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# UNDERGRADUATE

## Mission Statement

The Mission of Granite State College is to expand access to public higher education to adults of all ages throughout the state of New Hampshire and beyond.

The College achieves this mission by offering degrees and programs of excellence that serve our communities through student- responsive curricula, innovative teaching methods, and ongoing assessments of learning outcomes. Granite State College fosters partnerships with area businesses, local and state organizations, and other higher education institutions in order to bring high-quality academic experiences to the residents of New Hampshire in an effective and efficient manner.

## Accreditation

Granite State College is accredited by the New England Commission of Higher Education (formerly the Commission on Institutions of Higher Education of the New England Association of Schools and Colleges, Inc.).

Accreditation of an institution of higher education by the Commission indicates that it meets or exceeds criteria for the assessment of institutional quality periodically applied through a peer review process. An accredited college or university is one which has available the necessary resources to achieve its stated purposes through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the foreseeable future. Institutional integrity is also addressed through accreditation.

Accreditation by the Commission is not partial but applies to the institution as a whole. As such, it is not a guarantee of every course or program offered, or the competence of individual graduates. Rather, it provides reasonable assurance about the quality of opportunities available to students who attend the institution. Inquiries regarding the accreditation status by the Commission should be directed to the administrative staff of the institution.

Individuals may also contact:

New England Commission of Higher Education  
3 Burlington Woods Drive, Suite 100,  
Burlington, MA 01803-4514  
(781) 425 7785  
E-Mail: info@neche.org

## Catalog Limitations

This catalog describes policies, programs and procedures of Granite State College that are in effect at the time of its preparation.

The catalog is intended as a general guide to the College's organization, programs, courses, policies, fees and program requirements, all of which are subject to change without notice. All information contained in this catalog should be verified with appropriate College staff. Granite State College reserves the right to cancel, postpone, or combine class sections, to limit registrations, and to change instructors.

## Affirmative Action Statement

Granite State College is a public institution with a long-standing commitment to equal opportunity for all. It does not discriminate on the basis of race, color, religion, sex, national origin, age, sexual

orientation, veteran's status, disability, or marital status in admission or access to, or treatment or employment in, its programs or activities. Inquiries and complaints related to discrimination of any kind may be directed to the Director of Human Resources at 603-513-1319 or [maggie.hyndman@granite.edu](mailto:maggie.hyndman@granite.edu).

The Title IX Coordinator for Granite State College is the Director of Student Affairs. Inquiries may be directed to [gsc.titleIX@granite.edu](mailto:gsc.titleIX@granite.edu) or 603-513-1328.

This catalog is true and correct in content and policy.

## General Information

Granite State College is committed to empowering and educating students in New Hampshire and beyond by delivering high-quality education in an accessible, affordable, flexible, and innovative setting. As one of the four institutions of the University System of New Hampshire, Granite State College proudly delivers practical and relevant education online and in classrooms, offering Associate, Bachelor's and Master's Degrees, workforce-aligned certificates and professional development programs, post-baccalaureate programs for teacher education, and a variety of transfer opportunities.

## History

Granite State College was first established as The School of Continuing Studies of the University of New Hampshire System by a vote of the Board of Trustees on August 5, 1972. The purpose of "SOCS" was to expand the educational services provided by the University System—thereby increasing the variety and availability of educational options throughout the State.

In 1979 the institution was renamed the College for Lifelong Learning, and in 1999 the College began offering coursework fully online, becoming one of the first institutions in the state to do so. The College has been accredited by the New England Commission of Higher Education (NECHE) — formerly the New England Association of Schools and Colleges — continuously since 1981. That year also featured the College's first formal Commencement ceremony.

In January 2005 Governor John Lynch signed House Bill 99, again changing the name to Granite State College, noting that the new name "really does reflect the mission of the college to educate nontraditional students of all ages."

Beginning in 2010 the College began expanding the number of undergraduate degrees offered, and in 2011 requested and received NEASC approval to offer master's degrees, both in response to statewide, regional, and national trends in workforce demand. The School of Education was established in 2012, also in response to a demand for more effectively prepared and appropriately credentialed educators in public schools.

The Concord facility moved to its current Hall St. location in 2012. The College currently retains a statewide presence through partnerships with the Community College System of New Hampshire and online capabilities that create the potential for a global reach.

## Vision

While the mission of the College is singular and concise, the vision that drives the College is shaped by two converging forces. First, the explicit

reference to public higher education informs the vision for the College on several levels. As a public institution:

- We are inclusive rather than exclusive, making our programs available and accessible to everyone who has the potential to benefit from our work;
- We offer programs that serve the civic and economic interests of the State and anticipate the emerging needs of the communities of New Hampshire and beyond, thus ensuring the relevance of our work and its alignment with the purposes for which our students pursue their education; and
- We recognize that the College and those who conduct its work are accountable and that our decisions and our actions must always demonstrate integrity that honors the public trust.

Further, as an adult-serving institution, our vision is to evolve teaching and learning as respectful and collaborative processes that allow us to provide high quality educational programs and services by:

- Building on the foundation of documented knowledge that each student brings to the College in pursuit of their unique educational goals, thus facilitating efficient and affordable pathways without sacrificing quality;
- Incorporating innovative and data-informed instructional design, teaching, and technologies, congruent with the leading edge of adult learning, and supported by ongoing assessments of learning outcomes;
- Leveraging professionally-engaged faculty, workplace-based learning opportunities, and meaningful partnerships with employers and other organizations to continuously strengthen the connection between a Granite State College education and the knowledge and competencies that our students will need for effective economic and civic engagement; and
- Delivering educational programs in formats that are directly responsive to the needs of our students and other stakeholders, whether in the form of individual courses, certificates, degree programs or other modular components that align with the evolving marketplace for credentials.

Through pursuit of this vision in support of our mission, Granite State College, on behalf of the University System of New Hampshire, will be a valued resource for the State of New Hampshire and its citizens, and nationally recognized as a model for meeting the learning needs of adult students with programs and services of the highest quality to address the educational and workforce priorities of our state and regions. Our statewide presence, innovative programs, and responsive delivery models will enable us to scale as needed to serve larger (and smaller) as well as more diverse groups of students with meaningful, measurable, and impactful educational opportunities. Granite State College will continue to be the institution of choice for individuals who wish to be part of a teaching and learning environment that actively promotes academic success, personal development, professional growth, and community involvement.

## Values

The mission and vision of Granite State College reflect the following core values identified as key elements in successfully meeting the educational needs of our students:

- Our respect for students of all ages, for whom our innovative college programs are designed;

- Our commitment to diversity and the educational value that inclusion brings to the learning experience;
- Our commitment to ensure access to high quality education for all students who desire a college education, and the consequent commitment to make college affordable and available, but never at the expense of quality;
- Our belief that learning is a lifelong process;
- Our determination to provide an academic experience that extends critical thinking throughout the curriculum, integrates theory and practice, has a strong foundation in the liberal arts and sciences, and fosters self-directed learning;
- Our belief that effective teaching and learning results in assessable outcomes;
- Our determination to have a positive social and economic impact on the communities of which our students are members;
- Our recognition that staff and faculty are vital members of our community and the College respects and values their essential contribution to the education of our students. Hence, the College will support the lifelong learning goals of our staff and faculty.

## Outcomes-Based Learning

As a degree granting institution our greatest concern is that our graduates develop a specific set of skills and abilities.

The College's outcomes-based degree programs and curriculum:

- Provide standards to be met in demonstrating competence.
- Form a base from which to design and pursue learning activities.
- Foster the ability to demonstrate self-directed learning.

In addition to individual student assessment and grading, learning outcomes assessment is conducted in all programs to ensure the quality of our programs and to prompt ongoing improvements in teaching and learning.

## Institutional Learning Outcomes

At Granite State College, at all levels and in all programs, we provide opportunities for students to learn to:

**Communicate:** To successfully receive and deliver messages through a variety of means (such as verbal, non-verbal, written, and visual) using the appropriate tools and practices for a given professional or community-based situation.

**Think Critically and Comprehensively:** To effectively collect, evaluate, and analyze information; define problems; make judgments; and draw conclusions that matter in real-world settings.

**Apply Knowledge to Workplace and Community:** To engage with diverse individuals, groups, or cultural frameworks; develop solutions to shared challenges; and reflect on professional practice and community engagement.

**Gain Specialized Knowledge:** To use essential frameworks, research methods, and professional practices of a field or discipline to further personal and professional growth.

## Degrees and Courses Online

The College is the University System's leader in delivering online education in New Hampshire and several other states, making it possible

for people to earn a degree totally online. Students have access to an online community of faculty, course materials, library services and resources, and fellow students. For information about technical requirements and technical support, see the "Online Resources" section.

Every state has the authority to regulate higher education delivered within its borders, including online education. The National Council for State Authorization and Reciprocity Agreements (SARA) is a voluntary, regional approach to state oversight of postsecondary distance education. It allows institutions to provide online courses outside their own state borders while maintaining compliance with state regulatory agencies. Granite State College has been approved by the State of New Hampshire to participate as a SARA institution. SARA has no effect on state professional licensing requirements. Any program designed to lead to professional licensure or certification must satisfy state requirements for licensure. If a student moves to another state while enrolled in a professional degree program, please check the availability of the program in the new location. To find out if a program is offered in a particular state, go to <https://www.granite.edu/about/online-programs-state/>. To learn more about SARA, please visit <http://nc-sara.org/>

## Faculty

Granite State College's faculty is comprised of scholars and practitioners whose expertise and credentials in the subjects they teach comes to life in their interactions with students. The College employs faculty with credentials who are dedicated to its mission and who appreciate the profound influence of their effective teaching upon the diverse educational journeys of adults. Granite State College faculty members inspire students toward lifelong learning, promote excellence in their fields, and pursue the rewards of intellectual rigor through their teaching at the College.

## Institutional Assessment

To examine the College's effectiveness in providing an environment that facilitates the acquisition of skills and knowledge and the enhancement of lifelong learning, the College has developed an institution-wide assessment program. The program includes the assessment of student achievement of broad educational outcomes as well as specific program and course outcomes. Additionally the program provides an examination of the effectiveness of teaching and learning environments as well as services that support learning.

The goal of the assessment process is to provide meaningful information that leads to continuous program improvement and enhanced educational services for adults.

## Course Evaluation Information

End-of-term course evaluations are typically made available to students two weeks prior to the end of the course. Students will receive an email with a link to complete the evaluations online through CoursEval. Evaluations are a critical tool for continuous improvement of Granite State College courses, and students are encouraged to complete an evaluation for each course they are enrolled in. All responses are confidential and only made available to instructors after grades are submitted.

# Admission

## Undergraduate Admission Process

Applications for admission are accepted on a rolling basis, offering the opportunity to begin studies at Granite State College at any term during the year. There are four start dates (Fall, Winter, Spring and Summer) throughout the academic year. Please see the Academic Calendar section for the Academic Calendar or view online at <https://www.granite.edu/become-a-student/calendars/academic-calendar/>.

## Non-Degree Students

Granite State College supports adult, non-traditional students with the opportunity to enroll for an individual course that will meet their personalized need. Those students who do not want to pursue a degree or certificate program but would like to round out their experience simply need to complete a registration form, which can be found at <https://www.granite.edu/become-a-student/take-a-course/>. Non-degree students are subject to meet the required prerequisites for courses and will need to provide unofficial transcripts to show that a prerequisite has been completed prior to course registration. Non-degree students are not eligible for Title IV financial aid.

Students who are under the age of 18 at time of their first class and have earned a High school diploma or equivalent are required to provide proof of High School completion in the form of either an official high school transcript, HiSet, GED, TASC or completion of home schooling. Parent(s) or Guardian(s) must complete the "Enrollment of a Minor Form" at time of registration.

## General Admission Policy

Admission is granted to students who earned a high school diploma, completed a high school education in a homeschool setting under state law, or demonstrate high school equivalency. Successful completion of one of the following exams will be required for demonstrating high school equivalency: the GED, HiSET, or TASC. Any student who meets these requirements and will be under the age of 18 at time of their first class, must provide to the Office of Admissions official documentation of a high school diploma or equivalent for admittance. This documentation must come directly from the issuing school or agency. In addition, the student's parent(s) or guardian(s) must complete the "Enrollment of a Minor Form" at time of registration. The College requires that every degree applicant meet basic academic criteria and retains the right to deny applications when:

- The student resides in a state where the College does not offer the degree program desired.
- Inconsistencies with demographic information, documentation or transcripts supplied to the College.
- The student's ability to actively participate in the academic community or complete an educational program is unlikely.
- The student reasonably appears to pose a threat to or appears likely to endanger the College community.

## International Student Admission

International students studying from their home country are eligible for acceptance to fully online programs. Several countries will not recognize foreign online degrees, which may affect employment or further education. It is the student's responsibility to understand whether the chosen online degree will be recognized in their home country or the country in which they intend to work, whether their country of residence

will levy taxes in addition to the price of tuition, and how individual student data may be used in that country. *Granite State College does not sponsor visas.*

## English Proficiency

Applicants for whom English is not the primary language must demonstrate proficiency in English. Adequate proficiency is demonstrated by one of the following:

- a minimum Test of English as a Foreign Language (TOEFL) score of 80 (Internet-based) with a writing portion of 20;
- a minimum International English Test System (IELTS) score of 6.5, with no band lower than 6.0;
- an official high school or college-level transcript from a school where courses were conducted entirely in English.

Any student not demonstrating adequate proficiency will be referred to an institution that offers courses in English for Speakers of Other Languages. Scores must be sent directly from the testing agency to the Admissions Office. Use code 0458.

- <http://www.toeflgoanywhere.org/>
- <http://www.ielts.org/>

## How to Apply

Undergraduate degree applications may be submitted at any time during the academic year. Terms begin in Fall, Winter, Spring and Summer. Apply online at <https://www.granite.edu/become-a-student/apply-now/>.

## Degree Programs with Additional Requirements

Granite State College offers several majors with additional admissions criteria, which are outlined below. For additional details, students should set up an advising session with their Academic Advisor.

### BS in Nursing

Note: Granite State College's RN-to-BSN program is available only in states where it is authorized or exempt from regulation. For full acceptance applicants must provide the following:

- An active RN license issued from the state where the student is currently practicing; and
- An Associate Degree in nursing from a regionally-accredited college or university OR a nursing diploma earned from a school of nursing or teaching hospital.

Conditionally admitted students who have submitted proof of conferred A.S. Nursing degree and not yet passed the NCLEX-RN® may only take non-NUR courses and NUR 600 Enhancing Your Nursing Career (2 s.h.) and may not proceed with other NUR courses until they have an active RN license.

Statistics is a prerequisite for NUR 602 Evidence-Based Nursing (4 s.h.), as well as proof of conferred A.S. Nursing degree or nursing diploma. Academic Advisor approval is required for registration to be processed.

An applicant with a Bachelor's or Master's Degree in another discipline will be required to take only the 30 credits of nursing courses. MATH 504 Statistics (4 s.h.) will be required if not satisfied in transfer.

## Bachelor's Completion Programs

To be eligible for admission to a Bachelor's Completion program, a student must possess foundational knowledge in an applied discipline that aligns with the program option. This may be done via:

- A related earned Associate Degree from a regionally accredited college;
- A related earned Associate Degree from Granite State College or a recognized nationally accredited college;
- Completed military training in a related discipline with a ranking of E5 or higher.

For the programs listed below, eligibility for full admission requires an earned Associate Degree from a regionally or nationally accredited college in an applied discipline that aligns with the program option. Professional licensure, certifications or training may serve as a foundation for these degrees, upon approval by Academic Affairs. In addition to an earned regionally or nationally accredited Associate Degree, admission to the BS Fire Service Administration program requires applicants have certification as an NFPA 1001 Firefighter II issued by a Pro Board- or IFSAC-accredited agency.

- **BS Applied Studies: Management**
- **BS Applied Studies: Education and Training**
- **BS in Allied Health Leadership**
- **BS in Fire Service Administration**

## Transfer Credits

Degree candidates wanting transfer credit evaluated must request all official previous college transcripts be sent directly to the Admissions Office. To be considered official, they must be received electronically via a secure third-party portal such as SCOIR, National Student Clearinghouse, or Parchment, or mailed in a sealed envelope to:

Admissions Office  
Granite State College  
25 Hall Street  
Concord, NH 03301

All application materials, including transcripts, become the property of Granite State College and will not be returned, duplicated, or forwarded. Prior successfully completed courses can be evaluated for applicable transfer credit to a Granite State College degree program.

Transfer credits from regionally-accredited institutions of higher education are accepted based on equivalency of course content and outcomes. Transfer courses must be completed with a C or better. The Registrar's Office, in consultation with Academic Affairs, is responsible for determining the acceptance of transfer credit. When necessary, students may be requested to provide course descriptions, course outcomes, and syllabi to assist in the evaluation of credit. Graduate level course work may not be applied in transfer toward undergraduate credit. Transcripts from nationally accredited colleges must be evaluated through the Prior Learning Assessment process.

