Gaytha Langlois, Chair, Department of Science and Technology, at langlois@bryant.edu.

College of Business Graduate Programs

The Graduate School of Business at Bryant University empowers its graduates with the ability to compete and excel in a dynamic business environment. Bryant's dedicated faculty equip students with the analytical, technological, and interpersonal skills required to meet the challenges of working today.

Master of Business Administration (MBA)

To meet the need for graduate education, Bryant University initiated the Master of Business Administration (MBA) graduate program in the fall of 1969. The MBA provides the theoretical framework and practical experience that enable students to lead people and effectively manage resources in a complex, global marketplace.

The educational model of the Bryant MBA enables students to move through the program as a cohesive group. Students work in small study teams, fostering strong professional bonds throughout the cohort.

Bryant offers a one-year, full-time MBA designed for students from all academic majors who have recently completed their undergraduate degree. A part-time program is available for experienced professionals seeking career advancement. This program is designed to be completed in two years (six consecutive semesters). MBA students may specialize their studies in the areas of Global Supply Chain, Global Finance, or International Business.

Master of Science in Taxation (MST)

In 1978, a Master of Science in Taxation (MST) program was developed for tax practitioners to enhance their technical and theoretical knowledge. The Master of Science in Taxation (MST) is a part-time program designed for professionals who have a basic knowledge of the Internal Revenue Code and who seek in-depth knowledge of federal and state tax laws and applications. Students have the opportunity to acquire expertise in all tax areas including individual, corporate, partnerships, and trusts and estates. MST applicants should possess a strong academic record and are strongly encouraged to have at least two years of professional tax experience.

Master of Professional Accountancy (MPAc)

The Master of Professional Accountancy (MPAc) program was introduced in the summer of 2007. This innovative program was developed in partnership with the industry's top international and regional accounting firms. The MPAc has been designed to satisfy the "150 Hour Requirement" that is necessary for accounting students to become Certified Public Accountants. The program combines advanced technical accounting classes with courses that focus on project management, research, and communication. Success in the accounting industry demands the technical competence associated with the CPA designation, in addition to the ability to work in and lead teams, to present complex information to diverse audiences, and to manage multiple projects and client relationships efficiently. This program can be completed in two semesters on a full-time basis using a summer/summer, fall/spring, spring/summer, or summer/fall option. Students may also elect to enroll in an MPAc program with a concentration in tax.

Admission Requirements for College of Business Graduate Programs

To be admitted to a Bryant College of Business graduate program, the applicant must be (or about to become) a graduate of an accredited four-year college or university. The admission documents include an application with a statement of objectives, a current résumé, official transcripts from all colleges and universities attended, one letter of recommendation, and a competitive score on the Graduate Management Admission Test (GMAT).

GMAT waivers are granted for MBA applicants who hold an earned doctorate degree. GMAT waivers are granted for MPAC applicants who have completed 60 credits or more as a Bryant University undergraduate student and achieved a cumulative grade point average (GPA) of 3.40 or greater. GMAT waivers for MST applicants are granted to those who are Certified Public Accountants or who are enrolled agents.

Academic Program Planning and Advising

Graduate programs in business are administered by the Graduate School of Business. MBA courses for the part-time program are offered in the evening to provide an opportunity for qualified professionals to obtain graduate degrees while working during the day. The one-year MBA and the MPAC courses are offered on a full-time, day schedule. Academic advisors and graduate school staff are available to assist students with the planning and selection of courses appropriate to their career goals. Students are encouraged to contact the Graduate School of Business with any questions or concerns regarding course selection and/or program planning.

Management Concepts and Skills

A one-credit, introductory course to the MBA program occurs over three days at the beginning of the semester. It is designed to provide students with an overview of the graduate experience, including case analysis, team building, and presentation skills. Students will have the opportunity to meet the graduate school staff, selected faculty, and students. A similar introductory seminar is conducted for the MPAC program which occurs over two days at the beginning of each semester.

Amica Center for Career Education for Graduate School

The Amica Center for Career Education Office offers a comprehensive range of services to graduate students. These include counseling on and assessment of career decision making as well as assistance with résumé writing, interviewing, and job search strategies.

A career resource library and the Alumni Career Network can be accessed by students who are researching careers or companies, and a weekly publication lists current job openings, some of which are appropriate for graduate students.

Information

For further information about the Graduate School of Business and its programs, write, call, or fax:

Graduate School of Business
Bryant University
1150 Douglas Pike
Smithfield, RI 02917-1284
(401) 232-6230
Fax: (401) 232-6494
E-mail: gradprog@bryant.edu

Academic Centers, Institutes, and Initiatives

In addition to academic excellence in our undergraduate and graduate programs, Bryant University partners with other institutions, the local community, and global businesses through our academic centers and institutes to foster innovation at all levels.

Advanced Applied Analytics Center (AAAC)

The innovative Advanced Applied Analytics Center (AAAC) supports the broadening of the relationship between analytics, research, and the solution of real-world problems. It is designed to be “a regional beacon for analytics,” according to Richard Glass, Ph.D., professor of computer information systems. Glass and Alan Olinsky, Ph.D., professor of mathematics and computer information systems, are the center’s co-founding directors.

The Center is a hub of professional collaboration and a strategic resource for businesses and organizations that increasingly rely on analysis of big data to make effective decisions. It also is home to the University’s applied analytics program, a multidisciplinary concentration that provides students with skills in integrating technology and analytical methods. Building on Bryant’s core strengths, the program is one of the very few in the nation offered at the undergraduate level.

Center for Global and Regional Economic Studies

The Center for Global and Regional Economic Studies advances Bryant’s mission of developing the global perspective of its undergraduate and graduate students through a variety of academic and research opportunities led by expert faculty as they work to generate new and valuable ideas for promoting economic development.

The Center contributes to the development of international and regional economic perspectives in the

University’s graduate and undergraduate students in a variety of ways, including interdisciplinary applied research, internships, regional and international outreach and workshops. The work of the Center offers challenging academic research experiences both for Bryant faculty and students here and abroad.

Center activities, including regional and international outreach, are led by the preeminent faculty of the Department of Economics at Bryant University in concert with students from all disciplines and with fellow faculty who hold positions in other departments at Bryant or at other distinguished institutions. All research associates have extensive hands-on experience working with empirical issues and data analysis.

Because research projects are such an important component of the Center’s activities, the Center assists in securing grant funding for faculty research, teaching, and travel. The Center also organizes respected conferences and workshops. In addition, expert consulting and econometric services are available to companies and organizations.

Center for Program Innovation

The Center for Program Innovation is a catalyst for educational change.

Its initial task is the creation of a signature Bryant University learning experience – one that emphasizes experiential learning and integration across disciplines, two fundamental elements of Bryant’s approach to education. The Center’s director and the steering committee currently are partnering with faculty and Student Affairs staff to create a program that will be academically challenging, intensely hands-on, and fun.

Ultimately, the Center is a clearinghouse for information about program innovation taking place at other educational institutions, and hosts seminars and workshops to provide a forum for discussion of these issues.

Confucius Institute at Bryant University

Established in October 2006, the Confucius Institute at Bryant University (CIBU) was the first China-funded institute in Southern New England dedicated to the promotion of Chinese language and culture. This joint project between Bryant University and the Office of Chinese Language Council International (Hanban) offers resources to benefit students, educators, individuals, and businesses in Rhode Island and the local region. Named after the revered Chinese thinker, educator, and philosopher, the Confucius Institute is managed by the U.S.-China Institute at Bryant University in collaboration with the China University of Geosciences at Wuhan.

The Executive Development Center (EDC)

The Executive Development Center (EDC) offers business and professional certificate based programs that provide high-level management skills in critical business areas for executives, high-potential managers and growth-focused corporations. The EDC provides customized educational programs, executive retreats, and skill based certificate programs to national and international corporate clients. Its services also include open enrollment courses and professional certificates in Business Management, Non-Profit Management, Professional Coaching, Leadership, Sales, Human Resources Management, Lean Six Sigma, Financial Planning, Project Management and Business Analysis. The EDC can develop customized programs or tailor existing programs to meet a company's business needs and budget. These programs can be delivered onsite or at the Bryant campus.

For more information, please contact:

Executive Development Center
Bryant University
1150 Douglas Pike
Smithfield, RI 02917-1283
Phone: (401) 232-6200
Fax: (401) 232-6704
E-Mail: edc@bryant.edu
Web: edc.bryant.edu

Hassenfeld Institute for Public Leadership

The Hassenfeld Institute for Public Leadership at Bryant University provides public officials and others involved in the development, management, and execution of public policy with the tools and skills needed to make informed decisions and manage responsive organizations in order to govern and lead public sector and non-profit organizations effectively.

The Institute's programs enable connections among people serving on city councils, town councils, and school committees. They are customized to meet the unique needs of participants. Bryant University faculty lend their expertise to lead discussions and answer questions.

Institute for Family Enterprise

The Institute for Family Enterprise (IFE) was established at Bryant University in 1990. It is dedicated to helping family-owned firms manage the unique challenges associated with operating a successful family enterprise. Since its establishment, IFE has assisted families in business to plan, strategize, and manage their key decisions. In doing so, the Institute has formed enduring relationships with scores of families, and takes pride in knowing it has played a major role in the preservation of the rich legacy of family entrepreneurship in southeastern New England.

For more information, please contact:

Institute for Family Enterprise
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1150 Douglas Pike
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Phone: 401-232-6477
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The John H. Chafee Center for International Business

The John H. Chafee Center for International Business prepares managers and students to face the challenges of global competition. The array of international services

to help businesses range from export training, research, and consulting to arrangements for trade missions and trade shows. The center also oversees domestic programs including business development, e-business solutions, and product entrepreneurship. The Chafee Center houses state-of-the-art technology for programs that serve businesses throughout the country.

Moreover, The Chafee Center embodies Bryant University's commitment to expanding the world of opportunity for Bryant students. The center enhances the integration of the University's disciplines, divisions, and services in providing students with the global perspective they will need to enter the marketplace and prepare for the challenges of the 21st century.

Rhode Island Export Assistance Center

The Rhode Island Export Assistance Center (RIEAC), located in the Chafee Center, assists companies in selling their products or services in the global marketplace. The RIEAC offers comprehensive services on international trade operations, international trade training, trade information, consulting, trade show, and trade mission supports. Through its training programs, the RIEAC offers valuable information to companies interested in global trade. The center hosts World Trade Day, an annual event that brings hundreds of businesses together for a conference featuring trade experts, informational sessions, and interaction with foreign representatives.

Global Partnerships

The John H. Chafee Center for International Business enhances business through private and public sector partnerships with organizations such as the United States Department of Commerce, the United States Department of Education, the United States Small Business Administration, and state economic development agencies. Bryant University was the first private college to own a World Trade Center charter. The World Trade Center Association, Inc. (WTCA), with headquarters in New York City, has more than 500,000 affiliated companies and 300 centers in nearly 100 countries. The University offers these international business services in partnership with the State of Rhode Island. Bryant also manages the Rhode Island International Trade Directorate for the state of Rhode Island, through the RIEAC, which is funded by Bryant University and the Rhode Island Economic Development Corporation.

Student Development

The John H. Chafee Center for International Business offers students at Bryant University exciting opportunities to enrich their education. Students can attend any of the hundreds of programs offered each year to the business community. Also, the center offers students a living business laboratory where they can learn the practice of their disciplines. By working under the guidance of faculty members and professionals on class projects, internships, or directed studies, qualified students have the opportunity to refine their classroom knowledge with "real-world" experiences. With the help of the John H. Chafee Center for International Business, Professor Madan Annavarjula, Ph.D., professor of International Business and Strategy, established the IB practicum, where seniors work as consultants on real projects with local companies.

For more information, please contact:

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Research and Engagement Day

Bryant University's Research and Engagement Day (REDay) offers faculty, graduate, and undergraduate students as well as industry practitioners associated with Bryant University-related projects the opportunity to share their research and innovative academic accomplishments with the entire Bryant community.

Papers and programs that show scholarly research, Honors projects, and Bryant/Industry collaborations are presented. Also encouraged are presentations that explore the academic value of international educational experiences, community service projects, internships, student organizations, and other teaching and learning outside of the classroom.

Rhode Island Economics Conference

The annual Rhode Island Economics Conference at Bryant University draws hundreds of the state's political, academic, business, and nonprofit leaders. The forum features robust discussions about the challenges facing the state economy, including the uncertain tax climate created by budget deficits and pension liabilities.

U.S.-China Institute

Located within the John H. Chafee Center for International Business at Bryant University is the U.S.-China Institute, which enhances Bryant's academic and business programs by connecting Bryant with Chinese academic and business institutions. Via the Institute, Bryant has forged a partnership with several Chinese universities and governmental agencies. These partnerships will encourage faculty and student exchanges, research collaboration, and joint educational, business, and cultural programs.

The academic programs offered by the U.S.-China Institute offer insights and perspectives about Chinese history, culture, language, and society. Through seminars and guided study tours, students, faculty, staff, and community members can experience first-hand the many facets of China and U.S.-China relations.

- **China Seminar Series:** Every month during the school year, a prominent China scholar or expert is invited to Bryant to share his or her areas of expertise. The seminars are free and open to students, faculty, staff, and the general public.
- **Sophomore International Experience in China:** The two week program offers an introduction to one of the oldest civilizations in the world. Through research, site visits, and cultural experiences, students can experience the complexities of Chinese culture and earn 3 credits upon completion of the program.
- **Summer Internship and Immersion:** This 10-week program offers students an immersion environment to improve their language skills. In conjunction, students engage in an internship with a

Chinese company to gain first-hand global business experience. The program offers up to 12 credits, including courses in Chinese language, history, and business.

- **Study in China:** Working with partner universities in China, the U.S.-China Institute offers customized semester abroad programs for Bryant students. The program includes courses in language, history, culture, and business, and study trips throughout China.
- **Language Events:** In collaboration with Bryant's Modern Languages Department, the U.S.-China Institute provides tutorial assistance, resources, events, and an immersion environment to make language learning relevant, effective, and fun.
- **Research and Exchange:** The U.S.-China Institute creates opportunities for American and Chinese scholars and institutions to collaborate on research projects and academic programs through video conferences, online discussions, co-teaching, and site visits.
- **Resources:** The U.S.-China Institute offers a range of academic and cultural resources, including a staff of China experts, the new Confucius Library, and a list of online resources.