The College also recognizes competency demonstrated through CLEP, DSST, Excelsior College Examinations, and certain other postsecondary exams approved by the American Council on Education. Students seeking credit for examinations must request that official transcripts be sent directly to the Admissions Office for evaluation as transfer credit. Learning acquired through workplace training and/or other life experiences is acknowledged and may satisfy degree requirements

as approved through the PLA process detailed in the “Prior Learning Assessment (PLA)” section.

The number of transfer credits accepted will depend upon the specific requirements in the degree program selected; the maximum at the Associate Degree level is 44 credits and at the Bachelor’s Degree level 90 credits.

In order to ensure that students take substantial upper level major credit courses at GSC, the following guidelines apply for transfer credit for Bachelor Programs:

1. Sixteen (16) credit hours of Upper Level major coursework must be taken at GSC. The integrative capstone is included as a part of the 16 credits.
2. In certain limited situations, students may request a course substitution from the Assistant Dean of Curriculum or Dean of the School of Education, (in consultation with content area faculty) to allow a course in a closely related discipline to apply toward this total.
3. Integrative capstones must be taken at GSC.

## Academic Residency Requirements

Academic residency begins on the date of application to a degree program. Prior Granite State College credits earned as a non-degree student will apply to the residency requirements if the credit is applicable to the student’s approved plan of study. For an Associate Degree, residency is 16 credits. For a Bachelor’s Degree, residency is 30 credits. A student who has completed a Granite State College Associate Degree must earn an additional 14 credits in residence in the Bachelor’s program.

## Transfer Credit for Courses with Embedded Technology

To ensure student success in courses that require the use of software applications, web-based or database programming software, programming languages, or network/hardware, a five year time limit for transfer credit applies, based upon application date to degree program.

**Note:** *If the transferring student has current industry experience, the time limit recommendations for applicable courses may be waived. Students should work with their Academic Advisor to submit a petition to Academic Affairs for exception to academic policy and provide supporting documentation.*

## Transfer Credit for RN to BSN Program

To ensure student success in the RN to BSN program, the following time limits for transfer credit into major requirements apply:

- BSN NUR course requirements is five years.

**Note:** *If the transferring student has current industry experience, the time limit recommendations for applicable courses may be waived. Students may submit a petition for exception to academic policy and provide supporting documentation.*

Associate Degree/Diploma Nursing courses do not have a transfer credit time limit.

## Military Training

All branches of the United States military offer training for enlisted personnel and commissioned officers. The American Council on Education (ACE) has evaluated hundreds of training programs and classifications and has published credit recommendations in the Guide to the Evaluation of Educational Experiences in the Armed Services. Visit

the site at: <http://www.acenet.edu/news-room/Pages/Military-Guide-Online.aspx>. Official transcripts are required for evaluation of transfer credit. Information about military transcripts and how to request them is below.

### Army/Navy/US Coast Guard/Marine Corps

<https://www.dantes.doded.mil/EducationPrograms/get-credit/creditmilitary.html>

### CCAF (Air University)

<https://www.airuniversity.af.edu/Barnes/CCAF/Display/Article/803247/community-college-of-the-air-force-transcripts/>

## Transcripts From Other Countries

Applicants who attended a college or university in a foreign country must have their transcript translated and evaluated prior to full acceptance. The College will accept foreign transcript evaluation from members of NACES (National Association of Credential Evaluation Services). For a complete list of members please visit <http://naces.org>. Each member of NACES has their own fee structure for the translation and evaluation and those charges must be paid for by the student. The College recommends that students obtain a course by course (sometimes called a comprehensive) evaluation.

The transcript must be sent directly from the evaluating agency to the Admissions Office to be considered official.

## Community College System of New Hampshire

Transfer pathways between USNH and the Community College System of New Hampshire (CCSNH) have created a virtually seamless transfer process between degree programs. Many Bachelor’s Degree programs at Granite State College are designed to build on the educational foundation of the CCSNH Associate Degree and to maximize credit awarded in transfer. Visit [www.nhtransfer.org](http://www.nhtransfer.org) (<http://www.nhtransfer.org>) or <https://www.granite.edu/about/partners/ccsnh/> for more information.

## NH Transfer

The NH Transfer Application is designed exclusively for New Hampshire’s community college students, facilitating transfer to Granite State College, Keene State College, Plymouth State University, and University of New Hampshire. This free and easy application helps to provide advisor support and a seamless transfer process.

## TES Transfer Equivalency Portal

Granite State College has partnered with CollegeSource® to offer students the Transfer Evaluation System (TES). TES is a robust, dynamic library of course equivalencies that helps students see how their previous college coursework might transfer to Granite State College. TES is an ever-expanding database and is updated daily. If a particular college or course is not listed, credit may still be eligible for transfer.

TES is intended as a planning tool for the next steps in the transfer process. It is not an official evaluation of transfer credit. An official course evaluation will be completed once the student applies to an undergraduate degree program and all admissions criteria are met.

Visit the Transfer Equivalency Portal to get started <https://www.granite.edu/why-gsc/transfer-credits/equivalencies/>.



## Degree Candidates

Students who apply to and are accepted into a degree program at the College are degree candidates. All others attending the College shall be considered non-degree status students.

## Conditional Acceptance Status

An applicant will remain conditionally accepted into their degree program until all official previous college transcripts, college-level test scores, and institutional admissions requirements documented on the application have been met.

The applicant will be informed of their conditional acceptance status by email.

It is the applicant's responsibility to monitor their outstanding requirements by contacting their Academic Advisor or the Admissions Office.

## Full Acceptance Status

Full acceptance status is attained when an application is complete, and all official previous college transcripts have been received and evaluated by the Registrar's Office. The student will receive a full acceptance email and be able to view their official degree evaluation through the WebROCK secure student portal.

## Recent High School Graduates

Applicants who are high school seniors will be accepted into a degree program for any term following their high school graduation. A final, official high school transcript with the student's graduation date is required and must be sent directly to:

Admissions Office  
Granite State College  
25 Hall Street  
Concord, NH 03301

## Veterans or Active Duty Military Applicants

To meet admissions requirements, applicants utilizing veteran or active duty military benefits must submit all official previous college transcripts, including military transcripts, to the college within two terms of conditional admission or start of coursework.

Granite State College does not engage in high-pressure recruitment tactics to secure servicemember enrollments.

All contact with potential students who are servicemembers is initiated by student inquiries who voluntarily provide contact information. The College does not initiate or make any unsolicited contacts with servicemembers, nor does it use third-party contact lists or host events with incentives to recruit servicemembers.

The College does not provide commission, bonus, or other incentive payment based directly or indirectly on securing servicemember enrollments or federal financial aid to any person or entities engaged in any student recruiting, admission activities, or making decisions regarding the award of student financial assistance.

Users provide consent for Granite State College to contact them directly. Once subscribed to receive communication, individuals may update their email preferences or opt out of communications at any time.

## Degree Status at More Than One Institution

A student who is pursuing an Associate Degree at another college or university may be conditionally accepted to a Granite State College Bachelor's Degree program.

Upon conferral of the Associate Degree and receipt of the final official transcript documenting the earned Associate Degree, the student will be fully accepted to Granite State College.

## Degree Status in More Than One Program at Granite State College

A student may only be fully accepted to one degree program at a time. However, students nearing completion of an Associate Degree at Granite State College and have applied to graduate, may also apply for admission to one of the College's Bachelor's Degree programs.

In addition, students nearing completion of their Baccalaureate degree and have applied to graduate may apply for admission to a Graduate level or Post Baccalaureate program at Granite State College.

## Course Overlap Policy

Students enrolled in Bachelor's Degree programs are allowed a maximum of two course overlaps between major, minor and general education requirements, with only one of these overlaps consisting of an overlap between major and minor. Students enrolled in Associate Degree programs are allowed only one course overlap between major and general education. For students with Dual Majors or Dual Minors, see the Dual Major and Dual Minor policies.

## Minors

Minors are designed to provide students the option of an additional area of specialization that complements but does not overlap their current Bachelor's Degree. Minors are optional and are open to all Bachelor's Degree candidates. Students may use only one course from the major to fulfill minor requirements. All minors consist of five courses, at least two of which must be upper level. Required courses may have prerequisites. Courses must be completed with a C or better to be included in a minor. Not all major and minor combinations are appropriate. Students should consult with their academic advisor for approved appropriate major and minor combinations.

## Dual Major

Students concurrently pursuing two majors must complete all requirements for both chosen programs with the following exceptions:

### Associate

- Students may overlap one course from General Education with either major or one course across majors, for a total of two overlapping courses.

### Bachelor's

- Students may overlap up to two courses from General Education with either major and up to two courses across majors, for a total of four overlapping courses.
- In consultation with their Academic Advisor, the student will choose one appropriate Integrative Capstone course.

For more information regarding appropriate dual major program combinations, students should consult with their Academic Advisor, who will consult with Academic Affairs to help determine an appropriate capstone topic.

## Returning for a Second Major

A graduate with an earned degree from Granite State College may complete a request for a subsequent major for the purpose of adding a second major to that degree. This applies to:

- Graduates with a Bachelor of Arts returning for a Bachelor of Arts major;
- Graduates with a Bachelor of Science returning for a Bachelor of Science major;
- Graduates with an Associate of Arts returning for an Associate of Arts major;
- Graduates with an Associate of Science returning for an Associate of Science major;

Students will follow the major requirements and will complete all other major requirements, including new residency credits of course work (16 credits for Associate Degrees; 30 credits for Bachelor's Degrees). Once completed, the second major will only be noted on the student's transcript, and a second diploma will not be issued. Financial Aid recipients should refer to the Maximum Timeframe section of the "Satisfactory Academic Progress to Receive Financial Aid" section for policies on continued eligibility.

## Returning for a Second Degree

Granite State College graduates who wish to pursue a second degree must reapply for admission to the new degree and subsequently complete a minimum number of new residency credits of course work toward the second degree (16 credits for Associate Degrees; 30 credits for Bachelor's Degrees). This applies to:

- Graduates with a Bachelor of Arts applying for a Bachelor of Science degree;
- Graduates with a Bachelor of Science applying for a Bachelor of Arts degree;
- Graduates with an Associate of Arts applying for an Associate of Science degree;
- Graduates with an Associate of Science applying for an Associate of Arts degree;

All current major and general education requirements of the second degree must be met before the conferral of the second degree.

Students will receive a second diploma recognizing the new degree. Financial aid recipients should refer to the Maximum Timeframe section of the "Satisfactory Academic Progress to Receive Financial Aid" section for policies on continued eligibility.

## Dual Minor

Two minors are allowed with no courses overlapping across minor requirements in either direction. Students may use only one course from the major to fulfill minor requirements. Students should consult with their academic adviser regarding appropriate major and minor combinations.

## Change of Program

A student thinking about making a change to their degree program (e.g. choosing a different major, adding or dropping a minor, etc.) must meet with their Academic Advisor. Prior to that meeting the student should go into WebROCK and run a "what if" analysis for their degree using the degree audit system to see immediately the potential changes to requirements. The Academic Advisor will discuss ramifications, such as a potential loss of transfer credit or incurring additional degree

requirements. Students seeking a change of program must meet the program eligibility requirements. If the student wants to proceed with the Change of Program the Academic Advisor will complete and submit the request on the student's behalf.

## Individualized Studies - Customized

The Individualized Studies degree program provides an option for students to pursue interdisciplinary or specialized study in the following focus areas: Behavioral and Social Sciences; Business and Finance; Health and Human Services; Management; Humanities; Media and Communication; and Public Safety. Students interested in the Individualized Studies degree program are strongly encouraged to meet with an Academic Advisor to discuss whether a customized option or one of the College's standard programs would better align with their goals. Students enrolling in this major will be required to enroll in CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) to research their chosen field and develop an Individualized Studies proposal for approval by Academic Affairs.

## Prior Learning Assessment

### Prior Learning Assessment (PLA)

In addition to previous college courses, prior learning acquired through workplace training and/or other life experiences is acknowledged and recognized as the foundation on which to build a degree program. The College provides options to demonstrate how prior learning may satisfy degree requirements.

### Preapproved PLA Options

#### National Training Programs

The American Council on Education (ACE) and the National College Credit Recommendation Service (NCCRS) have evaluated and made recommendations regarding college credit for many formal training programs from business and industry, government, and nonprofit agencies. Credit will be awarded based on the recommendations of the ACE National Guide to Educational Credit for Training Programs (<https://www.acenet.edu/national-guide/Pages/default.aspx>) and the College Credit Recommendations Directory of the National College Credit Recommendation Service (<http://www.nationalccrs.org/>). Students must request an official transcript from ACE or documentation of successful completion from the training sponsor. Official transcripts are sent directly to Granite State College Undergraduate Admissions.

#### Consortium for the Assessment of College Equivalence (CACE)

Granite State College is a member of the Consortium for the Assessment of College Equivalence (CACE). This consortium agreement provides Granite State College students with the opportunity to receive credit towards their Granite State College degree for workplace training previously evaluated and recommended for credit by one of the other CACE member institutions. Advising and Academic Affairs collaborate to evaluate potential Granite State College credit awards informed by CACE training validation reviews.

#### Workplace Training Programs Evaluated by Granite State

Granite State College awards credit for college-equivalent learning gained through training. Training that the College has evaluated includes the NH Police Standards and Training Academy, the State of NH Division of Personnel Management, NH Fire Standards and Training, Primex, as well as other training programs. Please refer to the Credit for What You Know (<https://www.granite.edu/become-a-student/credit-for-what-you-know/>) website for the most up-to-date list of Granite State College evaluated

training programs. The student must provide official documentation of successful completion of the training program; documentation must be sent directly from the training sponsor to Granite State College Undergraduate Admissions.

To pursue credit for preapproved prior learning, see detailed information and FAQs for preapproved prior learning options accepted by the College at <https://www.granite.edu/become-a-student/credit-for-what-you-know/>.

**Note:** *Students must be accepted and enrolled in a degree program with Granite State College for prior learning credit to be awarded and transcribed.*

## Non-Collegiate Course Providers

Credit may also be earned for courses taken with non-collegiate course providers, such as Saylor Academy, Sophia.org, and StraighterLine, which have been evaluated by the American Council on Education (ACE) or the National College Credit Recommendation Service (NCCRS) and recommended for college credit. In order for credit to be awarded, the ACE or NCCRS-recommended score must be achieved on the proctored exam.

## Examination Programs

ACE and the NCCRS have also evaluated certain tests to demonstrate college-level knowledge and earn credit. The College recognizes competency demonstrated through Advanced Placement (AP), American Council on the Teaching of Foreign Languages (ACTFL) proficiency testing, College Level Examination Program (CLEP), DSST, NOCTI Business Solutions, and UExcel. Students are responsible for any fees associated with testing options.

The College will award the number of credits and the subject area recommended by ACE or NCCRS. For credit to be awarded, the content of the exam must meet an outstanding Granite State College degree requirement. Credits acquired through testing cannot duplicate credits earned from other sources. The College limits on credit awarded for examination programs are for all of the sources listed combined.

Contact an Academic Advisor prior to taking any standardized examination to ensure that the examination selected is not duplicative of course work completed or projected, or of other tests.

### CLEP (College Level Examination Program)

Students who take a CLEP exam and do not receive a passing score must wait 90 days before retaking the exam. For detailed information about CLEP exams, visit <https://clep.collegeboard.org/>. A current list of available CLEP Subject Examinations can be found at <http://clep.collegeboard.org/exam> (<http://clep.collegeboard.org/exam/>).

### DSST Exams

Students who take a DSST exam and do not receive a passing score must wait 90 days before retaking the exam. A current list of DSST exams and related fees can be found at <https://www.getcollegecredit.com/>. Granite State College Code: 8478

### Excelsior College Examinations (UExcel)

UExcel exams must be taken with Pearson VUE. Test centers can be located at <http://www.pearsonvue.com/excelsior/>. A current list of Excelsior College Exams can be found at <https://www.excelsior.edu/exams/uexcel/>. There are limitations to the total number of times an exam can be retaken, as well as a waiting period between attempts.

Cost varies depending on exam. Credit will be awarded based on the recommendation of the American Council on Education at the time the exam was taken. Upper level credit may be awarded for some exams.

## Portfolio Assessment Options

Portfolio options are available to demonstrate college-level learning acquired through training and/or life experiences. Credit can be requested for specific Granite State College courses, or based on courses from other regionally-accredited institutions, or developed by the student with college-level learning outcomes. The following degree requirements are not eligible for portfolio assessment: Integrative Capstones; CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.); culminating teaching experiences; and field-based courses.

Experiential learning portfolios are developed in CRIT 603 Critical Inquiry in Prior Learning Assessment (4 s.h.). In that course, students will work closely with their instructor to develop a portfolio that demonstrates prior learning usually based on the learning outcomes of a specific course needed for a student's degree completion. The portfolio will then be assessed by a trained evaluator and he or she will determine if the student has displayed evidence of prior learning and if credit may be awarded. After successful completion of CRIT 603 Critical Inquiry in Prior Learning Assessment (4 s.h.), students may submit additional credit requests for evaluation. If submitted within one year of completion of CRIT 603 Critical Inquiry in Prior Learning Assessment (4 s.h.), no portfolio evaluation fees will apply. If submitted after one year of completion of CRIT 603 Critical Inquiry in Prior Learning Assessment (4 s.h.), an evaluation fee of \$350 per course equivalent credit request will apply. All credit requests must be submitted within three years of successful completion of CRIT 603 Critical Inquiry in Prior Learning Assessment (4 s.h.). CRIT 603 Critical Inquiry in Prior Learning Assessment (4 s.h.) can be repeated no more than once after withdrawal or failure. Portfolio assessment of prior learning is not available to students who are within 16 credits of degree completion.

If students have completed a prior learning portfolio and received credit at a regionally accredited college or university that isn't a member of the Consortium for the Assessment of College Equivalence (CACE), they may submit their portfolio to Granite State College for assessment. Students choosing this option will be given information about the required portfolio components, evidence validity criteria, and the standards for college-level equivalence. Once the portfolio has been submitted to the College, the Director of Liberal Arts will provide an initial assessment of whether the portfolio meets the minimum requirements to be sent to a faculty evaluator. The student will assume responsibility for any further development of the portfolio based on this initial review prior to sending the portfolio for faculty assessment. The prior learning assessment fee will be charged at the point the student notifies the college that he/she wants the portfolio to be sent for evaluation.

## Prior Learning Credit Limits

The College will apply a maximum of 30 prior learning credits towards an Associate Degree and 60 credits towards a Bachelor's Degree for any combination of the prior learning credit options. These credits do not count in the residency requirement for degree programs. For the most up-to-date information on the College's Prior Learning options, please visit <https://www.granite.edu/become-a-student/credit-for-what-you-know/>

Note: Prior learning credit requests should be made within six months of acceptance to maximize potential credit awarded.

## Fees

No fee is charged to award credit for standardized exams, training evaluated by the American Council on Education, or the National College Credit Recommendation Service or the Consortium on the Assessment of College Equivalents (CACE). A PLA fee of \$350 is charged for credit awarded for workplace training and occupational credentials that Granite State College has previously evaluated and preapproved for credit. For up to one calendar year after admission to the College, the PLA fee covers multiple submissions of documentation. After one calendar year, a fee of \$350 per training experience or credential submitted will be charged.

Financial Aid may be used to pay the PLA fee if the student has financial aid eligibility, submits an Award Revision Request Form indicating their intent to use financial aid for this purpose, and completes the Federal Title IV Financial Aid Payment Authorization Form.

## Financial Aid

### Financial Aid

Students who need assistance with tuition and other costs related to their education may find help through one of several financial aid programs. Federal, state, and most institutional aid programs require the filing of the Free Application for Federal Student Aid (FAFSA). Types of aid include gift aid (grants), work study (part-time employment while enrolled), and loans (borrowed money that must be repaid with interest).

For full descriptions, disclosures, deadlines, and additional information regarding financial aid, please visit <https://www.granite.edu/current-students/financial-aid/> or contact the Office of Financial Aid at 603-513-1392.

### Federal Financial Aid Eligibility

To be eligible for federal financial aid, students must meet these general requirements:

- Be a U.S. citizen or eligible non-citizen; **and**
- Have a high school diploma or equivalent, or have been home-schooled in a setting approved by state law; **and**
- Not owe a refund on a federal grant or be in default on a federal student loan; **and**
- Be accepted in an eligible degree program; **and**
- Be attending at least half-time (4 credits) during any term (except for Pell Grant eligibility); **and**
- Be making Satisfactory Academic Progress at each scheduled review; **and**
- Not be receiving federal or state financial aid from another institution for the same period of enrollment.

### Advanced Book Funds

Federal aid (Pell, SEOG, Direct Stafford, Direct PLUS) recipients may be eligible to receive funds before the start of the term to cover the average cost for books and supplies (\$150 per registered class) if, after direct charges have been paid, there is a remaining credit balance on the student account.

To be eligible, a student must be registered for classes and have aid ready to be disbursed at the time the Advanced Funds process runs 10-days prior to the term start. Generally, checks are mailed the Tuesday prior to the start of the term. Direct deposits are made the Wednesday prior to the start of the term.

Students who have a previous account balance are not eligible for Advanced Funds. Students are responsible for repayment of funds if they are dropped from any or all coursework. Students may opt out of this process by submitting the Opt Out of Advanced Funds form.

## Federal Aid

### Federal Pell Grant

A Federal Pell Grant is awarded based on a student's financial need and only awarded to undergraduate students who have not earned their first Bachelor's Degree. The maximum Pell Grant Award is determined annually by the Federal Government. Students are eligible for Pell Grants up to the equivalent of 6 academic years of attempted course work.

### Survivors of Service Members

Students who have a Pell Grant eligible expected family contribution (EFC) will be treated as a student who has a zero EFC and will be awarded the maximum Federal Pell Grant Scheduled Award based on the following criteria:

- Parent or guardian died as a result of military service in Iraq or Afghanistan after September 11, 2001; **and**
- Student was less than 24 years of age or enrolled in a postsecondary program at the time of the parent or guardian's death.

These students are identified through the Department of Defense match conducted through the FAFSA.

### Iraq and Afghanistan Service Grant

A student who is not eligible for a Pell Grant but whose parent or guardian was a member of the U.S. Armed Forces and died as a result of military service performed in Iraq or Afghanistan after September 11, 2001 may be eligible to receive the Iraq and Afghanistan Service Grant. Additional student eligibility requires the student to have been under 24 years old or enrolled in college at least half-time at the time of the parent or guardian's death.

### Federal Supplemental Educational Opportunity Grant (FSEOG)

This grant is awarded to undergraduate students who have exceptional financial need, with priority given to Federal Pell grant recipients with the lowest EFC. Awards are based on availability from an annual allocation and are not guaranteed to every eligible student.

### Federal Work Study Program

Federal work study encourages part-time employment related to a student's course of study and/or career interests while pursuing a post-secondary education. Students must demonstrate financial need from the FAFSA to be eligible for this program. Awards are based on availability from an annual allocation and are not guaranteed to every eligible student.

### Federal Direct Loan Programs

Direct loans are low-interest loans for students and/or parents to help pay for the cost of an education. The lender is the U.S. Department of Education and offers the following types of loans:

**Subsidized:** For students with demonstrated financial need, as determined by the FAFSA. No interest is charged while a student is in school at least half-time. Available to eligible students enrolled in an undergraduate or eligible post-baccalaureate program.

**Unsubsidized:** Loans that are not based on financial need. Interest is charged during all periods, even during the time a student is in school. Available to eligible students enrolled in an undergraduate, eligible post-baccalaureate or graduate program.

**Parent PLUS:** Loans that are not based on financial need which help pay for educational expenses up to the cost of attendance minus all other financial assistance. Interest is charged during all periods, even during the time a student is in school. To be eligible, the borrower cannot have an adverse credit history and the student must have a valid FAFSA on file. Available to eligible parents of dependent students enrolled in undergraduate and eligible post-baccalaureate programs.

## Institutional Aid

### National Guard Tuition Waiver

This program is available to Granite State College degree students serving in the New Hampshire Air and Army National Guard. NH National Guard Waivers are for tuition costs only on a space available basis, which means that a seat is available in a course without excluding paying students.

## Other Sources of Aid

Aid may be available from local sources, including local banks with education assistance trusts, community and civic groups, Veterans Administration, NH Job Training Council, Vocational Rehabilitation, and employer tuition reimbursement.

### Unique Annual Grant

The Unique program provides increased, equal access and choice for deserving, high-need New Hampshire residents seeking the benefits of a NH postsecondary education. For more information please go to <https://www.granite.edu/tuition-aid/types-of-aid/scholarships-and-grants/>.

### Vermont State Grants

State grants may be available to residents from Vermont. Grants are awarded based on financial need as determined by the FAFSA. Vermont State determines eligibility.

### Osher Reentry Scholarship Endowment

The Bernard Osher Foundation, headquartered in San Francisco, supports higher education and the arts and provides scholarships to selected institutions nationally. Learn more about the Osher Foundation at: [www.osherfoundation.org](http://www.osherfoundation.org) (<http://www.osherfoundation.org>).

The Osher Reentry Scholarship Endowment Fund, sponsored by the Bernard Osher Foundation, is designed to provide tuition assistance to eligible "reentry" students who are pursuing their first Bachelor's Degree. A "reentry student" is a person who has experienced a cumulative gap of five or more years in their formal education and has not completed the requirements for a Bachelor's Degree.

The College will select at least 25 recipients per year and awards may not exceed \$5,000 per recipient or \$50,000 total per year. Preference will be given to newly matriculated students or returning award recipients. To be eligible, the student must:

- Have experienced a cumulative gap in their education of five years or more.
- Be an undergraduate student pursuing his/her first baccalaureate degree.

- Ideally be between the ages of 25-50 and anticipate participation in the work force for a significant period of time.
- Demonstrate financial need not necessarily identified on the FAFSA.
- Not enrolled exclusively in online classes.
- Show academic promise and commitment to obtaining their undergraduate degree.
- Must submit application, essay and references during the open application period.

## Child Development Bureau Early Childhood Tuition Assistance Grant

For individuals working in licensed and licensed-exempt New Hampshire child care programs, preschools, or family child care, grants are available for enrollment in early childhood courses. This tuition assistance program is offered by the Child Development Bureau, Division of Child, Youth and Families, Department of Health and Human Services. Applications are available online at: <https://www.granite.edu/tuition-aid/types-of-aid/scholarships-and-grants/>.

## New Hampshire Charitable Foundation

New Hampshire residents pursuing undergraduate or graduate study at approved institutions of post-secondary education are eligible to apply for grants and scholarships from this foundation. For more information, please visit [www.nhcf.org](http://www.nhcf.org) (<http://www.nhcf.org>).

## Veteran Benefits

Veterans are encouraged to take advantage of the benefits provided by the GI Bill®. All the College's degree programs are approved for veteran's benefits.

If you are a beneficiary of Vocational Rehabilitation and Employment or the GI Bill® and provided a valid VA Form 28-1905, you may attend the course(s) without penalty while the VA processes payment to Granite State College.

For more information, please contact:

### Department of Veterans Affairs

888.GIBILL.1  
[www.gibill.va.gov](http://www.gibill.va.gov) (<http://www.gibill.va.gov>)

### VA Vocational Rehabilitation

Manchester, NH  
800-827-1000

### Granite State College Veterans Point of Contact:

Granite State College Military Outreach and Support Specialist:  
603-513-1364

### Granite State College School Certifying Official

603-513-1330  
[gsc.veterans@granite.edu](mailto:gsc.veterans@granite.edu)

*Note: GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at <https://www.benefits.va.gov/gibill> (<https://www.benefits.va.gov/gibill/>).*

## Vocational Rehabilitation Programs

Every state operates a vocational rehabilitation program to assist people with a variety of disabilities to return to productive activity. In certain cases, a vocational rehabilitation agency will assist disabled students to

meet their college expenses. Students should contact their local agency for more information.

## Online Scholarship Search Engines

Online scholarship search engines may be utilized to assist students in finding scholarships that reduce their educational costs. Trusted examples include:

- Fastweb,
- College Board Scholarship Search, and
- Peterson's Scholarship Search.

## Monthly Payment Option

The College offers a payment plan option at a nominal cost. This interest-free plan allows payments in monthly installments for a single term within the same academic year. The plan is administered for the College by Nelnet Campus Commerce. For further information, contact Nelnet at 800-609-8056 or [www.MyCollegePaymentPlan.com/Granite](http://www.MyCollegePaymentPlan.com/Granite) (<https://catalog.granite.edu/undergraduate/financial-aid/> [www.MyCollegePaymentPlan.com/Granite/](http://www.MyCollegePaymentPlan.com/Granite/)).

## Private (Alternative) Loans

Private loans, also known as alternative loans, are non-federal student loans that may be needed by students to fund and/or supplement the cost of their education. All private loans are credit-based and have interest rates that may be fixed or variable (meaning there is no limit to the amount the rate can increase). Students may borrow up to the cost of attendance less any financial aid and are required to complete a self-certification form. Private Loans should be used as a last resort to fund one's education.

The Office of Financial Aid strongly encourages the use of all federal, state and institutional aid programs identified through the filing of the FAFSA before applying for any private loan option.

## Tuition Reimbursement

Employer reimbursement can help offset the cost of an undergraduate education. Check with your Human Resources Department about this option.

## Rights and Responsibilities

Federal, state, and institutional student financial aid is a privilege, which creates both rights and responsibilities:

- Know and understand the authorized educational expenses involved in the cost of attendance and that aid awards are only used for these expenses while enrolled.
- Be informed about the financial aid application process/ procedures and respond promptly to all documentation and information requests.
- Understand how financial need is determined, how outside resources may affect eligibility, and report all resources received.
- Understand the award and the guidelines of the aid programs involved.
- Know and understand the refund policies pertaining to dropping and the return of federal aid as a result of withdrawing from coursework, as well as student responsibility for repayment of any returned funds.
- Understand the requirements for Satisfactory Academic Progress to receive federal financial aid and the responsibility to maintain SAP standards.

- Understand that financial aid records are confidential and maintained in accordance to the Federal Family Educational Right and Privacy Act (FERPA).
- Maintain copies of all forms and agreements signed.
- Recognize that the student and his/her family are primarily responsible for educational costs.
- Notify the Office of Financial Aid of any changes in anticipated enrollment or incarceration, since it may affect eligibility.
- Satisfactorily perform and complete work assignments accepted through the federal work study program.

## Financial Aid Application Process

1. Complete the Free Application for Federal Student Aid (FAFSA) at <https://studentaid.gov> (<https://studentaid.gov/>). Receive an estimated financial aid award within 2 weeks. Awards will be issued beginning early May.
2. Complete the admissions application. Once processed, this will give access to move forward with financial aid: <https://www.granite.edu/become-a-student/apply-now/>.
3. Check [granite.edu/current-students/](http://granite.edu/current-students/) (<https://www.granite.edu/current-students/>) and click the WebROCK button often for any additional requirements. Requirements will vary from student to student and may include submitting additional documentation. Students may also be subject to additional verification procedures, and the award may change as a result of the verification process, so check for updates and respond to any changes. All additional documents must be submitted before any financial aid can be finalized.
4. Complete Federal Student Loan Requirements, if applicable. For all new Federal Student Loan Borrowers, complete the following steps at <https://studentaid.gov/> in order to begin classes:
  - a. Stafford Loan Entrance Counseling: Learn the rights and responsibilities associated with borrowing Federal Direct Loan funds.
  - b. Master Promissory Note (MPN) with Direct Lending: a legal document which explains the terms and conditions of the loan, as well as repayment responsibilities.
5. Financial aid notification. Our goal is to award financial aid to meet the tuition, fees, and book expenses for 8 credits per term for those who are eligible. We assume acceptance of all loans and grants as offered, unless informed in writing otherwise. Awards will be adjusted down for actual enrollment at the time of disbursement unless we are notified otherwise via the Award Revision Request. Please complete an Award Revision Request form to: decline all or a portion of loans, request aid for more than 8 credits, or attend fewer terms or credits that are reflected on the award. Please allow sufficient time for us to process these change requests. Typically, changes are completed in 3-5 business days. During peak times, the three weeks prior to each term start, processing times may be longer.

## Loan Proration for Students Nearing Degree Completion

Students with less than 24 credits remaining to complete their current degree program and who are not attending the full academic year (Fall, Winter, and Spring), may have their federal loan eligibility prorated based on federal regulations. The Office of Financial Aid will notify students nearing the completion of their programs and require them to submit the Financial Aid Degree Completion Form to determine eligibility. This process must be completed before a financial aid award can be determined.

## Verification

Federal regulations require verification to be completed for some applicants selected by the U.S. Department of Education or by the College. The purpose of verification is to maintain the integrity of student aid programs by verifying the information provided by students and parents on financial aid applications.

A student should complete verification as soon as possible after notification but must complete the process prior to the last day they are enrolled at least half-time, unless the student selected is a Pell Grant recipient. For such students, the verification process must be completed no later than 120 days after the last day of at least half-time enrollment or by September 1.

## Application Processing Timeline

Applications are accepted on a rolling basis. Financial aid application processing may take up to fourteen days once the FAFSA results are received. Apply as early as possible to avoid delays. Verification documents must be completed prior to the last day they are enrolled at least half-time, unless the student selected is a Pell Grant recipient. For such students, the verification process must be completed no later than 120 days after the last day of at least half-time enrollment or by September 1. Students must reapply for financial aid each academic year.

## Financial Need

Federal, state, and most institutional aid programs are awarded based on financial need except for the Direct Unsubsidized Loan and the Direct Parent PLUS Loan, which are categorized as non-need-based aid. Financial Need is the difference between the Cost of Attendance and the Expected Family Contribution added with external Educational Resources.

Cost of Attendance (COA), also known as the student's budget, is an estimate of educational and related expenses incurred during a period of enrollment.