Special Programs

Community Connections Program

The Bryant University U.S. Department of State Community Connections Program provides professionals from the newly independent states of the former Soviet Union an opportunity to develop and enhance their skills in areas relevant to management and operations, and to increase their knowledge of American life and culture. The project highlights the spirit of a democratic society, the operations of a market economy, practice of private enterprises, and collaborations between private and public organizations. Participants come from Belarus and Ukraine. They have internships with local businesses, government institutions, and nonprofit agencies. In addition to these hands-on experiences, the visiting participants stay with host families to learn first-hand about American life and encourage an exchange of understanding between our two cultures. Also, Bryant University faculty lead a number of seminars on economics, history, government, and culture about the United States. As part of the program, participants visit the leading cultural and education centers of the Northeast.

The Links, Incorporated L.I.F.E. Program

The Links, Incorporated - a nonprofit organization comprising women focused on leadership, education, and service - has embarked on a program called "Linkages in International Business & Foreign Affairs Empowerment for Youth" (L.I.F.E.), which introduces high school sophomores to exciting business and professional careers. Course content includes geography, international business, foreign affairs, and multicultural relations, as well as skill building in the following areas: career planning, team building, time management, and course mapping. Participants will have many opportunities to learn from Bryant University faculty and staff, as well as local leaders from The Links, Incorporated. This program is no cost to participants and is primarily, but not exclusively, for Black/African American, Latino/a, Hispanic, Asian American, and Native American students.

PricewaterhouseCoopers Accounting Careers Leadership Institute

PricewaterhouseCoopers Accounting Career Leadership Institute (PwC ACLI) is a week-long, hands-on opportunity for Latino/a and African American or Black rising high school seniors to learn more about the accounting profession and about the key role accountants play in society. Throughout the program, students work directly with Bryant University faculty, staff, and students, as well as professionals from PricewaterhouseCoopers (PwC) – the largest professional services firm in the world. The students apply the knowledge they gain in analyzing real companies and learn how to present their findings professionally.

The Women's Summit®

The Women's Summit® at Bryant University features esteemed keynote speakers and dynamic professional and personal development workshops. Nearly 1,000 women and men from throughout New England attend this conference, held annually in March. The mission of the Women's Summit is to inspire and empower women and men so that they can advance professionally, develop personally, and provide leadership in their communities, the nation, and the world.

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James Segovis, B.A., State University of New York at Cortland; M.B.A., Southern Methodist University; Ph.D., University of Texas at Dallas; Associate Professor, Management; Director, Honors Program

Joseph Shaanan, B.A., Temple University; M.A., Ph.D., Cornell University; Professor, Economics

Kathleen Simons, B.S., Edinboro State College; M.S., Eastern Connecticut State University; M.S.T., Bryant University; D.B.A., Boston University; C.P.A.; Professor, Accounting

Richard M. Smith, B.A., Queens College; M.A., Ph.D., University of Wisconsin; Professor, Mathematics

Kenneth J. Sousa, B.S., Roger Williams College; M.B.A., Bryant University; Ph.D. University of Rhode Island; Associate Professor, Computer Information Systems

Edinaldo Tebaldi, B.A., State University of Maringá, Brazil; M.A., Federal University of Ceará, Brazil; M.A., Ph.D., University of New Hampshire, Associate Professor, Economics

Jack Trifts, BBA, University of New Brunswick; M.B.A., Dalhousie University; Ph.D., University of Florida; Professor, Finance

Joseph J. Trunzo, B.S., Marywood College; M.A., Ph.D., MCP Hahnemann University; Associate Professor, Applied Psychology

V.K. Unni, B.Com., M.Com., M.B.A., Atlanta University; D.B.A., Louisiana Tech University; Distinguished Professor, Management

John K. Visich, B.A., Widener University; M.B.A., Goldey-Beacon College; Ph.D., University of Houston; Professor, Management

Elizabeth Walden, B.A., Hamline University; M.A., University of Virginia; Ph.D., University of Minnesota; Professor, Humanities and Philosophy

Nanci Weinberger, B.S., Lesley College; M.S., Ph.D., Tufts University; Professor, Applied Psychology

Angela Wicks, B.B.A., M.B.A., Ph.D., University of Houston; Associate Professor, Management

Shirley A. Wilson, B.S., Syracuse University; M.A., University of Akron; Ph.D., Case Western Reserve University; Professor, Management

Lawrence H. Witner, B.A., Kenyon College; J.D., University of Akron School of Law; L.L.M., George Washington University; C.P.A.; Associate Professor, Taxation

Yun Xiao, B.A., Jiangxi Province Teacher University, China; M.A., Ph.D., University of Hawaii at Manoa, Professor, Modern Languages

Hong Yang, B.S., Wuhan College (PR China); M.S., China University of Geosciences; Ph.D., University of Idaho; Professor, Science and Technology

Elizabeth Yobaccio, B.S., Bentley College; M.B.A., D.B.A., Boston University; Professor, Finance

Sukki Yoon, B.A., Konkuk University; M.A., Michigan State University; Ph.D., University of Illinois at Urbana-Champaign, Associate Professor, Marketing

Srdan Zdravkovic, B.S., University of Evansville; M.B.A., University of Southern Indiana; Ph.D., St. Louis University, Assistant Professor, Marketing

Chen Zhang, B.S., Tsinghua University; Ph.D., University of Alabama; Associate Professor, Computer Information Systems

Xiaochuan Zheng, B.S., Renmin University of China; M.S., Graduate School of People's Bank of China; M.S., University of Mississippi, Ph.D., Drexel University, Assistant Professor, Accounting

Term Faculty 2013/2014

College of Arts and Sciences:

Susan R. Baran, M.A., Norwich University; B.A., Rhode Island College, Lecturer, Communication

Thomas Bassett, J.D., Ph.D., University of Missouri-Columbia; B.A., Southwest Missouri State University, Lecturer, English and Cultural Studies

Nancy I. Beausoleil, M.S., University of Massachusetts; B.S., Rhode Island, Lecturer, Mathematics

Joan E. Camara, J.D., Suffolk University Law School; B.A., University of Massachusetts-North Dartmouth, Lecturer, Legal Studies

Joseph A. Capalbo, M.A., Rhode Island College; B.A., Providence College, Lecturer, Mathematics

David J. Ciliberto, Ph.D., M.A., Northeastern University; B.A., Rhode Island College, Lecturer, Sociology

Emily C. Copeland, Ph.D., M.A., The Fletcher School of Law and Diplomacy; B.A., Lawrence University, Lecturer, Political Science and Global Studies

Julia Crowley-Parmentier, Sc.M., Ph.D., Brown University, Lecturer, Science and Technology

Thomas Dooley, M.F.A., Columbia University; B.A., University of Notre Dame, Lecturer, Communication

Patricia Gomez, M.A., B.A., The University of Texas Pan American, Lecturer, Modern Languages

Louise M. Hasenfus, M.A.T., B.A., Rhode Island College, Lecturer, Mathematics

Harry J. Hubbard, Ph.D., M.A., University of Rochester; B.A., College of the Holy Cross, Lecturer, History and Social Sciences