The Expected Family Contribution (EFC) is a measure of the family's financial strength and resources available to assist with the cost of education, which is calculated through the FAFSA.

Any anticipated Educational Resource, paid directly to the students or to the College on the student's behalf, is the student's legal responsibility to report, and may affect financial aid eligibility. Examples include, but are not limited to, Vocational Rehabilitation, Veterans Administration, and employer tuition reimbursement.

## Special Circumstances

The College does recognize that a student and/or family's true circumstances may not be accurately portrayed at the time they file their FAFSA. Special circumstances may include, but are not limited to loss of job, divorce, and medical expenses above the average allowance. A special circumstance application may require completion of the verification process, supporting documentation, and providing further information upon request.

## Code of Conduct

The staff of the Office of Financial Aid and designated agents of the College are expected to always maintain exemplary standards of professional conduct and to follow this code of conduct outlined by the National Association of Student Financial Aid Administrators (NASFAA).

1. No action will be taken by financial aid staff that is for their personal benefit or could be perceived to be a conflict of interest.

- Employees within the financial aid office will not award aid to themselves or their immediate family members. Staff will reserve this task to an institutionally designated person, to avoid the appearance of a conflict of interest.
- If a preferred lender list is provided, it will be compiled without prejudice and for the sole benefit of the students attending the institution. The information included about lenders and loan terms will be transparent, complete, and accurate. The complete process through which preferred lenders are selected will be fully and publicly disclosed. Borrowers will not be auto-assigned to any particular lender.
- A borrower's choice of a lender will not be denied, impeded, or unnecessarily delayed by the institution, even if that lender is not included on the institution's preferred lender list.
- No amount of cash, gift, or benefit in excess of a de minimis amount shall be accepted by a financial aid staff member from any financial aid applicant (or his/her family), or from any entity doing business with or seeking to do business with the institution (including service on advisory committees or boards beyond reimbursement for reasonable expenses directly associated with such service).

2. Information provided by the financial aid office is accurate, unbiased, and does not reflect preference arising from actual or potential personal gain.

3. Institutional financial aid offers and/or other institutionally provided materials shall include the following:

- A breakdown of individual components of the institution's Cost of Attendance, designating all potential billable charges.
- Clear identification of each aid being offered, indicating type of aid, i.e. gift aid (grant, scholarship), work, or loan.
- Standard terminology and definitions, using NASFAA's glossary of terms.
- Renewal requirements for each aid being offered.

4. All required consumer information is displayed in a prominent location on the institutional web site(s) and in any printed materials, easily identified and found, and labeled as "Consumer Information."

5. Financial aid professionals will disclose to their institution any involvement, interest in, or potential conflict of interest with any entity with which the institution has a business relationship.

## Important Dates

The Student Services calendar includes important dates such as financial aid deadlines, disbursement of funds and credit balance issue dates. It applies to standard term courses. The calendar can be found at <https://www.granite.edu/become-a-student/calendars/academic-calendar/>.

## Constitution Day

September 17 is designated as Constitution Day for all schools eligible for Title IV funding. Granite State College annually celebrates Constitution Day to promote an understanding and appreciation of the U.S. Constitution.

## Financial Aid Eligibility for Repeated Coursework

Students are eligible to use federal financial aid to pay to retake a previously passed course for which they earned credit only one time in an attempt to better their grade. Students are eligible to use federal financial aid to retake a failed course repeatedly (please note that eligibility based on Satisfactory Academic Progress standards still apply). However, if a student earns credit for a course and then retakes the course but fails in the second attempt, the student will not be able to receive aid to retake that course again.

## Satisfactory Academic Progress (SAP) to Receive Financial Aid

All Granite State students are required to achieve minimum SAP standards to receive financial aid. Undergraduate students must maintain a cumulative GPA of at least 2.0, a 67% completion rate, and be able to complete their program within 150% of the published length.

### Qualitative Measure (GPA)

The qualitative measure requires a minimum cumulative GPA of 2.0.

### Quantitative Measure (Pace)

The quantitative measure requires a completion rate of at least 67% for all attempted credits. Credit hours attempted include completed credits, incompletes, withdrawals, repeated for failed classes, as well as transfer credits. Also included are all credits attempted at Granite State College as an undergraduate student, regardless of change of major.

### Maximum Timeframe (in credits)

The timeframe for degree completion is limited by federal regulations to 150% of the published credit length of the program. Associate Degree programs have a published length of 60 credits. The maximum timeframe for completion of an Associate Degree is 90 credits. Bachelor's Degree programs are 120 credits in length. The maximum timeframe for completion of a Bachelor's Degree is 180 credits.

The maximum number of credits attempted includes transfer credits and all credits attempted while enrolled at Granite State College as an undergraduate student. If due to withdrawals, failed courses, change in degree program, etc., it becomes mathematically impossible for the student to complete his/her program within the maximum number of attempted credits for the program, then he/she will no longer be eligible for financial aid for any future terms.

## Coursework Definitions

Definitions of coursework and how they affect various categories when reviewing financial aid SAP.

### Credits Attempted But Not Completed

The following count as credits attempted, but not considered as credits successfully completed. "F" and "AF" grades are counted in the GPA calculation.

- "F" failing grade
- "AF" administrative failure
- "IC" incomplete
- "W" withdrawal

### Dropped Coursework

Courses that are dropped during the official add/drop period are not included in the evaluation of SAP.

### Audit Coursework

Audited coursework receives no credit and is not counted in the evaluation of SAP.

### Remedial/Developmental Coursework

Remedial/Developmental coursework receives no credit and is not counted in the evaluation of SAP.

### Repeated Coursework

Courses that are repeated will count as hours attempted and completed if the student receives a passing grade; however, only the last grade earned is calculated in the GPA.

### Prior Learning Assessment (PLA) Credits

Prior Learning Assessment credits are brought in as transfer credits since credits are not paid for, but the evaluation process is. PLAs are applicable as degree credits that lead toward degree completion. Therefore, PLAs are counted as credits attempted and completed.

### Pass/Fail Coursework

Pass/Fail coursework is not calculated in the cumulative GPA but will be counted as credits attempted. If the coursework is passed, the credits will also be counted as completed.

### Transfer Coursework

Transfer credits that are applicable to the student's degree program are counted as credits attempted and completed.

### Consortium Coursework

Coursework at another institution under a consortium agreement, while a Granite State College student is enrolled in an eligible program, will be counted in the GPA and as credits attempted (and completed if a grade other than the equivalent of "F" or "AF" is issued).

### Subsequent Major

A subsequent major, within the same program level, includes all attempted credits taken towards the previous degree program(s). It includes credits attempted, completed, and GPA.

## SAP Review Timeframe

Granite State College will review SAP eligibility on an annual basis at the end of each Spring payment period for undergraduate programs.

## Financial Aid Suspension

Students who do not meet the minimum SAP standards during the annual review will be placed on financial aid suspension beginning with the summer term. Financial aid suspended students are not eligible for financial aid which will result in the loss of all federal, state and institutional aid, including grants, scholarships, loans, and work study.

## SAP Appeal

Granite State College will allow an appeal process for students in suspended status for receipt of aid. A student whose eligibility is suspended may request an appeal if he/she feels that extenuating circumstances existed that affected the student's ability to achieve the minimum SAP qualitative (GPA) and/or quantitative standards (completion rate). A student cannot appeal a financial aid suspension if he/she has reached or will reach the maximum timeframe before program completion.

An extenuating circumstance must exist and be supported by additional documentation in order to file an appeal to regain financial aid eligibility. An extenuating circumstance may include:



- Injury
- Illness
- Divorce
- Death of an immediate family member, or
- Other extenuating circumstance.

Extenuating circumstances do not include a lack of dedication to his/her studies, not understanding the impact of withdrawals, etc.

All submitted documentation of extenuating circumstances is confidential and only used to verify and support a student's appeal. All documentation will be filed in the student's financial aid records.

Granite State College students may appeal a SAP suspension for reentry in the Summer, Fall, Winter, and Spring terms. All appeals will include an academic plan that must demonstrate that the minimum SAP standards will be achieved by the next scheduled review. Official deadlines will be published annually on the aid-year specific Financial Aid Satisfactory Academic Progress Appeal Form.

## Appeal Review

All SAP appeals will be reviewed by the SAP Appeal Committee, which is made up of representatives from the Office of Financial Aid and the Registrar's Office. The Committee will determine a student's eligibility or ineligibility for continued aid. Any incomplete appeals will not be reviewed. As a result, the student will not be eligible for aid. Students must have a current FAFSA on file, resolve any defaulted federal student loans, and pay any outstanding balance due to Granite State before an appeal will be considered for review.

## Appeal Approval

An appeal may only be approved if there is sufficient documentation of extenuating circumstance, an explicit statement of what has changed, and an academic plan that demonstrates the student will be able to achieve the requirements of SAP within the next four consecutive terms. Decisions for academic plans may involve, but are not limited to, a reduced course load, specific courses, a required GPA by term, etc. Academic plans cannot include more than 8 credits per term. The student and the advisor will be informed in writing of the decision, any additional requirements, and the consequences of failing to follow the academic plan.

Approved students will be required to achieve at least a "C" in each course while completing 100% of the credits in the academic plan. No incompletes, failures, or withdrawals will be accepted. Any higher expectations will be communicated to the student in writing. If the student does not meet or exceed this requirement their aid will again be suspended the following term.

If a student's appeal is approved, but the student does not attend the subsequent payment period, the student's aid will be once again suspended and must submit a revised academic plan for approval.

## Financial Aid Probation

A student who is approved through the appeal process will be placed on financial aid probation for their first term back.

Students who achieve the minimum SAP standards after the probation term will have their eligibility reinstated and will not be required to continue to follow the established academic plan, however following the plan is recommended. The student will be reviewed again for SAP at the next scheduled annual review.

If the student is unable to achieve the minimum SAP standards after probation, the student will be placed on his/her approved academic plan and continue to receive aid if the student achieves the minimum grade required in each course while completing 100% of the credits attempted during probation. Otherwise, the student's aid will be suspended.

## Academic Plan

A student who completes probation and did not achieve the minimum SAP standards, will follow the academic plan created and approved by his/her Academic Advisor and approved by the Committee. Progress will be reviewed on a term by term basis in accordance with the academic plan. Students who fail to meet the requirements of the academic plan will have their aid suspended.

## Number of Appeals

Students that are reviewed annually are allowed to appeal at two different times during their academic career at Granite State College. However, students cannot appeal in successive aid years.

Students who fail to meet the requirements of an approved appeal will have their aid suspended again. The student must, on their own, work to achieve the standard to regain eligibility. If the student then, after regaining eligibility, is suspended again, that student may appeal once more.

## Appeal Denial

If an appeal is denied, the student may not submit another appeal. The student must, on their own, work to achieve the standard to regain eligibility. If the student then, after regaining eligibility, is suspended again, that student may appeal once more.

## Re-Establishing Eligibility Without an Appeal

Once suspended students meet SAP requirements, they may regain aid eligibility during the next annual scheduled review.

If students wish to regain aid eligibility sooner, they may submit the Request for Reinstatement of Suspended Aid form. This form is used to alert the Office of Financial Aid that the student now meets SAP requirements and wishes to have their eligibility reinstated. The student will be placed on Probation for the subsequent payment period and must continue to meet SAP standards at the end of that payment period. If they do not meet the standards, they will once again be suspended.

## Tuition and Fees

### Tuition and Fees

Mandatory tuition and fee charges are subject to final approval by the University System of New Hampshire Board of Trustees. Course charges, fees, and regulations are subject to change without advance notice.

Tuition and fees are effective for Summer 2021 term charges unless otherwise noted.

For current tuition rates visit <https://www.granite.edu/tuition-aid/tuition-fees/>.

Undergraduate	Per Credit
Resident	\$314
Non-resident	\$365

**Note:** All students enrolled in credit-bearing programs in any division of the University System of New Hampshire in any capacity shall be charged

tuition at a rate to be determined by their domicile. Those domiciled within the State of New Hampshire shall pay the in-state rate. Those domiciled elsewhere shall pay the out-of-state rate. Identification may be required at time of registration.

## Undergraduate Fees

Fee	Description	Amount
<b>Academic Services Fee</b>	This fee supports the information technology infrastructure of the College, including computer labs and the digital library.	\$45 per term for 4 credits or more
<b>Registration Fee Per Term</b>	This fee supports the maintenance, oversight, and accuracy of student academic records.	\$40
<b>Materials</b>	This fee encompasses supplementary material, such as portfolio subscriptions or other charges beyond tuition, that are required for specific programs and some courses. These fees are assessed on a course-by-course basis.	Variable
<b>Field-Based Mentoring Fee</b>	This fee is assessed for any field-based courses that require oversight of a field-placement faculty.	\$250
<b>Overdue Accounts</b>	Tuition and/or fee balances that remain unpaid may be assigned to a third party collection agency and subject to additional fees or interest charges. A delinquency fee may be assessed due to a defaulted account or financial agreement. All costs, including attorney fees associated with the collection of an overdue account, will be charged to the student.	Variable
<b>Returned Checks</b>	Personal checks or electronic check payments returned by the bank as unpaid will be assessed a returned check charge.	\$25
<b>Re-registration Fee</b>	Students dropped for non-payment and re-register within the same term will be charged an additional fee.	\$25
<b>Testing</b>	Fee is charged to individuals taking tests at the College test sites: CLEP per test	\$25
<b>PLA Fee</b>	This fee is charged for credit awarded for workplace training and occupational credentials that Granite State College has previously evaluated and preapproved for credit. For up to one calendar year after admission to the College, the fee covers multiple submissions of documentation. After one calendar year, a fee of \$350 per training experience or credential submitted will be charged.	\$350 (initial fee)
<b>Transcript Fee</b>	This fee covers the cost of an official copy of an individual's academic history. Electronic copy \$3.00/Paper copy (includes a \$3.00 processing fee)	\$3.00

## Financial Aid Refunds

### Tuition Refunds

Students are eligible for a refund of tuition and fees for courses dropped during the Add/Drop period for the course. For courses that do not follow the twelve week schedule, specific drop dates are noted in the course schedule or posted at <https://www.granite.edu/become-a-student/calendars/academic-calendar/>. After the Add/ Drop deadline there will be no refund of tuition or fees. For specific information on dropping courses please refer to the "Dropping Courses" section.

### Aid Returns for Withdrawals

If a student receiving federal financial aid officially (W) or unofficially (AF) withdraws from coursework in a term or from a degree program, return policies designated by the U.S. Department of Education will apply.

A prorated schedule is used to determine the amount of federal aid a student has earned at the time of the withdrawal up to the 60% point of a student's enrollment. Unearned aid will be returned to the U.S. Department of Education and the student is responsible to the college for the balance which results.

For students who unofficially withdraw from the term, federal financial aid regulations allow that a student's aid be prorated based on presumed attendance through the half-way point.

If a student withdraws from a course, but is registered for a late start course in the same term (and the drop date has not passed for the late start course), then written confirmation of the student's intent to return is required to be provided to the Office of Financial Aid or a return calculation will be performed.

Students receiving aid through the Department of Defense's (DoD) Federal Tuition Assistance program are subject to the same prorated schedule of returning unearned aid if the student officially or unofficially withdraws from a course(s). The calculation will be based on the student's last date of attendance in the course(s). The unearned aid will be returned to the DoD. Students are responsible for any balances that results from the calculation. The only exception is when the student stops attending due to military obligation.

Questions on these policies may be directed to:  
Office of Financial Aid | 603-513-1392

or

Student Accounts Office | 603-513-1330

## Student Accounts

The Student Accounts Office's core mission is to serve the College community by establishing and maintaining business practices that will enable staff to provide consistent information and quality service to all students, faculty, staff, and vendors. The Office generates bills, processes payments and refunds, and assists students in understanding and managing their accounts and payment obligations. This includes scholarship payments, veteran's benefits, vocational rehabilitation or other third party payments and the Nelnet Campus Commerce interest-free monthly payment plan.

**Note:** Students are responsible for the status of their accounts and should contact the Student Accounts Office immediately with questions or concerns about accounts, or if there have been changes in any payment arrangements.

## Statement of Financial Responsibility

Before registering for courses, students must submit a Student Financial Responsibility Agreement, acknowledging the understanding and agreement to the terms and conditions of financial responsibility. Students may do so at time of application or visit WebROCK and select "Registration," "Student Accounts," or the "View Holds" menu options. The agreement may also be found by going to <https://www.granite.edu/current-students/studentaccounts-office/payment-policies-faqs/>.

## Bill Payment

The College accepts personal checks, money orders and credit cards (American Express, Discover, Master Card, and Visa).

## Payment Options

**Payments Online:** Students with a WebROCK account may make electronic check and credit card payments online:

1. Go to <https://www.granite.edu/current-students/student-accounts-office/how-to-pay/>.
2. Click on the WebROCK button.
3. Select Student Accounts.
4. Select Make an Online payment.

**Payments by Phone:** Students may make credit card payments (American Express, Discover, Master Card, and Visa) by phone at 603- 513-1330.