Mary A. LaMarca, Ph.D., Duke University; M.A., New York University; B.A., Indiana University, Lecturer, Modern Languages

Elisabetta Misuraca, M.A., Boston College; B.A., University of Rhode Island, Lecturer, Modern Languages

Heather M. Moon, M.A., Middlebury College; A.B., Mount Holyoke College, Lecturer, Modern Language, Coordinator, Romance Languages

Stephanie Mott, Sc.M., University of Natural Resources and Applied Life Sciences, Lecturer, Science and Technology

Angelyn M. Phillips, Ph.D., Boston College; M.S., B.S., University of Rhode Island, Lecturer, Science and Technology

Karen A. Pitts, M.S., B.S., Bryant College, Lecturer, Mathematics

Michael E. Salzillo, M.S., University of Rhode Island, Lecturer, Mathematics

Paul A. Swift, Ph.D., Duquesne University; M.A., University of Rhode Island; B.A., Rhode Island College, Lecturer, English and Cultural Studies

Ronald S. Washburn, J.D., New England School of Law; B.A., Mount Saint Mary College, Lecturer, Legal Studies

Dania E. Whitaker, M.S., B.S., University of Rhode Island, Lecturer, Science and Technology

Thomas Zammarelli, B.S., Syracuse University; M.A., Harvard University, Lecturer, Communication

Zenan Zhao, M.A., University of Iowa; B.A., Nankai University, Lecturer, Modern Languages

College of Business:

Mara Derderian, B.S., Business Administration, Finance, Bryant College; Master of Business Administration, Bentley College; Graduate, Program for Financial Planners, Boston University, Lecturer, Finance

Maura Dowling, B.A., Mathematics, Potsdam College (SUNY); M.A., Economics, Brown University, Lecturer, Finance

Tammy Duxbury, B.S. Business and Commerce, Accounting, University of Houston; Masters of Science in Taxation, Bryant University, Accounting

Mary E. Gainor, B.S. Business Administration, Accounting, Bryant University; Master of Business Administration, Bryant University, Lecturer, Accounting

David Greenan, B.S. Business Administration, Management, Bryant University; Master of Business Administration, Bryant University, Lecturer, Management

Glen Jefferson, *B.S. Business Administration, Suffolk University; Master of Business Administration, Suffolk University, Lecturer, Management*

Maha Mitrelis, *B.S. Accounting, University of Rhode Island; Master of Science in Taxation, Bryant University*

Jean Murray, *B.S. Business Administration, Marketing, Bryant University; Master of Business Administration, Marketing, Bryant University, Lecturer, Marketing*

John Poirier, *B.S. Business Administration, Bryant University; Master of Business Administration, Bryant University; Master of Science in Human Resources Development, American University, Lecturer, Management*

Sandra Potter, *B.S. Business Administration, Marketing, Bryant University; Master of Business Administration, Management, Bryant University; Master of Education, Counseling Psychology, Cambridge College; Master of Arts, Organizational Development, Fielding Graduate University; Ph.D. in Organizational Development, Focus in Entrepreneurial Firms, Fielding Graduate University, Lecturer, Marketing, Director, Global Entrepreneurship Program*

Christopher Ratcliffe, *B.A. Management, Rhode Island; Master of Business Administration, University of Rhode Island*

Adam Rubin, *B.S. Business Administration, Bryant University; Master of Business Administration, Northeastern University, Lecturer, Management*

Professors Emeriti

Eugene Amelio
Nora Barry
Frank Bingham
Michel Bougon
Arthur H. Boulet
Earl Briden*
Glen Camp*
Wallace S. Camper
Frederick W. Clark*
Robert Conti
Marie B. Cote
Frank J. Ferguson*
Michael Filippelli*
Burton L. Fischman
Henry L. Foley
Kenneth T. Fougere
John P. Hannon
Marcel G. Hebert
Michael Hobart
James P. Ingraham
John H. Jolley
Dana Lowe
Larry Lowe*
Leo Mahoney
Herbert J. McLaughlin
Dorothy F. O'Connell
Robert R. O'Connell
Patricia Odell
Clarissa M. Patterson
Michael B. Patterson
Mary Jane Pelkey
Priscilla M. Phillips
Samuel H. Ramsay Jr.
Frederick W. Reinhardt Jr.
Harry M. Robinson
Joseph P. Santos
Janice A. Smith
Steve Soulos
John L. Swearingen
William Sweeney*
Wallace Wood*
Gail Wright
Stewart C. Yorks*

*Deceased

Administrative Staff

Academic Affairs

Madan Annavarjula, *Associate Dean, College of Business*

Marcia Beaulieu, *Administrative Assistant to Academic Affairs*

José-Marie Griffiths, *Vice President for Academic Affairs and University Professor*

Donald Holder, *Associate Dean, College of Arts and Sciences*

Kimberly Keyes, *Academic Support Manager/Administrative Assistant to the Dean, College of Arts and Sciences*

David Lux, *Dean, College of Arts and Sciences*

Patricia Moody, *Academic Affairs Business Manager*

Margaret O'Brien, *Administrative Assistant to the Vice President for Academic Affairs*

Kristin Penta, *Academic Administration Assistant, International Business Program*

Elizabeth Powers, *Assistant to the Vice President for Academic Affairs*

Peter Therriault, *Administrative Assistant to the Dean, College of Business*

V.K. Unni, *Interim Dean, College of Business*

Academic Center for Excellence and The Writing Center

Stephanie Carter, *Assistant Director, Academic Center for Excellence*

Sharon Doyle, *Office Coordinator*

Laurie Hazard, *Director, Academic Center for Excellence*

Donna Klepadlo, *Secretary*

Patricia Lange, *Academic Skills Specialist*

Corey Larsen, *Academic Service Coordinator, International and ESL*

Sally Riconscente, *Assistant Director, Academic Center for Excellence*

Kelley Tiarks, *Assistant Director, Peer Tutor Services*

Admission

Priscilla Alicea, *Director, Multicultural Recruiting*

Rhonda Arruda, *Senior Admission Assistant*

Susan Barrett, *Admission Counselor*

Michelle Cloutier, *Dean of Admission*

Dianne Carney, *Admission Assistant*

Brenda Doran, *Director, Transfer Admission*

John Eriksen, *Director, International Admission*

Rebecca Eriksen, *Associate Director, Admission Events & Volunteers*

Judith Famiglietti, *Coordinator, Events & Volunteers*

Brian Ford, *Assistant Director, Admission*

Catherine Gilmore, *Admission Assistant*

Caitlin Hansen, *Assistant Director, Admission*

Donna Lamirande, *Administrative Assistant*

Katie McAtee, *Senior Assistant Director, Admission*

Jessica McCaughey, *Assistant Director, Admission*

Karen Miller, *Admission Assistant*

Frederik Osborne, *Assistant Director, Admission*

Diane Reedy, *Assistant to the Dean, Admission*

Helen Senecal, *Assistant Director, Transfer Admission*

Daniel Wysteppek, *Senior Assistant Director, Admission*

Advancement Services

Christine Barrera, *Advancement Services Assistant*

Karen Burke, *Advancement Services Assistant*

Lisette Clem, *Director, Advancement Services*

Rita Colburn, *Data Coordinator/Database Specialist*

Anna Gesualdi, *Gift Processing Coordinator*

Michelle Jalette, *Advancement Services Administrator*

Dalcie Jespersen, *Budget and Special Events Coordinator*

Anne Labouchere, *Director, Development Research*

Nicole Melmed, *Research Analyst*

Sandra Nardolillo, *Coordinator of Direct Mail and Support Staff*

Vicki Paquin, *Advancement Services Assistant*
Susan Poisson, *Advancement Services Assistant*

Alumni Relations

Eileen Deary, *Advancement Systems Specialist*
Kathleen Delorey Brown, *Associate Director, Alumni Relations*
Donna Harris, *Senior Associate Director, Alumni Relations*
Paige Lacasse, *Social Media, Program Officer*
Robin Torbron Warde, *Director, Alumni Relations*

Amica Center for Career Education

Judith Clare, *Director*
Yvonne Combies, *Office Coordinator*
Jennifer Edwards, *Senior Assistant Director/Career Development*
Nancy Friel, *Recruiting Assistant*
Lauren Giardino, *Manager of Corporate Recruitment*
Denise Gormley, *Internship Assistant*
Barbara Gregory, *Associate Director, Manager of Internship Programs*
Patricia Miernicki, *Manager of Employer Outreach and Development*
Amy Weinstein, *Assistant Director/Technology Manager*

Athletics

Charlie Blanchard, *Head Coach Golf*
Steve Brickey, *Assistant Coach Football*
Casey Broderson, *Assistant Coach Men's Lacrosse*
Craig Buckley, *Head Strength and Conditioning Coach*
Nancy Burgess, *Assistant Coach Softball*
Mary Burke, *Head Coach Women's Basketball*
Chris Burns, *Assistant Coach Men's Basketball*
Katie Cameron, *Head Coach Swimming*
Barbara Cilli, *Head Coach Tennis*
Allie Crandall, *Director, Sports Information*
Happy Dobbs, *Assistant Coach Men's Basketball*

Andrew Ervin, *Assistant Coach Strength and Conditioning*
Ryan Fecteau, *Assistant Coach Baseball*
Marty Fine, *Head Coach Football*
Chris Flint, *Head Coach Women's Soccer*
Ted Garlacy, *Assistant Coach Volleyball*
Theresa Garlacy, *Head Coach Volleyball*
Ron Gendron, *Head Coach Men's Tennis*
Greg Gigantino, *Assistant Coach Football*
Melanie Gran, *Head Athletic Trainer*
Katy Hanie, *Strength and Conditioning Coach*
Tristan Hobbes, *Assistant Sports Information Director*
John Hogan, *Assistant Coach Women's Basketball*
Darryl Jackson, *Assistant Coach Football*
Benyard Jones, *Assistant Coach Football*
Mike Kelly, *Assistant Coach Men's Basketball*
Nicole Lambert, *Budget Analyst*
Kyle Lyons, *Assistant Coach Field Hockey*
Mike MacDonald, *Compliance Coordinator*
Christina Maciel, *Assistant Coach Women's Soccer*
Linda Martin, *Office Manager*
Mary McConnell, *Assistant Coach Women's Basketball*
Holly O'Donnell, *Equipment Manager*
Tim O'Shea, *Head Coach Men's Basketball*
Patrick O'Sullivan, *Head Athletic Trainer*
Steve Owens, *Head Coach Baseball*
Christine Passmore, *Academic Services Coordinator for Student-Athletes*
Shayne Pearson, *Head Coach Softball*
Mike Pressler, *Head Coach Men's Lacrosse*
Seamus Purcell, *Head Coach Men's Soccer*
Stephanie Reilly, *Head Coach Track & Field*
Brad Ross, *Assistant Coach Men's Lacrosse*
John Ruppert, *Sr. Associate Director*
Shaunessy Saucier, *Head Coach Field Hockey*
Bill Smith, *Director*
Jason Sullivan, *Associate Athletic Director*
Kelly Tiarks, *Academic Services*

Stephanie Tobey, *Assistant Coach Women's Basketball*
Shauna Turbyfill, *Assistant Athletic Trainer*
Ronald Tyner, *Assistant Coach Football*
Bethany Wandyes, *Associate Athletic Director/SWA*
Steve Wing, *Fitness Coordinator*

Bryant Chamber Ensemble

Amy Rawstcon, *Director*

Bryant Ensemble

Guy Fishman, *Director*

Bryant Singers

Florence St. Jean, *Director*

Bryant Transit Authority

Renzo Mejia, *Shuttle Van Driver*
Frank O'Keefe, *Shuttle Van Driver*

Bursar's Office

Amy Alvares, *Accounting Clerk*
Lisa Ethier, *Student Accounts Manager*
Sheryl Keetz, *Assistant Bursar*
Michelle Marcano, *Bursar*

Business Affairs

Barry F. Morrison, *Vice President for Business Affairs/Treasurer*
Gail Valentine, *Administrative Assistant to the Vice President for Business Affairs/Treasurer*

Campus Engagement

Richard Dankel, *Operations Manager*
Richard Hurley, *Associate Director*
Daphney Joseph, *Assistant Director*
Judy Kawamoto, *Associate Dean/Director*
Matt Kreimeier, *Program Advisor/Night Manager*
Karen Misiaszek, *Office Coordinator*

Lisa Morris, *Budget Analyst*
Sue Palazzo, *Administrative Secretary*
Dawn Stapleton, *Scheduling and Events Coordinator*
Anna Takahama, *Assistant Director*

Campus/Facilities Management

Yolanda Andrews, *Facilities & Maintenance Coordinator*
Marcel Beaulieu, *Custodian - Shift 1A*
Roland Bell, *Custodian - Utility Worker, Custodian - Shift 1A*
Robert Berard, *Custodian Lead - Shift 1A*
Brian Britton, *Associate Vice President, Campus Management*
Donald Calkins, *Custodian - Shift 1C*
Ronald Campagnone, *Custodian - Shift 3A*
Jorge Cardenas, *Custodian - Shift 2A*
Michelle Chace, *Custodian - Shift 1B*
Susan Colantonio, *Risk Manager*
Donna Conant, *Custodian - Shift 1B*
Michael Corcoran, *Purchasing/Receiving Lead*
Jose Costa, *Custodian - Shift 3B*
Edgar Cruz, *Custodian - Shift 2C*
Michael Curran, *Superintendent of Housekeeping*
Florence Dery, *Custodian - Shift 1A*
Joseph Diorio, *Custodian - Shift 1A*
Maria Dutilly, *Custodian - Shift 1B*
Jeffery Fallin, *Custodian - Shift 1A*
Eduardo Faria, *Custodian - Shift 1A*
Charlene Farley, *Office Budget Coordinator*
Gary Farrell, *Custodian - Shift 1C*
Michael Fleury, *Custodian - Shift 2A*
Richard Gamache, *Custodian Lead - Shift 3A*
Scott Gauthier, *Manager, Custodial Operations*
Khamfeua Haleudeth, *Custodian - Shift 1A*
Diane Laliberte, *Custodian - Shift 3A*
Lisa Laliberte, *Senior Project Manager*
Rachel Lepore, *Custodian - Shift 3B*