**Payments by Mail:** Mail a check or credit payment to:

Student Accounts  
Granite State College  
25 Hall Street  
Concord, NH 03301

## Taxpayer Relief Act of 1997

The College is required to file form 1098-T with the U.S. Internal Revenue Service to report certain enrollment and identifying information for payments received toward "Qualified Tuition and Related Expenses" in a tax year. IRS Form 1098-T provides information from educational institutions to students which may be of use in determining a student's eligibility for tax credits (American Opportunity Tax Credit or Lifetime Learning Credit). In order to provide this information, the first time an individual registers, their social security number will be required.

## Communications Policy

Granite State College uses multiple methods to communication with students. The College-provided [go.granite.edu](http://go.granite.edu) account is the preferred method of communication, but students are responsible for monitoring their personal accounts for College correspondence, as well as the following:

- Billing statements, unofficial transcripts, registration information, grades, and financial information are available via the College's secure web portal, WebROCK.
- In some instances, students will receive email correspondence directing them to WebROCK, where they can access confidential information only after logging into their secure account.
- Course materials are available via the electronic learning platform eLearning+(Moodle).
- Some documents (i.e. diplomas, transcripts) may be sent to the student's permanent postal address. It is the student's responsibility to notify the College of a change to this address via WebROCK.

Instructions on creating Granite State College accounts may be found at: <http://it.granite.edu/create-your-gsc-account> (<http://it.granite.edu/create-your-gsc-account/>).

IT support may be accessed 24/7 via the following:

- Email: [GSC.Help@granite.edu](mailto:GSC.Help@granite.edu)
- Internet: IT Help Request
- Telephone: 1-888-372-4270

## Registration Course Selection

Students should log into WebROCK to access the degree audit in either CAPP or Graduation Planning System (GPS). The degree audit will identify courses that are still needed to meet degree requirements. For each course, students should check prerequisites to ensure that all have been completed. Specific questions can be addressed and answered by an Academic Advisor, Field Placement Faculty, or Program Director.

## Prerequisites

Course prerequisites are those courses that are required to have been successfully completed prior to enrolling in another course. Before registering for a course, students should check the course description or their degree audit to determine course prerequisites. This policy applies to degree and non-degree students.

## Enrollment Status

Full-time status for undergraduate students is defined as enrollment in at least eight credits within a twelve week term. Half-time status for undergraduate students is defined as enrollment in four credits within a twelve week term. Full-time/half-time status will differ at other USNH institutions.

## Registration

The College reserves the right to deny enrollment in any course for which the prospective student lacks the necessary background or prerequisites. For each course, check to ensure all prerequisites have been satisfied. Prerequisite courses are listed in each course description within this catalog. Students who are under the age of 18 at time of their first class and have earned a High School diploma or equivalent are required to provide proof of High School completion in the form of either an official high school transcript, HiSet, GED, TASC or completion of home schooling. Parent(s) or Guardian(s) must complete the "Enrollment of a Minor Form" at time of registration.

- Register online at <https://www.granite.edu/become-a-student/take-a-course/> **or**
- Complete a registration form and fax, mail, phone, or drop it off at a local Campus.

Students are officially registered when all tuition and fees are either paid in full or when payment arrangement has been confirmed. This process must occur by the term's posted payment due date to avoid being dropped from courses. Once payment or payment arrangement is confirmed, students will be contacted only if the course for which they have registered is cancelled or moved to an alternative day or time.

## Dual Credit Policy

Undergraduate Bachelor of Science in Nursing students may enroll in up to 6 credits of graduate-level courses prior to completing their

bachelor's degree. To enroll in dual credit courses, students must have earned at least 90 credits, have at least a 3.0 cumulative GPA, and have received a B+ or better in NUR602. These dual credits may be counted toward both the undergraduate and the graduate degree. Courses eligible for dual credit will be determined by the Graduate Program Director. Students must meet minimum grade requirements for the course to count toward graduation at each level. Dual credit courses will count toward the residency requirement within the undergraduate degree but will not count toward the minimum 30 credit residency requirement for graduate degrees. Dual credit courses will be included in cumulative GPA at both the undergraduate and graduate levels.

## Textbooks

Students are responsible for purchasing textbooks and materials. Students receiving federal financial aid may be eligible to receive funds prior to the start of the term to assist in the purchase of textbooks (see the "Advanced Book Funds" section for information and eligibility requirements). MBS Books is the authorized textbook supplier for the college. Detailed information on required books, including ISBN, is listed at: [www.granite.edu/books](http://www.granite.edu/books) (<http://www.granite.edu/books/>).

## Attendance and Participation

Participation in class is essential to success whether the course is conducted in a traditional classroom setting, in a blended format, or as an online class. The instructor will make the participation requirements clear to students.

Attendance requirements may vary. It is the student's responsibility to ascertain what each instructor requires. If a student will be absent, it is his or her responsibility to inform the instructor and to abide by the terms of attendance, as explained in the course syllabus.

Unexplained absence from classes or failure to meet an assignment deadline may seriously affect the student's academic standing and may result in a final grade of 'F' or unofficial withdrawal (AF).

## Extended Absence Because of Illness

A student who is absent from school for an extended period of time must inform his or her college by letter, message, or telephone.

## Absence Because of Jury Duty

Students who miss classes because of this obligation must notify their instructors in writing, explaining which classes will be missed on which days. The instructors will work with students to make up missed assignments or exams. Upon completion of their jury duty, students must bring a copy of the documentation of their service to the appropriate instructors. Students on co-op or internship are expected to inform their supervisors if called to jury duty.

## Student Identifier Number

All students who wish to register for credit bearing courses are required to provide their social security number (SSN) with the first registration. The SSN is required by federal law and federal financial aid, and will be used to report 1098-T data for education tax credits under the Taxpayer Relief Act of 1997. Student SSNs will be shared only where legally required and will be accessible only by authorized personnel. The College protects confidential information by complying with the Family Education Rights and Privacy Act of 1974.

A unique student identifier number (SID) will be generated for all students. Use this SID for all College transactions, including subsequent registrations, account payments, and initial logging on to the College

website portal. Students will receive this SID on acceptance letters. Students who need help identifying their numbers should contact the Registrar's Office.

## Cancellation for Non-Payment

Payment for all classes must be made or payment arrangement confirmed in order to remain enrolled. Students will be dropped from classes if payment arrangements are not made by the published due date for the term. Students may re-register once payment arrangement has been confirmed. A \$25 re-registration fee will be assessed.

Please refer to the Student Services Calendar at <https://www.granite.edu/become-a-student/calendars/academic-calendar/>

**Accounts are considered paid when any of the following conditions are met:**

- Payment for all tuition, fees, and charges is made in full, or
- A payment arrangement is approved by the Student Accounts Office for all remaining charges (ex. third party payments, VA, Voc Rehab, pending scholarships, etc.)

or

**Admitted Degree Candidates Using Financial Aid**

- Financial Aid is finalized and covers all charges, or
- Financial Aid is finalized; however the award does not cover all charges and a payment arrangement with the Student Accounts Office is approved.

**Note:** *New degree candidates, or individuals applying for a subsequent degree, must have all admissions and financial aid documentation in by the published due date for the term. To register and apply for admission and financial aid after the published due date for the term, another form of payment must be secured at the time of registration. Students may receive reimbursement after admissions and financial aid award is determined and funds disbursed to account.*

## Overload Policy

The maximum credit load for a single term is 16 credits. A student who wishes to enroll for more than 16 credits must request permission from Academic Affairs by contacting an Academic Advisor.

## Adding Courses

Students may add a course during the specified drop/add period via WebROCK or by completing a Course Add/Drop Form. The form is available at <https://www.granite.edu/current-students/registrar/forms-faqs/> (<https://www.granite.edu/current-students/registrar/add-drop-withdraw-from-a-course/>) under "Add/Drop/Withdrawal". If a student does not have access to a computer or the internet and are unable to complete the online form they should contact their advisor for assistance. Students considering adding a course after the term begins should contact their Academic Advisor before registering.

## Dropping Courses

A "drop" is a cancellation of an individual registration. If a course is dropped before the start of the term, all tuition and fees are refunded. Notification of a drop must be received by the Registrar's Office during the official add/drop period; the last day to drop a twelve week course is the end of the second week of the term. For courses that do not follow the twelve week schedule, specific drop dates are posted on <https://>

[www.granite.edu/current-students/registrar/add-drop-withdraw-from-a-course/](https://www.granite.edu/current-students/registrar/add-drop-withdraw-from-a-course/). To drop a class:

1. Complete the add/drop/withdrawal form (using the drop section) at <https://www.granite.edu/current-students/registrar/forms-faqs/> (<https://www.granite.edu/current-students/registrar/add-drop-withdraw-from-a-course/>) under "Add/Drop/Withdrawal". If a student does not have access to a computer or the internet and are unable to complete the online form they should contact their advisor for assistance.
2. Visit WebROCK prior to the payment due date for the term and drop online via the Registration menu

Students who remain registered after the drop period are financially responsible for all tuition and fees. Officially dropped courses are not recorded on transcripts. Failure to officially drop will result in an AF grade (Administrative Failure), which is maintained on the official student record and included in the grade point average (GPA). An AF may also result in an unpaid balance due to Granite State College if federal financial aid has been received.

**Note:** For purposes of adding or dropping a standard twelve week course, the end of the week is considered Friday. For all other non- standard classes please refer to the published academic calendar on <https://www.granite.edu/become-a-student/calendars/academic-calendar/>.

## Withdrawing from Courses

A withdrawal is a change in registration after the official add/drop deadline. A Withdrawal (W ) will be noted on the transcript indicating that an individual did not complete the course. To determine the last day to withdraw from a regularly scheduled six-week or twelve- week course see the Academic Calendar published on the College website. To withdraw from a course that does not follow a six-week or twelve-week schedule, please consult <https://www.granite.edu/current-students/registrar/add-drop-withdraw-from-a-course/>.

To withdraw from a course, submit a completed Course Withdrawal Form located at <https://www.granite.edu/current-students/registrar/forms-faqs/> (<https://www.granite.edu/current-students/registrar/add-drop-withdraw-from-a-course/>) under "Add/Drop/Withdrawal" before the last published day to withdraw. If a student does not have access to a computer or the internet and are unable to complete the online form they should contact their advisor for assistance. Withdrawal from course(s) is official once a signed form has been received by the Registrar's Office. The date of official withdrawal is the day that the completed form is received by the College. There is **no** refund of tuition or fees for withdrawals. If a student is receiving financial aid, (grants and/or loans) the student should consult with the Office of Financial Aid before withdrawing. Depending on the aid received a student may be responsible for repaying some or all of the aid to the College. If federal financial aid has been received, it will be returned to the U.S. Department of Education in accordance with regulations in effect at the time of the withdrawal. The return of aid may create an unpaid balance due to the College. Failure to officially withdraw will result in an AF grade, which is maintained on the official student record and included in the grade point average (GPA). Not attending classes does not constitute an automatic withdrawal.

If federal aid has been received, it will be returned to the U.S. Department of Education in accordance with regulations in effect at the time of the unofficial withdrawal.

**Note:** Students who drop or withdraw from a course are required to return all College property.

## Petitions for Change in Enrollment Status

Students with extreme extenuating circumstances who have been unable to complete coursework for a term may file a petition for a Late Drop or Withdrawal Past Deadline for the Current Term through a written petition process facilitated by the student's Academic Advisor. Extreme extenuating circumstances are situations such as hospitalization, serious illness of the student or an immediate family member, or a death in the immediate family. While the College acknowledges that difficult life circumstances such as marital problems, job loss, changes in work schedule, or problems with child care can impede or preclude the successful completion of a course are unfortunate and deserving of support, but do not absolve students of their responsibility to meet deadlines for dropping or withdrawing from courses. Approval of a late drop or withdrawal past deadline does not guarantee return of funds. The Petition Committee, consisting of College administrators, rules on change in enrollment status petitions. The petitioning student is notified by letter of the decision.

### Late Drop for the Current Term

This petition option is for students with extreme extenuating circumstances who have been unable to participate in a course in the current term (i.e., never logged in to an online class or attended a face-to-face class).

### Withdrawal Past Deadline for the Current Term

This petition option is for students who have participated in a course in the current term but are unable to complete it due to extenuating circumstances.

In cases of extreme extenuating circumstances, students also have the option of also requesting financial relief. Financial relief is generally used to clear a balance due as the result of a withdrawal.

### Appeal of Petition Committee Decision

If a student believes that reconsideration of the decision is warranted due to the availability of additional information, the need to further clarify information previously presented, or the decision of the Petition Committee was made contrary to college policy and/ or made without reasonable process, he or she may appeal the decision to the Provost. The student must do so in writing within fifteen (15) working days of the date of the decision. The appeal should clearly state the ground(s) on which the student is asking to have the decision reviewed and any relevant new information. The Petition Committee will forward all materials concerning steps already taken and information received to the Provost. The Provost will review the appeal and will provide to the student a final written decision.

If a non-disclosed disability is the reasoning given for the appeal or petition, the student will be required to meet with the Student Disability Services Coordinator to secure an accommodation plan as part of re-admittance to Granite State College.

## Course Requests and Independent Learning Agreements

In the event a course is not being offered in a term, students may request for a section of the course to be offered. The course must be a current course listed in the Granite State College undergraduate catalog. Additionally, students may request Independent Learning agreements when they wish to explore a highly specialized area of study or take an interdisciplinary approach to the key concepts of a particular area of study. These independent learning requests are most common in

the Individualized Studies program and they require the student to develop a proposal outlining the learning goals. Both course requests and independent learning agreements must be requested and completed within applicable published term dates, be appropriate to a student's program of study, and are subject to approval by Academic Affairs based on student's degree completion plan and academic history. For complete information, please visit <https://ilc.granite.edu/>.

The following policies apply:

- Course requests are for courses not available in a given term schedule.
- Faculty for course requests must be approved to teach at the College through the standard Academic Affairs review process for faculty and will be hired by an administrator. Students should not ask faculty directly.
- Course requests will require online learning.
- Course requests are subject to the same College policies and deadlines as other courses.
- Students in the Individualized Studies majors with courses in their academic plans which are not in the College catalog should use the course request process.
- Consult <https://www.granite.edu/current-students/academics/independent-learning-agreements/> for request and registration deadlines.

## Audit

Students may register for a course as an auditor (i.e., not for credit, in pursuit of a personal interest or for purposes of personal or career development). Full tuition and applicable fees will be charged for an audited course. Students registering for academic credit will be given priority over auditors in registration. A request to change from an audit status to a credit-bearing status or vice versa may be submitted to the Registrar's Office via an updated registration form before the final day of the official add/drop period for the course. To be eligible to receive academic credit all prerequisites and placement requirements for the course must be met.

It is not expected when auditing a course that a student will be evaluated in any way. The extent to which auditors will participate in the course will be at the complete discretion of the instructor. A grade of AU will be entered on the official student record. An audit will not be included in the calculation of GPA, for satisfactory academic progress, for determining full or part-time status, or for financial aid eligibility. Students taking a course as audit most likely cannot transfer that course to another institution.

## Pass/Fail

The pass/fail option is intended to provide degree candidates with an opportunity to examine new areas of study or to prepare for the Praxis examinations in teacher education without penalty to the GPA, provided that a passing grade of D- or higher is earned<sup>1</sup>. Credits for a passing grade will count toward degree requirements, but will not be calculated in the GPA. A grade of P or F will appear on the transcript.

The Pass/Fail option cannot be used with courses which satisfy General Education, concentration, major or minor requirements, or to repeat a course.

With the advance approval of the Assistant Dean of Curriculum or Dean of the School of Education, degree candidates may use the Pass/Fail option at the time of registration. When registering, contact

Undergraduate Studies or the School of Education to obtain authorization for the Pass/Fail registration status.

A maximum of 4 elective credits may be earned through Pass/Fail per term, not to exceed 8 elective credits within a degree program. Instructors are not notified if students have chosen the Pass/Fail option.

<sup>1</sup> Grades for courses taken Pass/Fail will not be calculated into the GPA.

## High School Students

High school students who are at least 17 years of age will be considered for participation in lower level courses. Students must submit a letter of recommendation from their high school guidance counselor indicating the student's maturity, academic ability and a rationale for why the student would be taking the course. In the case of a home-schooled student, documentation of a strong academic background is required. Students must also submit a registration form with the signature of the parent/guardian noting permission. Students are required to submit these documents to the Registrar's Office prior to enrolling in a course. These requirements apply to campus-based and online courses at Granite State College; they do not apply to courses held for specific cohorts.

## Senior Citizens

New Hampshire residents who are age 65 or older and are not enrolled in a degree program are eligible to take a maximum of two credit-bearing courses<sup>1</sup> per academic year (Summer, Fall Winter, Spring) tuition-free. Students are responsible for all other costs of attendance, including fees. Prospective students who will be age 65 or older as of the first day of the semester, or term in which they wish to take a course may register on a space-available basis and must provide proof of age and New Hampshire residency. Waivers will only be granted at the time of registration (not retroactively). Non-credit courses, workshops, etc. are not covered by this tuition waiver. As these courses are intended for personal interest and fulfillment, courses taken under this program are not applicable toward a degree at Granite State College.