John Maloney, *Custodian Lead - Shift 2A*
Mell Mann, *Shift Supervisor, Custodial Operations*
Sharon Mariani, *Custodian - Shift 1A*
Edward Marsh, *Custodian - Shift 1A*
Albano Melo, *Custodian - Shift 3C*
John Metcalf, *Director, Capital Projects*
Joseph Moitoso, *Custodian - Shift 1C*
Theresa Moitoso, *Custodian - Shift 1A*
Raymond Mulry, *Custodian - Shift 1A*
George Oliveira, *Custodian - Shift 1A*
Sergio Oliveira, *Custodian - Shift 2A*
Rene Parenteau, *Custodian - Event Coordinator*
Danielle Petrucci, *Custodian - Shift 1A*
Jose Pires, *Custodian - Shift 3A*
Bruno Raposo, *Custodian - Shift 2A*
Roland Reed, *Custodian - Shift 3A*
Bethany Royer, *Custodian - Shift 3A*
Harry Ryan, *Director, Facilities Management*
Kelly Scott, *Business Analyst/Fixed Asset*
Eva Stoecker, *Custodian - Shift 2A*
Dennis Sunday, *Custodian - Shift 1A*
Deanna Therien, *Custodian - Shift 1A*
Timothy Torrey, *Custodian Shift 2B*
Kathleen Tripodi, *Accounting Assistant*
Denise Vallante, *Custodian - Shift 3C*
Scott Ventura, *Custodian - Shift 3A*
Clifton White, *Custodian - Shift 3C*
Bryan Young, *Custodian - Shift 1A*

Campus Ministries

Reverend Philip Devens, *Protestant Chaplain*
Steven Jablow, *Jewish Chaplain*
Reverend Roman Manchester, *Catholic Chaplain*

Chafee Center for International Business

Theresa Cancelliere, *Office Coordinator*
Gerald Cohen, *International Trade Specialist*
Heather DeMarco, *International Marketing Support Specialist*

Raymond Fogarty, *Director, Chafee Center*
Michael Franklin, *Associate Director, Chafee Center*
Diane Riordan, *Operations Assistant/Data Entry*
Katherine Therieau, *State International Trade Director*
Katherine Tufts, *Associate International Trade Director*

Conferences and Special Events

Kimberly Doell, *Conferences and Special Events Coordinator*
Sheila Guay, *Director, Conferences and Special Events*
Ruth Hashway, *Accounting Assistant*
Sharon Ruthven, *Coordinator, Campus Scheduling & Events*

Controller's Office

Leota Barber, *Assistant Controller*
Maureen Barishian, *Accountant*
Farokh Bhada, *Associate Vice President for Business Affairs*
Annmarie Cote, *Controller*
Theresa Garvin, *Accounting Clerk*
Wayne Jewett, *Senior Associate Director, Financial Planning & Budgeting*
Adam Muccino, *Junior Budget Analyst*
Susana Palacios, *Accounts Payable Supervisor*
Peter Tympanick, *Accountant*
Denise Viens, *Accounts Payable Assistant*

Counseling Services

Noelle Harris, *Assistant Director*
Aurelie Maciejewski, *Secretary*
William Phillips, *Director*
Jamie Salacup, *Counselor*

Development

Carol Coronado, *Associate Director, Donor Relations*
Susan Detri-Souvé, *Regional Development Manager*
John Garcia, *Development Officer*

Brian Lachapelle, *Regional Development Manager*
Marguerite Loughlin, *Associate Director, Stewardship*
Stephen Luttge, *Associate Director, Bryant Fund*
Edward Magro, *Executive Director of Development*
Claudette Piette, *Development Associate*
Robin Richardson, *Senior Director, Corporate and
Foundation Relations*

Executive Development Center

Annette Cerilli, *Director, Corporate Programs*
Paul Dacey, *Assistant Director, Programs*
Sandra DeCotis, *Program Coordinator*
Jessica Fecteau, *Registration Assistant*
Amy Grant, *Sales Manager*
Ethel Kennedy, *Marketing Sales Associate*
Philip Primeau, *E-Learning Coordinator*

Faculty Development Center

Samantha Grabelle, *Teaching and Learning Project
Administrator*
Robert Shea, *Associate Vice President, Teaching and
Learning*

Faculty Suite Coordinators

Linda Asselin, *Suite C*
Diane Costa, *Suite G*
Harriet Farrar, *Suite A*
Lucie Koretsky, *Suite F*
Cleo Lindgren, *Suite J*
Eileen McAuliffe, *Suite H*
Amy Paul, *Suite B*
Joanne Socci, *Suite K*
Susan Wandyes, *Suite L*

Financial Aid

John Canning, *Director, Financial Aid*
Judith Dawson, *Financial Aid Assistant*
Patricia Farhat, *Financial Aid Assistant*
Sheila Leonard, *Loan Coordinator*

Edward Maroney, *Assistant Director, Financial Aid*
Susan Moir, *Assistant Director, Financial Aid*
Linda Norton, *Associate Director, Financial Aid*
Gina Tedesco, *Financial Aid Assistant*
Steven Winsor, *Assistant Director, Financial Aid*

Gertrude Meth Hochberg Women's Center

Carolina Bogaert-Romanace, *Women's Center
Assistant*
Toby Simon, *Director, Assistant to the Dean of
Students*

Graduate School of Business

Helen Ammerman, *Evening Secretary*
Richard Cheney, *Director, Graduate Student Service
Center*
Jeanne Creighton, *Admission Assistant*
Diane Ruotolo, *Office Manager*
Jennifer Stephenson, *Assistant Director, Graduate
Admission*
Tara Stevens, *Assistant Director, Graduate Admission*
Jennifer Visinho, *Assistant Director, Graduate
Admissions*

Grounds

Todd Anderson, *Gardener/Arborist*
Frank Arena, *Horticulturalist Tech Lead*
Michael Di Pasquale, *Athletic Turf Specialist*
Peter Dyndur, *Grounds Lead*
George Farrar, *Grounds Worker*
Richard Femino, *Athletic Turf Specialist*
Tracy Howard, *Gardener/Arborist*
James Lucia, *Manager, Grounds Operations*
Richard Morello, *Grounds Worker*
Scott Paquin, *Grounds Worker*
John Soares, *Gardener/Arborist*
Wesley Steere, *Grounds Worker*
John Topp, *Equipment Mechanic*

Health Education and Services

Irene Bedard, *Secretary*
Elizabeth Canesi, *Office Coordinator*
Sharon Capuano, *Clinical Nurse Practitioner*
Susan Curran, *Director, Health Services*
Judith Farrell, *Clinical Nurse Practitioner*
Steven Hokeness, *Physician*
Katherine King, *Clinical Nurse Practitioner*
Donna Tawse, *Clinical Nurse Practitioner*
Amy Webster, *Health & Wellness Coordinator*

Human Resources

Jeanne Ambler, *Payroll Specialist*
Melanie Cluley, *Human Resources Specialist*
Catherine Currie, *Associate Director, Human Resources*
Cara Hart, *Associate Director, Human Resources*
Kathleen Langton, *Human Resources Specialist*
Linda Lulli, *Associate Vice President, Human Resources*
Kellie Lyn Mackisey, *Human Resources Representative*
Ryan Murphy, *Human Resources Representative*
Erika Paquette, *Associate Director, Human Resources*
Shahara Proulx, *Human Resources Representative*
Gina Rice, *Human Resources Coordinator*
Jeana Welshman, *Human Resources Specialist*