Senior Tuition Waiver registrations will be processed after the payment due date each term to ensure that paying students are not excluded from the class. Once the Senior Tuition Waiver is approved, the Registrar's Office will contact the student to notify them that their registration has been processed.

Senior Tuition Waiver requests are available online at <https://www.granite.edu/current-students/registrar/forms-faqs/>.

<sup>1</sup> This applies to credit-bearing courses offered online and at Granite State College locations within the State of New Hampshire. Select courses offered offsite – such as Isles of Shoals—are not covered by the tuition waiver.

## Enrollment Verification

The College sends enrollment data for each term to the National Student Clearinghouse soon after the standard add/drop date. Once the data has been processed by the Clearinghouse, students may obtain instantaneous enrollment verifications by logging on to <https://www.granite.edu/current-students/>, clicking the WebROCK button, and linking to the National Student Clearinghouse website. Students may print a certificate of enrollment to send to their health insurers and credit issuers. Students can view any electronic notification forms that the Clearinghouse has sent to their lenders, servicers, and guarantors, and may also link to real-time student loan information to determine outstanding balances and the due date of their next payment.

## University System of New Hampshire Policies

### Suspension from Any University System of New Hampshire Institution

The University System of New Hampshire (USNH) consists of the University of New Hampshire Durham and Manchester, Plymouth State University, Keene State College and Granite State College. A student ineligible to register for or attend classes at any USNH institution because of suspension entered upon finding of responsibility for violation of the institution's code of student conduct shall be ineligible to register for or attend classes at any other USNH institution during the entire period of suspension. A student ineligible to register for or attend classes at any one USNH institution because of permanent expulsion entered upon finding of responsibility for violation of the institution's code of student conduct shall be ineligible to register for or attend classes at any other USNH institution for a period of two years following the date on which the student was permanently expelled.

A student ineligible to register for or attend classes at any one USNH institution because of a pending student disciplinary charge shall be ineligible to register for or attend classes at any other USNH institution for as long as the charge remains pending.

### Cross Registration

College degree candidates who wish to take courses at other USNH institutions and/or CCSNH institutions should verify course selection at their campus prior to registering. A Cross Registration form is available from any campus. If using financial aid, there must be an approved financial aid consortium agreement between Granite State and the college attended. Once this has been verified, students may complete the Cross Registration form and forward it to the Office of Financial Aid. The academic record will be noted "Cross Registration" which will qualify the student for financial aid. After completion of course work, students must request that an official transcript from the host college be sent to the Registrar's Office at Granite State College.

### USNH Course Numbering System

**Note:** *University System of New Hampshire policy states that courses taken at any of the institutions will transfer to the other institutions depending upon institutional program requirements and providing that the grade earned meets the policy of the college or university. Use in transfer will be determined by the receiving institution. Anyone taking a course from another institution must verify its use in his/her program with the department or assigned advisor prior to registration.*

### Keene State College

For courses numbered below 100, credits do not apply toward graduation.

- 100-200: Introductory and intermediate courses usually taken during the freshman and sophomore years.
- 300-400: Upper division courses, usually taken by juniors and seniors.
- 500: Graduate courses open to senior undergraduates with permission of the appropriate Keene State College Dean.
- 600: Graduate courses only; not open to undergraduates.

### Plymouth State University

- 1000-1990: Introductory courses for the general student population.
- 2000-2990: Introductory courses generally for the majors and courses which serve other majors.

- 3000-3990: Upper-level courses which usually have at least one prerequisite.
- 4000-4990: Typically reserved for capstone courses in the majors. These courses usually have at least one prerequisite.
- 5000-8990: Graduate courses

**Note:** *Special permission required for first-year students to take 3000- 4000 level courses, and for sophomores to take 4000-level courses.*

### University of New Hampshire

- 200-299: Courses in Thompson School of Applied Science.
- 300-399: Associate in Arts/Associate in Sciences courses. Courses may be taken for credit only by Associate Degree or non-degree students. Credits may not be applied to baccalaureate degrees.
- 400-499: Introductory courses not carrying prerequisites and generally falling within University and college requirements.
- 500-599: Intermediate-level courses for undergraduate credit only.
- 600-699: Advanced-level undergraduate courses. Entrance to course number 600 and above normally requires junior standing.
- 700-799: Advanced-level undergraduate courses. Ordinarily not open to freshmen and sophomores.
- 800-899: Courses that carry graduate credit only and therefore are open only to admitted or special graduate students.

### New Hampshire Residency Domicile

#### In-State Tuition Status

All students enrolled in credit-bearing programs in any division of the University System of New Hampshire in any capacity shall be charged tuition at a rate to be determined by their domicile. Those domiciled within the State of New Hampshire shall pay the in-state rate. Those domiciled elsewhere shall pay the out-of-state rate.

#### Definitions

"Parent" means:

- The individual or individuals named on the student's birth certificate;
- The student's legal guardian or legal custodian provided that there are no circumstances indicating that such guardianship or custodianship was created primarily for the purpose of conferring the status of an in-state student on the un-emancipated person; or
- An individual who can claim the student as a dependent on his or her IRS 1040 tax return.

"Domicile" means a person's true, fixed and permanent home and place of habitation, to the exclusion of all others. It is the place where the person intends to remain and to which s/he expects to return when s/he leaves without intending to establish a new domicile elsewhere.

"Veteran" shall have the same meaning as defined in RSA 21:50, I.

#### Determination of Student Status

A student shall be classified as in-state or out-of-state for tuition purposes at the time of his or her first admission to the University System unit. The decision shall be made by the dean or director of admissions of the appropriate division in the first instance based upon information furnished by the student's application and other relevant information available to the dean or director.

#### Application Form

Anyone applying for in-state status for tuition purposes at the same time he or she is applying for admission shall complete and submit the form "Notarized Residency Statement for New Hampshire Residents", which

shall include a sworn statement certifying that the applicant is legally domiciled within the State of New Hampshire and is a lawful resident of the United States. In the event the campus residency officer possesses facts or information indicating that a student's status should be changed from in-state to out-of state, whether or not the information was received from the student in compliance with notification requirements set forth in BOT IV.E.13, the campus residency officer can require submission of additional information establishing domicile from any in-state student prior to the commencement of each semester the student plans to attend the University System unit.

### **Burden of Proof**

In all cases of application for in-state status for tuition purposes, the burden of proof shall be on the applicant. At the applicant's request the dean or director of admissions shall state the reason or reasons for the decision in writing.

### **Determination of Domicile**

No person shall be eligible for in-state status unless s/he is domiciled within New Hampshire. For University System purposes, a person does not acquire a domicile in New Hampshire until s/he has been a resident of the state for 12 consecutive months immediately preceding registration for the term for which in-state status is claimed and meets all other requirements for domicile.

In accordance with RSA 187-A:20-c, any veteran of the armed forces who establishes a residence in New Hampshire is eligible immediately for the in-state rate, and the twelve-month waiting period for establishing domicile shall not apply.

No unemancipated person shall be eligible for in-state tuition status unless his/her parent(s), as defined in BOT IV.E.2.1, shall have established domicile in this state.

No person shall be eligible for in-state tuition status unless s/he establishes that his/her residence in New Hampshire is for some purpose other than the temporary or primary one of obtaining an education.

When a person has established eligibility for in-state tuition based on his/her parent's domicile and the parent subsequently establishes domicile outside of New Hampshire, the person shall be eligible for in-state tuition for one academic semester following the academic semester during which the parent established out-of-state domicile. It shall be the student's responsibility pursuant to BOT IV.E.13 to notify the campus residency officer of any changes affecting his or her eligibility for the in-state tuition rate.

All evidence relevant to determining domicile shall be considered. Evidence of the following shall, in any case, be relevant, but not necessarily conclusive:

- Payment or non-payment of any tax levied by the State of New Hampshire or any political subdivision on persons resident or domiciled thereon;
- Residence reported on any federal or state tax return;
- Registration of one's automobile;
- State issuing one's driver's license;
- Receipt of support from parents who are resident or domiciled outside the State of New Hampshire;
- Voting residence;
- Claim by any non-resident parent that the applicant is a dependent for tax or any other financial purpose;

- Regular departure by an applicant from the State of New Hampshire during recesses or vacations from the University System unit;
- The filing of any claim for benefits under any policy of insurance or any federal, state or local benefit legislation based on residence or domicile outside the State of New Hampshire; or
- Status in some other state which would qualify a person for in-state tuition in that state.

### **Emancipation**

No person shall be deemed to be emancipated unless his/her parent, as defined in BOT IV.E.2.1 above, has entirely surrendered the right to the care, custody and earnings of such person and unless his/her parent is no longer under any legal obligation to support or maintain such person or, having supported and maintained such person even though under no legal obligation to do so, has ceased to support or maintain such person. Emancipation shall not be found unless all such tests are met.

Evidence of the following shall be submitted by an applicant and requested by the dean or director of admissions:

- Lack of financial support of the person by the parents;
- Lack of contribution by the parents to any earnings or other income received by the person;
- Failure of the parent to claim the person as a dependent on his/ her income or other tax returns;
- Establishment by the person of a domicile separate and apart from that of the parent; and
- Failure of the person to return to the home of the parent during vacations and other recesses from school.

### **Presumptions**

Unless the contrary appears to the satisfaction of the dean or director of admissions in individual cases, the following presumptions shall prevail:

- A student is presumed to be emancipated from his/her parent(s) when he or she reaches the age of twenty-four (24).
- The domicile of an unemancipated person shall be that of his/ her parent(s), as defined in BOT IV.E.2.1.
- The domicile of any person who first enters the University System from the domicile of his/her parent(s), as defined in BOT IV.E.2.1 above is that of the parent until s/he abandons such domicile and, for purposes other than that of education, acquires a new domicile;
- The domicile of any person who first enters the University System from a domicile other than New Hampshire is such a domicile until s/he abandons such domicile and, for purposes other than that of his/ her education, acquires a new domicile; and
- Attendance at a unit of the University System or at any other educational institution in this state in itself shall not be evidence of intention to establish or establishment of a domicile in this state.

### **Waiver**

Nothing contained in these rules shall preclude the dean or director of admissions or campus residency officer from waiving any requirements hereof under special circumstances in individual cases. Waivers shall not be routinely granted.

### **Military Personnel**

A member of the Armed Forces of the United States stationed in this state under military orders shall be entitled to classification for himself/ herself, spouse and dependent children as in-state for tuition purposes so



long as the member remains on active duty in this state pursuant to such orders.

Individuals receiving educational assistance under 38 U.S.C. § 3001 et seq. or 38 U.S.C. § 3301 et seq., including children or spouses of active service members or veterans eligible for educational assistance under 38 U.S.C. § 3311(b)(9) or 38 U.S.C. § 3319, shall be eligible for the in-state rate while living in this state.

### Review of Student Status

Any student who is aggrieved by the decision of the dean or director of admissions classifying him or her as an out-of-state student for tuition purposes may appeal to the campus residency officer on forms and in accordance with procedures which shall be made available to the student in the office of the dean or director of admissions. Any student aggrieved by the campus residency officer's decision may appeal that decision to the University System's Residency Appeals Board (the "Board").

The student may present to the Board such additional evidence as s/he may deem appropriate in processing his/her appeal and may appear before the Board and be heard. The decision of the Board shall be the final decision of the University System.

The University System Residency Appeals Board shall be comprised of four members who shall be designated by the presidents of each of the System's institutions. At the first meeting of each academic year, the Board members shall designate one member to serve as chair for the remainder of the academic year and until a successor has been designated for the following year. The chair may delegate authority to chair particular meetings of the Board to any member of the Board.

### Change in Status

Any student who has, on his/her first admission to the University System, been classified as out-of-state for tuition purposes may apply to the campus residency officer for a change in status.

Students applying for a change in status shall file their applications with the campus residency officer prior to the first day of the semester for which the student is seeking the in-state tuition rate. Applications shall be considered in the chronological order in which they are presented. No changes approved during a semester shall be effective until the beginning of the next following semester. However, where a change of status from out-of-state to in-state has been denied by the campus residency officer prior to the commencement of a semester, and that decision is reversed by the Residency Appeals Board during the semester, the student's status shall be effective as of the commencement of the semester.

In the event the campus residency officer possesses any fact or information indicating that a student's status should be changed from in-state to out-of-state, the student shall be informed in writing of the change of status. The student may appeal the decision of the campus residency officer as set forth in BOT IV.E.11.1. No such change made by the campus residency officer after the commencement of any semester shall be effective until the beginning of the next semester. Change to out-of-state status made by the campus residency officer prior to the commencement of any semester, but reversed during the semester by the Residency Appeals Board shall be effective as of the commencement of the semester.

### Student Responsibility to Notify Institution of Changes in Status

It shall be the responsibility of students on all campuses to notify the campus residency officer of any change in their eligibility for the in-state tuition rate as a result of:

- Change in the domicile of their parents; or
- Change in their own domicile

Failure to notify the campus residency officer of any changes affecting eligibility for the in-state tuition rate may subject a student to disciplinary action under the provisions of the code of student conduct and/or to such actions that may be available under law, or both.

## Student Support & Campus Resources

### Academic Advising

Academic advising is a critical component of all students' educational experiences. Through advising, students are empowered to develop and implement sound academic plans that are consistent with their personal values, goals and career plans. The purpose is to guide students to become self-directed learners and decision makers. Advising is a shared partnership between a student and Academic Advisor with the purpose of reaching education and career goals. Using the framework of the Appreciative Advising model, Academic Advisors build trust and rapport with students, help students uncover their strengths and skills, and co-construct action plans to reach goals. Ultimately, the responsibility to make decisions that affect their life goals is that of the student.

Granite State College Academic Advising follows the guidelines by the Council for Academic Standards and National Academic Advising Association to:

- Maintain confidentiality (compliance with FERPA)
- Serve students on a fair and equitable basis
- Avoid any personal conflict of interest so advisors can deal objectively and impartially with issues
- Refrain from any form of harassment
- Recognize their advising expertise and refer students when necessary
- Impart accurate information while complying with institutional policies and rules (CAS Standards 2005)
- Treat students and colleagues with respect
- Honor the concept of academic freedom
- Learn about and understand the institutional mission, culture, and expectations and interpret the institution's values, mission, and goals to the community
- Obtain education and training (NACADA Core Values, 2004 and Nutt, 2007, Legal and Ethical Issues)

### Ethical Standards

The College has adopted a set of eight ethical principles based on four fundamental ethical ideals (Utility, Justice, Respect for Persons, and Fidelity) to guide staff actions with students. The eight principles were formulated by the National Academic Advising Association and are as follows:

1. Seek the best possible education for the student.
2. Treat students equitably.
3. Enhance the student's ability to make decisions.
4. Advocate for the student with other offices.
5. Interact with the student with fidelity, about college policies and procedures.

6. Support the college's educational philosophy and its policies.
7. Maintain the credibility of the advising/coaching process.
8. Accord colleagues appropriate courtesy and respect.

## Orientations

**New Student Orientations** are designed to introduce students to the many services provided by the college. Included in the sessions is information on purchasing books, accessing student accounts, interpreting degree evaluations, strategies for success, and an overview of the website and Canvas system for online course delivery. Visit <https://www.granite.edu/become-a-student/accepted-students/orientation/>.

**Canvas Orientation** is available for students new to online learning or Canvas as well as those who may need a refresher. In this orientation students will be introduced to Canvas, the learning management system used by Granite State College for course delivery, and gain comfort in using the various online tools and resources. This orientation is available in three formats: online live webinars offered at the start of the term, a recorded Canvas Orientation webinar and a self-paced tutorial. Staff are also available to help students who are new to online learning navigate their courses.

### Options for Skills Assessment for Math Placement

The academic success of students is a priority at Granite State College. In order to ensure current skills in math, assessment is required as a prerequisite for placement into a math course.

Students can meet the prerequisite with one of the following options:

1. Acceptable scores on Accuplacer™; this is a computer-based assessment for Arithmetic (NG-Arithmetic test) and Elementary Algebra (NG-Quantitative Reasoning, Algebra & Statistics test), administered at any campus or via remote proctoring; there is no charge for this placement test. Required Scores:
  - Math 502:arithmetic - 263/300; algebra - 237/300
  - Math 504:arithmetic - 263/300; algebra - 250/300.
  - See <https://www.granite.edu/current-students/academics/testing/> for preparation; or
2. Approved exemption based on previous high school transcripts taken within the last five years or
3. SAT Math score of 500+ or ACT Math score of 18+ within five years of registration; or
4. Successful completion of the ALEKS™ Math Tutorial as determined by Granite State College Math faculty; or
5. Developmental math course with grade of B or better on transcript of regionally accredited college, within five years of registration; or
6. Acceptable scores on the math portion of the Praxis test taken within the last five years:
  - ParaPro Assessment - 450 or better
  - Praxis Core Academic Skills for Educators: Mathematics - 150 or better

Accuplacer or ALEKS assessments should be completed within five years of registering for the course.