Information Services

Roger Acosta, *Media Services Manager*
Jeffrey Allen, *Classroom Systems Analyst*
Kenneth Barr, *Lead Web Developer*
Scott Bates, *Webmaster*
Mitchell Bertone, *Technical Analyst*
Christine Bigwood, *Principal Application Developer*
Richard Botelho, *Network Analyst*
Patrick Casey, *Senior Academic Systems Analyst*
Lisa Cash, *Information Technology Support Specialist*
Doreen D'Abate, *Switchboard Operator/Receptionist*

Janice Fagan, *Director, Administrative Systems*
David Ferry, *Technical Analyst*
David Gannon, *Associate Director, Academic Computing & Media Services*
John Giugliano, *User Services Supervisor*
Eric Goodrich, *Senior Application Developer*
Daniel Greene, *Media Production Analyst*
Jason Gregg, *Media Services Analyst*
Greta Guilbault, *Information Services Coordinator*
Hugh Hiers, *Senior Web Developer*
Jennifer Hill, *Network Analyst*
William Jones, *Senior Technical Analyst*
Jennifer Lafond, *Principal Application Development*
Erica Lebrun, *Web Support Specialist*
Adam Linchitz, *Information Technology Support Specialist*
Chuck LoCurto, *Vice President for Information Services, CIO*
Philip Lombardi, *Director, Academic Computing and Labs*
Raymond Lombardi, *Technical Support Specialist*
Donald Morse, *Database Administrator*
Marjorie Mulvehill-Robidoux, *Applications Developer*
Penny Pietraszka, *Assistant Director, Network Operations*
Ethan Poole, *Academic Systems Technician*
Carlos Samayoa, *Network Analyst*
Richard Siedzik, *Director, Communication & Network Technology*
Joseph Soffey, *Network Analyst*
Jeanne Thompson, *Applications Developer*
Matthew Vozzella, *Media Services Specialist*

Institute for Public Leadership – Hassenfeld Institute for Public Leadership

Kathryn Cantwell, *Program Manager*
Gary Sasse, *Founding Director*

Intercultural Center

JoAnn Cummings, *Assistant Director, Intercultural Center*

Shontay Delalue King, *Director, Intercultural Center*

Kaoru Paganelli, *International Student Advisor*

Sonia Scaglia, *Office Assistant*

Interfaith Center – The Ronald K. and Kati C. Machtley Interfaith Center

Reverend John Nesbitt, *Program Associate*

International Affairs

Hong Yang, *Vice President for International Affairs and Smiley Chair Professor*

Library – The Douglas '69 and Judith Krupp Library

Hilson Aguiar, *Library Assistant*

Jenifer Bond, *Assistant Director*

Erica Cataldi-Roberts, *Assistant Reference Librarian*

Patricia Ann Crawford, *Assistant Librarian*

William Doughty, *Circulation Assistant*

Mackenzie Dunn, *Assistant Librarian*

Annette Feldman, *Assistant Librarian*

Maura Keating, *Assistant Reference Librarian*

Laura Kohl, *Head Reference Librarian*

Katherine Lickwar, *Library Reference Assistant*

Patricia Lombardi, *Assistant Librarian, Technical Services*

Anthony Marando, *Library Reference Assistant*

Helen Matteson, *Order Librarian*

Mary Moroney, *Director of Library Services*

Antoinetta Philibert, *Secretary*

Cheryl Richardson, *Technical Services Assistant*

Wendy Smith-Stenhouse, *Technical Services Assistant*

Maintenance

Roger Adam, *Supervisor, HVAC/Electric*

Jeffrey Archambault, *HVAC Mechanic*

Robert Aust, *HVAC Mechanic Lead*

Gregory Borges, *Carpenter*

Thomas Burlingame, *Painter*

Dean Carlson, *Carpenter*

David Carreiro, *Locksmith/Carpenter*

Felix Corpuz, *Electrician Lead*

David Fahey, *Coordinator, Locks & Keys*

Albert Forget, *Carpenter*

Michael Forget, *Electrician*

Barry Frechette, *Carpenter*

Gregory Gurney, *Facilities Engineer*

James Lachapelle, *HVAC Mechanic-Nights*

David Leduc, *Assistant Facilities Engineer*

Richard Marcello, *HVAC Mechanic-Nights*

Brian McCarthy, *Plumber*

James McGee, *Plumber - Lead*

Derek Munsch, *Carpenter Lead*

David Pickering, *HVAC Mechanic/Welder*

George Pina, *HVAC Mechanic-Nights*

Bruce Plante, *Painter*

Robert Plasse, *Electrician*

Thomas Rayko, *Cabinet Maker*

William Salisbury, *Electrician-Nights*

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Ironclad Tupper I, *Official University Mascot*

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Raymond Bardsley, *Public Safety Officer/EMT*

Vincent Benoit, *Public Safety Officer/EMT*

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William Buckley, *Public Safety Officer*

Paul Deary, *Assistant Director, Public Safety*

Brian Desmarais, *Public Safety Officer*

Steven Freches, *Sergeant/EMT*

Richard Hayden, *Lieutenant/EMT*

Kimberly Henderson, *Public Safety Officer/EMT*

Richard Hoover, *Sergeant/EMT*

Peter Kennelly, *Public Safety Officer*

Stephen Lutrario, *Public Safety Officer*

Douglas Pratt, *Fire Safety Coordinator*

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James Rapose, *Lieutenant/EMT*

Jenna Rondeau, *Public Safety Officer/EMT*

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Joseph Teixeira, *Public Safety Officer*

Jeffrey Touchette, *Public Safety Officer/EMT*

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Jane Lutrario, *Support Services Assistant*

Dina McAuliffe-Silva, *Support Services Assistant*

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Brian Boughton, *Resident Director*

Susanne Carter, *Resident Director*

Scott Connolly, *Resident Director, Residence Life*

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Amanda Miller, *Area Director*