## Accuplacer

ACCUPLACER® is a computerized assessment tool used to determine placement for those students interested in registering for certain math and management courses. Students are assessed in Arithmetic (NG-Arithmetic test) and Elementary Algebra (NG-Quantitative Reasoning,

Algebra & Statistics test), administered at any campus or via remote proctoring; there is no charge for this placement test.

### Student Disabilities Services

Granite State College Student Disability Services is committed to helping students become engaged, self-advocating, independent learners. We seek to promote accessible learning environments where students with disabilities experience equal access and full participation.

Granite State College, in accordance with the American Disabilities Act of 1990, and the Americans with Disabilities Amendments Act of 2008, and Section 504 of the Rehabilitation Act of 1973, will provide—to eligible students with a documented disability—a reasonable accommodation plan in order to ensure equal access to college programs and activities.

Students who would like more information on disability services or to apply for accommodations may contact the Student Disability Services directly:

Granite State College Student Disability Services  
25 Hall Street, Concord, NH 03301  
Phone: 603-513-1140  
Email: [GSC.SDS@granite.edu](mailto:GSC.SDS@granite.edu)

Applications for accommodations can be downloaded at <https://www.granite.edu/current-students/advising-support/disability-services/>. Please see the Granite State College Student Handbook for further description of the accommodations process and rights and responsibilities at <https://www.granite.edu/current-students/academics/academic-resources/student-handbooks/>. (<https://www.granite.edu/current-students/academics/academic-resources/student-handbooks/>)

## Granite State College Library

The Granite State College Library is 100% digital and available 24/7. It provides access to millions of full-text scholarly journals and over 250,000 e-books that support the College's curriculum. These resources include special collections in Management and Leadership, Education, Healthcare and more. Assistance is available whenever students need it via email, live chat, or phone. Visit the library website to learn more at <http://library.granite.edu/>.

As part of Granite State College's membership in the New Hampshire College and University Council (NHCUC), students may use resources and borrow books from other NHCUC libraries.

## Online Resources

### Granite.edu, Canvas and WebROCK

Granite.edu's "Current Student" section is the go-to resource for current student information and support services. It is also the launch pad to other online college resources such as WebROCK, Canvas, the college Library, IT Help and Granite email. Visit <https://www.granite.edu/current-students/>.

Canvas, is the College's learning management system for delivering courses and course-related content online. It is used for online, hybrid, blended, and classroom-based courses. Canvas also offers access to e-portfolios, web-conferencing, Turnitin, and a streaming server for audio and video files.

A Granite email account is provided to every active student and faculty member at the college. Granite offers each user 100GB of email storage as well as the full Office365 Suite for download, including Word, Excel, PowerPoint, Teams, OneDrive and other applications. This email address

is associated with the Canvas account. Course notifications, messages and announcements as well as college communications will be sent to this email account. For more information on Granite email, including how to forward this email, see the IT Help Desk <https://it.granite.edu> (<https://it.granite.edu/>) and look for the Quick Link: About Granite Email.

WebROCK provides direct access to student records and registration. Once logged on, students can:

- Register for courses
- Make e-payments
- View degree evaluations
- Request official transcripts
- View academic history
- Verify enrollments
- View financial aid information
- Access the tax information the College has sent to the IRS

## Technical Requirements to Take an Online Course

The minimal technical requirements to take an online course include: a computer running a current operating system, Internet access (DSL or broadband recommended), a current browser, anti-virus software with current updates, and a word-processing program, such as Microsoft Word, which allows students to create and submit work online and a web-camera with microphone for synchronous online meetings.

**Mobile Devices:** While it is possible to access and participate in some components of an online course using a mobile device, a computer is required for completing some assignments. Some courses may require additional software, hardware, plugins or applications which will be specified in the syllabus.

**Chromebooks:** Chromebooks, and other similar notebooks, do not support any software programs other than those that are cloud-based and supported by Chromebooks. This is a limitation if you need specific software for a course or your program. It will be your responsibility to consider other options for accessing that software.

For more information and the most up-to-date technical requirements, search for "*Canvas & Zoom Technical Requirements*" in the IT Knowledge Base found on the on IT Help Desk: <https://IT.granite.edu> (<https://it.granite.edu/>).

## Technical Assistance

For support documentation, account set up and answers to frequently asked questions, visit the IT Help Desk at: <https://it.granite.edu> (<https://it.granite.edu/>). Use the search function to find specific documentation (Knowledge Base articles) or submit an online help request. You can also call 1-888-372-4270. Visit the IT Help Desk for hours of operation. For technical assistance with Canvas, use the Help menu in the global navigation. Support includes live chat, a toll-free hotline and links to Canvas specific documentation.

## University System Student Board

There shall be a University System Student Board ("USSB") to advise the Board of Trustees and each of its committees on all topics and matters of interest to the students of any or all of the component institutions of USNH. The USSB shall be comprised of eight students, two from each of the USNH component institutions, including the two Student Trustees serving under RSA 187-A:13, III. Each institution shall establish an appropriate procedure for the election of one representative to the USSB for years in which the institution elects a Student Trustee and two

representatives in other years. Each institution may but is not required to reserve one (but no more than one) representative position for a graduate student. Members of the USSB will serve from July 1 of the year in which they are elected to the following June 30. The members of the USSB shall elect a Chair from among themselves. The USSB will meet at the call of the USSB Chair to consider and make recommendations to the Board or any of the Board's committees. Each USSB member is entitled to one vote on all matters coming before the USSB, five members shall constitute a sufficient quorum for the conduct of business, and all votes shall be decided by majority rule. The Officers of the Board of Trustees shall appoint each of the USSB members to one or more of the Board's committees. The Student Trustees, elected and serving under RSA 187-A:13, III, shall be full voting members of the committees to which they are appointed. The other members of the USSB shall be non-voting members of the committees to which they are appointed, entitled to participate in all committee business and activities, including non-public sessions.

## Alumni Association

Alumni have made a significant impact on the State of New Hampshire's economy for more than forty-five years. Numbering over 7,000, Granite State College alumni work in business, health care, education and many other fields. The alumni association provides an excellent opportunity to meet other alumni and continue an important connection with the College. For more information on how to join, go to <https://www.granite.edu/about/alumni/>.

## Victor Montana Alumni Award

In memory of Dr. Victor B. Montana, past president of the College, an annual award is presented to an alumnus/a who most closely personifies Dr. Montana's spirit during his tenure with Granite State College.

Once a qualified name is submitted and an application form received, a committee of the Alumni Association will make a decision based on the following criteria. The nominee must:

- Demonstrate a commitment to lifelong learning.
- Demonstrate a commitment to serving the community through professional or volunteer work.
- Approach life with a "Can Do!" attitude as noted by others.
- Demonstrate professional achievement or notable accomplishments in a chosen field.
- Show personal integrity and credibility as noted by others.

A recognition award will be given to the recipient annually.

## Career Planning

### Career Development and Life Planning (APST 505)

This two-credit course addresses the particular concerns of adults at various stages of career development. It helps students discover the conditions that guide planning decisions and give shape to individual careers. Topics covered include interest and skill assessment, job search skills, resume and LinkedIn profile development. It is an appropriate elective in most degree programs.

### Individual Career Planning

Granite State College is committed to student advancement in their chosen career field. The college offers a variety of resources to assist students at all stages of career development including self-assessment, deciding on a major, resume and cover letter writing, building relevant experience, job search and interview skills and more. Contact your

Academic Advisor to set up an appointment with a Career Counselor to create your personal career plan.

## Awato, Career Planning Software System

Awato is a career pathfinding program that utilizes assessments to help you understand more about your career. Assessing your interests, inclinations, and values can provide useful feedback and help you to align your academic and professional goals. Awato assists you with exploring degrees and careers that match your interests, helps you to build a resume, and identify and apply for jobs and field-based experiential learning opportunities. Contact your Academic Advisor to set up an appointment with a Career Counselor to learn more.

# Academic Policies & Procedures

## Academic Integrity

Academic integrity and intellectual truth are among the foremost priorities in institutions of higher learning. Without these, there is no real learning, critical thinking, creativity, or development of new knowledge. Therefore, the Trustees of the University System of New Hampshire confirm their commitment to these principles, and express their expectation that, in the pursuit of learning, students and faculty in the various institutions commit themselves completely to integrity in the pursuit of truth.

## Academic Honesty

Joining an academic community is a privilege with a long and honored history. All who join the community share in this history and, as in any community, all are charged with maintaining the integrity and standards of the academy. A primary function of this community is to stimulate scholarship that creates new knowledge or verifies existing knowledge. Academic dishonesty, therefore, seriously undermines the integrity of the academic community and interferes with this quest for knowledge. Such dishonesty hurts everyone. In particular, students who cheat diminish the value of their education and weaken their prospects for future academic successes. Our policies emphasize the seriousness of academic dishonesty and give faculty some options for handling violations of these standards. Faculty and students have a joint responsibility to ensure the integrity of the academic experience.

### Definitions

To ensure that students, faculty, and staff are operating within common guidelines, the following definitions of academic dishonesty are provided.

### Plagiarism

Plagiarism is defined as the unattributed use of the ideas, evidence, or words of another person, or the conveying of the false impression that the arguments and writing in a paper are the student's own. Plagiarism includes, but is not limited to, the following:

1. The acquisition by purchase or otherwise of a part or the whole of a piece of work which is represented as the student's own;
2. The representation of the ideas, data, or writing of another person as the student's own work, even though some wording, methods of citation, or arrangement of evidence, ideas, or arguments have been altered;
3. Concealment of the true sources of information, ideas, or argument in any piece of work.

The Granite State College Library has a number of resources, including a workshop, to help students avoid plagiarism. Contact the library at [gsc.library@granite.edu](mailto:gsc.library@granite.edu) for more information.

## Cheating

Cheating involves turning in work that is not one's own, as in giving, receiving, or using assistance not explicitly sanctioned by the instructor on exams, quizzes, projects, written assignments, and other forms of assessment. Other forms of cheating include purchasing assignments, unauthorized collaboration, and turning in the same work for more than one course when the faculty members involved have not given their explicit permission to do so.

## Policy

Plagiarism and cheating are unacceptable in any form. They are serious violations of academic honesty and will not be tolerated by the College. Students who engage in such activities will be subject to serious disciplinary action.

## Procedures

A faculty member who suspects a violation of the academic honesty policy will take reasonable measures to ascertain the validity of those suspicions, including but not limited to checking primary and secondary sources, comparing student papers and/or answers, conferring with other faculty and the Assistant Dean or Associate Dean of the division, or verifying inappropriate similarities in style or content. When the faculty member has reasonable evidence that academic dishonesty has occurred, the following procedures will be followed:

1. The faculty member contacts the student for discussion of the possible violation of the academic honesty policy within one week of discovering the incident.
2. Regardless of whether the incident is deemed to be intentional on the part of the student or not, if the instructor remains convinced after discussion with the student that a violation of the academic honesty policy has taken place, he or she contacts the Assistant or Associate Dean promptly after the discussion with the student to report the incident and discuss next steps.
3. The Assistant or Associate Dean will review the incident with the instructor, who has the option of assigning a failing grade for the assignment or for the course.
4. Within two weeks of the date of the academic dishonesty incident, the instructor must submit to the student a written report describing the incident and notifying the student of the grade-related consequences. This written report must be copied to the Assistant or Associate Dean.
5. The Assistant or Associate Dean will contact the student in writing within one week of receiving the faculty member's written report. The student will be offered an opportunity to respond in writing within one week.
6. The Assistant or Associate Dean will document the faculty member's decision with a letter to the student that will be placed on file in the office of the Provost, together with the evidence of academic dishonesty and any written response that the student has provided within the timeline permitted.
7. If the report is a first offense, the materials will be kept on file in the office of the Provost until the student graduates from Granite State College. If the report documents a second offense by a student who has already been notified of a prior instance of academic dishonesty

in a course or degree program, the Provost will be notified, and the following procedures will apply.

In the case of a second offense, additional sanctions beyond grading penalties may be imposed. The Provost may determine that temporary suspension from the College or academic dismissal is warranted. Upon notification of a second academic dishonesty incident by the same student, the Provost notifies the student in writing that he or she is aware of the two charges made, the dates of the incidents, and the sanctions imposed by the faculty members. In this communication, the Provost informs the student of any additional sanctions imposed and of the student's right to a hearing to respond to the charge and sanctions. A copy of this letter from the Provost will be placed in the student's official file.

When a student has received notification from the Provost of a second charge of academic dishonesty, the student has the option of making a request in writing for a hearing within 30 days. The student may choose to bring a non-attorney third party to the hearing.

The hearing will be conducted by the Provost, with others in attendance at his/her discretion. The student will have the opportunity in the hearing to review and comment on the evidence presented in support of the most recent charge only. The student will also have the opportunity to provide his or her own supporting facts and explanations and to ask questions concerning the most recent charge only.

The Provost will convey a written decision that:

1. summarizes the evidence of the second charge;
2. provides a basis for the decision; and
3. conveys an outcome (e.g., further sanction, dismissal of second charge).

This written decision will be placed in the student's official file, and is final.

## Copyright and Fair Use Policy

Copyright is a limited set of rights granted to authors, artists, and other creators of intellectual works to control the reproduction, creation of derivatives, distribution, performance, or display of those works. Copyright owners may transfer all or some of these rights to someone else, either temporarily or permanently.

Most intellectual works are protected by copyright, including books, articles, images, music, software, and architecture, even if these works do not display a copyright statement or symbol. The purpose of copyright is to benefit society by encouraging people to create and share scientific and cultural works.

Granite State College expects its students, faculty, and administrators to understand and adhere to copyright laws, or seek guidance when questions arise.

### Public Domain

While copyright protection lasts for many years, it eventually expires and previously protected works enter the public domain. Works in the public domain can be used without the permission of the creator. Some works are always in the public domain, such as certain U.S. government publications; however, the copyright status of state government

documents varies by state. Ideas, facts, discoveries, and methods are not protected by copyright.

### Fair Use

Although copyright owners have the right to control the use of their works, copyright law also allows libraries and classroom teachers to use copyrighted works in specific ways. Other uses of copyrighted works, such as quoting or commenting on a work in a research paper, are considered "fair use" and do not require the copyright holder's permission.

Some applications of fair use require an analysis based on four factors outlined in copyright law:

- The purpose of the use.
- The nature of the use.
- The amount of the work that is used.
- The impact of the use on the market for the work.

Copyright, Public Domain, and Fair Use can be complex. For more guidance on specific situations, students, faculty and administrators may contact the Library at [gsc.library@granite.edu](mailto:gsc.library@granite.edu).

## Human Participant Research and Institutional Review Board (IRB) Policy

Granite State College is committed to the protection of the rights and welfare of the participants in research investigations conducted under the jurisdiction of the College. Granite State College believes that review independent of the investigator is necessary to safeguard the rights and welfare of human participants. All research involving human participants is conducted in accordance with federal regulations, including Title 45 of the Code of Federal Regulations Part 46 (45 CFR 46).

The review process is outlined in the Granite State College Guidelines for Protection of Human Participants in Research Information. These guidelines apply to any student, faculty, or staff who conducts research with human participants under the auspices of the College. Documents are available at <https://www.granite.edu/current-students/academics/research-information/human-participants-irb/>.

In accordance with this policy, all Granite State College research activities which involve human participants, regardless of the level of risk foreseen, require review and written approval by the College's IRB prior to the initiation of the activity.

### Procedures, Obligations and Responsibilities of Researchers

1. Research investigators acknowledge and accept their responsibility for protecting the rights and welfare of human participants and for complying with all applicable Granite State College policies.
2. Research investigators who intend to involve human participants will not make the final determination of exemption from review.
3. Research investigators are responsible for providing a copy of the informed consent document to each participant at the time of consent, and for obtaining documented consent from all participants.
4. Research investigators will promptly report proposed changes in previously approved human participant research activities to their instructor. If the research investigator is not a student, changes will be reported to the designated Academic Affairs administrator.

5. Research investigators will promptly report to their instructor or to the designated Academic Affairs administrator any injuries or other unanticipated problems involving risks to participants and others.
6. Research investigators will submit completed Research Proposal Forms and Final Review Form to GSC.IRB@granite.edu, and to their instructor or designated Academic Affairs administrator. Forms and guidelines are located at <https://www.granite.edu/current-students/academics/research-information/human-participants-irb/> (<https://www.granite.edu/current-students/academics/research-information/human-participants-irb/>).

## Code of Conduct

Membership in society implies minimal norms for civil behavior towards one another. It is expected that all members of the College community treat faculty, staff, and fellow students with respect. Students need to be knowledgeable of and comply with college policies. Each individual is accountable for his/her actions and the consequences of any behavior that is inconsistent with these values and expectations.

For a complete description of the Granite State College Code of Conduct Policy and Process please refer to the student handbook: <https://www.granite.edu/current-students/academics/academic-resources/student-handbooks/>. Any student with conduct questions or to report an incident may contact the Director of Student Affairs/Title IX Coordinator at 603-513-1328.