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Notes

Index

- Academic Advising 9–10, 327
Academic Calendar 2–3
The Academic Center for Excellence 10
Academic Centers, Institutes,
 and Initiatives 328–331
Academic Clubs 15–16
Academic Dishonesty Policy 38
Academic Grievance Procedures 24
Academic Regulations and Credit Hours 24
Academic Services for International
 Students and English Language Learners 10–11
Academic Services for Student-Athletes 10
Academic Standards of Progress 27–28
 Major/Concentration chart 29
 Performance 27–28
Accounting Department 134–136
Accreditations and Memberships 4
Administration, Faculty and Staff 333–353
Advanced Standing 25
Alpha Kappa Delta 319
American Studies Concentration 183
Amica Center for Career Education 32, 327
Applied Analytics Concentration 183–184
Applied Psychology Department 62–63
The Archway 17
Army ROTC Program 23, 49
Artificial Turf Field 14
Athletic Fields and Outdoor Facilities 14
Athletics and Recreation 14, 30
Attendance and Make-up Policy 25
Baccalaureate Degree Programs 54–56
 Programs and Learning Goals 54
 Components of 55–56
Behavior and Discipline 39–40
Behavior Off Campus 40
Bello Center for Information and Technology,
 George E. 11–12
Beta Gamma Sigma 319
Billing Method 44–45
Board of Trustees 334–335
Bryant Center 13
Bryant Principles and the University Pledge 8
The Bryant Seal 321
Bryant Skills and Qualities 8
Bryant Symbols 321–322
Business Credit Hours 26
Campus Engagement 14–15, 347
Campus Highlights 11–14
Campus Ministry 31
Campus Organizations 15–16
Campus Student Media 17
Career Services Office
 (See “Amica Center”) 32, 327
Center for Program Innovation 328
Chace Wellness and Athletic Center 13–14
Chafee (John H.) Center for International
 Business 319–320
Chi Alpha Sigma 319
Chinese Major 113
College of Arts and Sciences 7, 57–104
College of Business 6–7, 129–182
Commencement Awards 321–323
The Communications Complex 13
Communication Department 64
Community Service 15
Computer Information Systems Department 137–138
Computerized Classroom Resources 12–13
The Confucius Institute 329
Counseling Services 31
Course Description Legend 192
Course Descriptions 193–318
Credit Transfer Limits 26
Cultural and Recreational Activities 30
Culture and Service Groups 16
Curriculum Requirements
 College of Arts and Sciences 57–128
 College of Business 129–190
Dean’s List 321
Directed Study Programs 19–20
Disability Services 11, 33
Double Major or Concentration 26
Economics Department 66–67
English and Cultural Studies Department 76–79
Entrepreneurship Program 141–142
Exchange Programs (Study Abroad) 20–22
Executive Development Center (EDC) 329–331
Facilities 11–14
Faculty 9, 333–335
Finance Department 145–146
Financial Aid
 Application Process 50
 Eligibility Requirements 51

Other Programs	49–50	Library (Douglas and Judith Krupp)	12
Timelines	50	Limitation Period, Degree Candidates	26
Financial Aid and Scholarships	47–53	Literary and Cultural Studies	77–81
First Year Complex	34, 41	London Internship Program (EUSA)	19
First Year Success	9	Mace (Harriet E. Jacobs Memorial)	321
Financial Services Curriculum		Major Organizations	15
Requirements	147–148	Management Concepts and Skills	327
Fraternities and Sororities	16	Management Department	174–177
Freedom of Association	39	Marketing Department	179–182
Freedom of Speech	39	Master of Business Administration (MBA)	326
Freedom to Protest	39	Master of Public Accountancy (MPAc)	326
Furniture	35	Master of Science in Taxation (MST)	326
Gertrude Meth Hochberg Women's Center	31	Mathematics Department	104–109
Global Studies	82–83	Meal Plans and Bulldog Bucks Usage	35
Global Supply Chain Management Program	151–154	Media Organizations	16
Grade Replacement Policy	24	Minors	55, 182
Grading System	23–24	Actuarial Mathematics	104
Graduate Education	324–327	Africana/Black Studies	187
Graduate School Mission	324	Applied Statistics	110
Grants, Need-Based	48–49	Biology	123
Greek Organizations	16	Biotechnology	123–124
Gymnasium	14	Business Administration	60, 61
Hassenfeld Institute for Public Leadership	329, 350	Chinese	113
Health Insurance	33	Communication	64
Health Services	32–33	Computer Information Systems	137–138
History and Social Sciences Department	80–101	Economics	66–67
Honors, Awards, and Recognitions	319–323	Entrepreneurship	141–142
Honors Program	22–23	Environmental Science	126
Human Resource Management		Film Studies	187
Concentration	174, 176–177	Finance	146
Independent Students	51	French	115
Information Technology Program	155–157	Global Supply Chain Management	153
Institute for Family Enterprise	319	History	93
Institute for Public Leadership	329, 350	Human Resource Management	177
Intercultural Center	31	International Affairs	187
Interdisciplinary Concentrations	183–186	International Business	158–159
Interdisciplinary Minors	187–189	Italian	116
Interfaith Center	12, 351	Latin American and Latina/Latino Studies	188–189
International Business Program	158–175	Legal Studies	102
International Dimension	11	Literary and Cultural Studies	76
Internships and Practica	18–19	Management	174
Interviews on Campus	39	Marketing	179–180
Koffler Center and Communications Complex	13	Mathematics	111
Lambda Pi Eta	319	Political Science	103
Language and Learning Laboratory	13	Professional and Creative Writing	188
Laundry, Cable TV, Telephone Service	35	Psychology	61
Learning Goals, College of Arts and Sciences	59	Sociology	101
Learning Goals, College of Business	131–134	Sociology & Service Learning	101–102
<i>The Ledger</i>	17	Spanish	116
Lenovo ThinkPad Laptop Program	9	Women, Gender, and Sexuality Studies	189–190

Mission Statement	1	Special Interest Groups	16
Modern Languages Department	112–118	Special Programs	332
Mu Sigma Rho	319	Special Programs of Study	18–29
Multipurpose Activities Center (MAC)	14	Sport Studies Concentration	185–186
Nondiscrimination Policy	4	Sports Clubs	16
Normal Course Load	25	Student Involvement	14–15
Omicron Delta Epsilon	320	Student Employment	33–34
Omicron Delta Kappa	320	Student Health Report Form	33
Opening Weekend	8	Student Housing	34–35
Orientation	8	Student Privacy Rights	36–37
Parents' and Family Weekend	15	Student Programming Board (SPB)	15
Payment Plan	44	Student Records	36
Phi Alpha Theta	320	Student Rights and Responsibilities	36–40
Pi Sigma Alpha	320	Student Senate	15
Politics and Law	93–94	Student Services and Accommodations	30–35
President's List	321	Study Abroad	20–22
Privacy Rights of Students (FERPA)	36–37	Suite Village	34
Program Minors	191	Television Studio	17
Psi Chi	320	Townhouse Apartments	34, 42
Public Safety	31	Transfer of Credits	26
Refund Policy	42	Tuition, Fees and Billing	41–46
Research and Engagement Day	330	Tuition Fees, Full-Time	41, 46
Residence Hall	34, 41	Undergraduate Degree Programs	54–182
Residence Hall Computer Network	35	College of Arts and Sciences	7, 57–128
Residence Hall Reservations	35	College of Business	6–7, 129–182
Residency Requirement	26	Undergraduate Mission, College of Arts and Sciences	57
Rhode Island Economics Conference	331	Undergraduate Mission, College of Business	129
Rhode Island Export Assistance Center	330	Unistrucre	11
Right to Petition	39	University Officers	333
Ronald K. and Kati C. Machtley Interfaith Center	12	U.S.-China Institute	331
Room and Board Fees	41–42	Vice President's Advisory Council Academic Affairs	333
Room Occupancy	35	Washington D.C. Internship Program	19
Scholarships	47–48	Withdrawing	26
Science and Technology Department	119–128	WJMF Radio Station	17
Sized Right for Learning	9	Women, Gender, and Sexuality Studies Concentration	186
Smoking Policy	40	The Writing Center	10
Social Entrepreneurship Concentration	184–185		
Sociology	96–102		

Notes



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