### Title IX and Sexual Misconduct

Title IX of the Educational Amendments of 1972, 20 U.S.C. section 1681 is a federal civil rights law prohibiting the discrimination on the basis of sex in education programs and activities. This includes all forms of gender and sex based discrimination, sexual harassment, sexual violence, domestic violence, dating violence and stalking. Granite State College maintains a zero tolerance policy for sexual misconduct. For more information on Title IX rights, the College's Sexual Misconduct Policy and reporting options, please refer to the student handbook found here <https://www.granite.edu/current-students/academics/academic-resources/student-handbooks/> or contact the Director of Student Affairs/Title IX Coordinator at 603-513-1328 or at [gsc.titleIX@granite.edu](mailto:gsc.titleIX@granite.edu).

## Grievance Policy and Procedures

A grievance is defined by Granite State College as a formal complaint made by a student arising from an issue that falls outside established dispute resolution procedures outlined in the College catalogs and/ or handbooks (e.g. academic and conduct matters). Generally, a grievance concerns instances where a student feels that a College policy has been applied unfairly, incorrectly, or unreasonably.

If no established dispute resolution procedure is available, the student must make a reasonable effort to resolve the matter before initiating a grievance. If the dispute remains unresolved, the student may initiate a grievance hearing by submitting a written request to the Director of Student Affairs (email is acceptable). A grievance hearing committee consisting of personnel with no previous involvement in the matter will be formed and chaired by the director or designee, who will serve as a non-voting member. Should the grievance concern the director, the committee will be chaired by another member of the Student Conduct Team. The decision of the committee will be by majority vote and is final. The decision will be communicated to the student by the Director of Student Affairs, or by the chair of the committee if the grievance involves the director.

The U.S. Department of Education's Program Integrity Rule obligates institutions providing online education to share contact information of the state agency that handles complaints against those institutions within that state.

Granite State College is ready to provide guidance should a student wish to file a grievance during study in one of its online programs. If the issue is unresolved after communicating directly with an instructor, a student may:

- Contact Granite State College at [GSC.online@granite.edu](mailto:GSC.online@granite.edu)
- Contact the New Hampshire Department of Education, Division of Higher Education, (<http://education.nh.gov/highered/compliance-allegation.htm>) (<http://education.nh.gov/highered/compliance-allegation.htm>), or
- If you live outside New Hampshire, you may contact the appropriate agency in your state. Visit <https://www.granite.edu/current-students/academics/state-authorizations-and-complaint-resolution> (<https://www.granite.edu/current-students/academics/state-authorizations-and-complaint-resolution/>).

## Academic Credit Hour

Granite State College adheres to the federal definition of credit hour. For each credit hour, the College requires, at a minimum, 37.5 hours of total instructional engagement. In general, about one-third of this work will be direct faculty instruction, and two-thirds will be comprised of other academic activities. Direct faculty instruction may include, but is not limited to:

- classroom instruction,
- e-learning,
- laboratory work,
- studio work,
- field work,
- clinicals,
- performance,
- internships, and
- practica.

Other academic activities may include, but are not limited to:

- readings,
- reflections,
- essays,
- reports,
- inquiry,
- problem solving,
- rehearsal,
- collaborations,
- theses, and
- electronic interactions.

Regardless of instructional delivery method and length of term, students are required to meet the course's learning outcomes and the minimum amount of total instructional engagement for each credit hour.

## Grading and Evaluation

### Grade Point Average

The grade point average (GPA) is determined by dividing the sum of the grade quality points (QP) by the sum of the semester hours (SH), (or GPA hours).

A sample GPA calculation:

Course	Grade	QP	SH	Total GP
ENG 500	A-	3.67	x 4	14.68
CRIT 501	A	4.0	x 4	16.00
MATH 502	B	3.0	x 4	12.00
			12	42.68

$$42.68 \div 12 = 3.55 \text{ GPA}$$

### Academic Abbreviations

Abbreviation	Description
CR	Credit
NC	No Credit
AF	Administrative Failure
P	Pass
W	Withdrawn
IC	Incomplete

The cumulative GPA is calculated beginning with the first course taken at Granite State College. Courses taken by Granite State degree candidates at any other institution where a financial aid consortium agreement exists will be included in the GPA calculation.

The GPA will carry forward when a student graduates or transfers from a Granite State College Associate Degree to a Bachelor's Degree.

### Accessing Grades

1. All faculty enter final grades via WebROCK and are required to report grades no later than the Monday evening following the last day of the term.
2. Students may access their grades and other records by logging into WebROCK via <https://www.granite.edu/current-students/>. College policy prevents staff from releasing grades over the telephone. See the "Online Resources" section for more information about online resources.

### Letter Grades

The following is the grading system used by the College:

Grade	Percent	Grade Points	Level of Achievement
A	95-100	4.0	Excellent
A-	90-94	3.67	
B+	87-89	3.33	
B	84-86	3.0	Good
B-	80-83	2.67	
C+	77-79	2.33	
C	74-76	2.0	Acceptable <sup>1</sup>
C-	70-73	1.67	
D+	67-69	1.33	
D	64-66	1.00	Poor

D-	60-63	0.67	
F	< 59	0	Failure, no credit

<sup>1</sup> A grade of C or better must be earned to meet requirements in the major, minor, and General Education courses at Granite State College.

### Administrative Failure (AF)

An AF grade is assigned to the student who stops participating in the course and has not completed course work sufficient for the assessment of course outcomes by the faculty member to issue a letter grade. The administrative failure is usually the result of a student's failure to officially withdraw from a course they stopped attending. An AF counts as an F grade in the calculation of grade point averages. It is not equivalent to a course withdrawal, but is considered an unofficial withdrawal.

An AF grade can have financial implications for students utilizing Federal Financial Aid programs as well as Veteran and/or Military benefits. Please refer to the "Aid Returns for Withdrawals" section for additional information.

### Incompletes (IC)

In extenuating circumstances an Incomplete ("IC") grade may be assigned at the instructor's discretion, and in accordance with the eligibility requirements set forth below. Students may request an "IC" grade for more time to complete required coursework, which s/he was prevented from completing in a timely way due to non-academic reasons. Students will be asked for documentation to justify the request, though it is important to remember that such documentation does not automatically validate the request. Other circumstances may be taken into consideration, such as the pattern of performance and participation in the course, and any additional factors that the instructor deems relevant. To be eligible for an "IC" grade, students must be passing the course at the time of the request, and must have completed at least 75 percent of the major coursework as specified in the syllabus.

All "IC" grades require an Incomplete Grade Contract specifying the remaining coursework required for completion and timeline for removal of the "IC" grade. This contract must receive approval of the instructor and the Dean, or assigned designee, of the department or program. If the coursework is not completed within the prescribed timeframe, the "IC" will automatically change to an "F". The exact timeline is at the instructor's discretion however the maximum time to complete all coursework is as follows.

### Term Deadline Requirement

Deadline	Activity
<b>Fall Term</b>	
February 1	Work due from student to faculty
February 14	Grades due from faculty to <a href="mailto:gsc.grades@granite.edu">gsc.grades@granite.edu</a>
<b>Winter Term</b>	
June 1	Work due from student to faculty
June 14	Grades due from faculty to <a href="mailto:gsc.grades@granite.edu">gsc.grades@granite.edu</a>
<b>Spring Term</b>	
September 1	Work due from student to faculty
September 14	Grades due from faculty to <a href="mailto:gsc.grades@granite.edu">gsc.grades@granite.edu</a>
<b>Summer Term</b>	
November 1	Work due from student to faculty
November 14	Grades due from faculty to <a href="mailto:gsc.grades@granite.edu">gsc.grades@granite.edu</a>

Extension of Incomplete: A request to extend an incomplete after the above deadlines must be submitted by the faculty via an "Incomplete Grade Contract – Extension" form to [gsc.incompletes@granite.edu](mailto:gsc.incompletes@granite.edu) for approval from the Associate Dean or Dean. The faculty will be notified of a decision by the Associate Dean or Dean.

### Eligibility Requirements

1. A student who has experienced a documented extenuating circumstance that has prevented him or her from completing coursework and who has successfully completed 75% of the coursework is eligible to petition for the grade of Incomplete. Eligible students must follow the procedures stated above or negate eligibility.
2. Students who are graduating seniors cannot receive a grade of Incomplete and graduate. An incomplete grade automatically postpones graduation.

For more information on how to request an incomplete (IC) grade and to download the Incomplete Grade Contract, visit <https://www.granite.edu/current-students/registrar/forms-faqs/>.

### Repeating a Course

When a student repeats a course, the second course grade will be computed into the total GPA, whether it is higher than, the same as, or lower than the first course grade. While the first course grade will not be computed into the total GPA, it will continue to appear on the transcript. Repeated courses may not be taken Pass/Fail. Students seeking to repeat a course should meet with their Academic Advisor or Program Director prior to registration to determine potential impact to financial aid.

### Grade Corrections

The Registrar's Office is responsible for making corrections to grades reported in error. Please contact the Registrar by emailing [gsc.grades@granite.edu](mailto:gsc.grades@granite.edu). The processing of the grade will be researched, and the grade will be corrected, if indeed there was a reporting error. Students who want to appeal the grade reported should refer to the section on "Grade Appeals."

Grade Corrections must be processed within six months after the grade has been issued. No grade changes will be made after graduation and certification for the degree has been processed.

## Grade Appeals Policy

Granite State College faculty are responsible for making a professional judgment about the quality of students' academic work and performance. Policy and procedure have been established to give students an opportunity to appeal if there is reason to contest a grade received in a course or learning contract offered through the College. The student must contact the faculty member within 14 days of the grade posting.

### Procedures

#### Step I. Student-Faculty Level

The student must contact the faculty member in writing within 14 calendar days of WebROCK posting of the grade in question to request a reconsideration of a specifically named assignment or of the final course grade, including in the written request the basis for the appeal. If the faculty member determines that there was an error in the grade calculation, or the request is otherwise appropriate, the faculty member

can then change the grade for the assignment, and if necessary, initiate a change of grade for the course through the Registrar's Office.

If the faculty member determines that there was no error in the grade assigned, he or she will explain in writing the criteria and process used in determining the grade. The faculty member will advise the student of his or her decision in writing within 14 calendar days, providing a copy to the Assistant or Associate Dean.

If the student is not satisfied with the decision, he or she may proceed to Step II.

#### Step II. Assistant/Associate Dean

If the student wishes to appeal the faculty member's decision to the Assistant or Associate Dean or a designated representative, he or she must do so in writing within 14 calendar days of receiving the faculty member's decision.

The appeal should include the specific reasons for disputing the grade. The Assistant or Associate Dean may request that the student or faculty member provide within seven days, in writing, further documentation as needed. The Assistant or Associate Dean or a designated representative will respond in writing to the student with a copy to the faculty member and the student's Academic Advisor within 14 days of receiving the appeal to either:

1. Inform the student that there is not adequate reason to reconsider the grade.
2. Request that the faculty member reconsider the grade based on the criteria of a lack of reasonable process in assigning the grade, and/or a lapse of professional judgment.

If the student is not satisfied with the decision, he or she may proceed to Step III.

#### Step III. Dean

If the student wishes to appeal the Assistant or Associate Dean's decision to the Dean, he or she must do so in writing within seven calendar days of the date of the initial decision. The appeal should clearly state the ground(s) on which the student is asking to have the grade reviewed and any relevant information. The Assistant or Associate Dean will forward all materials concerning steps already taken and information received in Step II to the Dean. The Dean will review the appeal and will provide to the student and faculty member a final written decision.

*Note: If a non-disclosed disability is the reasoning given for the appeal or petition, the student will be required to meet with the Student Disability Services Coordinator to discuss an accommodation plan.*

## Academic Petitions and Appeals

Waivers of academic policies and procedures are considered by Academic Affairs through a petition process facilitated by the student's Academic Advisor. Academic Honesty violations, Grade Appeals, and Grievances are addressed through specific procedures outlined in the catalog and are not subject to Academic Petitions. The College will only consider appeals that include all the required documentation.

### Procedures

#### Step 1: Petition submitted through Graduation Planning System (GPS)

Petitions for course substitutions, course waivers, transfer credit re-evaluation, and prerequisite requirements (except for capstone prerequisites) are submitted through the Graduation Planning System



(GPS). The student's Academic Advisor facilitates this process by providing a written rationale for the petition request. Petition decisions are made within 15 working days by the appropriate Academic Affairs official and students are notified of petition decision via e-mail. All other Petitions for Exceptions to Academic Policy should begin at Step 2.

### Step 2: Academic Exceptions Committee

Re-consideration of decisions from Step 1 and all other Petitions for Exceptions to Academic Policy are considered by the Academic Exceptions Committee through a written petition process facilitated by the student's Academic Advisor. Reconsideration of petitions from Step 1 must be submitted within 15 working days of the decision being posted within GPS. Dissatisfaction with the Step 1 Decision is insufficient grounds for petition unless there is additional evidence or rationale that was not considered in the initial decision.

The petition letter should include a brief statement and rationale as to why the exception to academic policy or procedure should be considered, as well as additional supporting evidence. Petition Guidelines and Forms are found on the website at the following address: <https://www.granite.edu/current-students/academics/academic-resources/petition-guidelines-forms/> (<https://www.granite.edu/current-students/academics/academic-resources/petition-guidelines-forms/>)

The Academic Exceptions Committee will consist of three members of the Office of Academic Affairs, including at least one Dean or Assistant/Associate Dean. Every effort will be made to handle the appeal within 15 working days. The student will be notified in writing of the decision.

### Step 3: Provost

If a student believes that reconsideration of the decision is warranted due to the availability of additional information, the need to further clarify information previously presented, or the Step 2 decision was made contrary to College policy and/or made without reasonable process, he or she may appeal the decision to the Provost. The student must do so in writing within fifteen working days of the date of the decision. The appeal should clearly state the ground(s) on which the student is asking to have the decision reviewed and any relevant new information. The Academic Exceptions Committee will forward all materials concerning steps already taken and information received to the Provost. The Provost will review the appeal and will provide to the student a final written decision.

**Note:** *If a non-disclosed disability is the reasoning given for the petition or appeal, the student will be required to meet with the Student Disability Services Coordinator to secure an accommodation plan before enrolling in future courses at Granite State College.*

## Academic Standing

Granite State College adopted a new academic standing policy for undergraduate students effective Fall term 2016.

Undergraduate students must maintain the following academic standing expectations to be considered in good standing. The academic standing expectations for undergraduate students are to maintain at least a:

- Cumulative 2.00 GPA after their first 8 graded credits at Granite State College.
- Cumulative 2.00 GPA to remain a Granite State College student in good academic standing.
- Cumulative 2.00 GPA to graduate.

### Key Points:

- Course completion rates and passing grades in every term are important. Grades not only affect the GPA, but will also affect the student's eligibility for financial aid due to Satisfactory Academic Progress (SAP) requirements.
- Eligibility to receive financial aid may be impacted by a student's academic performance in terms of grades and completion rates. Good academic standing and financial aid eligibility based on the SAP criteria may not always align. For more information, please see the Satisfactory Academic Progress - Undergraduate Students Policy on Undergraduate Satisfactory Academic Progress and the statements on Eligibility for Financial Aid.
- Information on Grade Point Average and grading can be found in the "Grading and Evaluation" section of the catalog.
- Term GPA and cumulative GPA are available in each student's degree audit accessible in WebROCK. A GPA calculator is available in the online degree audit. This allows the student to review and predict their GPA. Withdrawals (W) are considered a graded credit.
- The College calculates a cumulative GPA based on institutional credits at the end of the first term and recalculates it at the end of every term of enrollment thereafter. If the student receives new grades for a study in a previous term, the GPA is recalculated when the grade is submitted.
- An unofficial transcript can be obtained in WebROCK.
- An academic standing review occurs for each student after every 8 additional graded institutional credits at Granite State College.

## Undergraduate Academic Standing Levels

### Academic Notification

A student who has completed at least 8 credits at Granite State College and has a cumulative GPA below 2.0 is placed on academic notification.

### Academic Warning

If a student who is on academic notification still has a cumulative GPA of less than 2.00 after 8 additional credits at Granite State College (i.e., after earning a total of at least 16 graded credits at Granite State College), the student is placed on academic warning. A registration restriction is placed on the student's account and an academic success plan developed with their Academic Advisor is required to register for the next term.

### Academic Probation

If a student who is on academic warning still has a cumulative GPA of less than 2.00 after earning an additional 8 credits at Granite State College (i.e., after earning a total of at least 24 graded credits at Granite State College), the student is placed on academic probation. Again, a registration restriction is placed on the student's account and completion of an academic success plan with the respective Academic Advisor is required to register for the next term.

### Academic Dismissal

If a student who is on academic probation still has a cumulative GPA of less than 2.00 after earning an additional 8 credits at Granite State College (i.e., after earning a total of at least 32 graded credits at Granite State College), the student is academically dismissed from the College.

In most cases it is advisable for the student to repeat a course when a failing grade is earned. More information on repeating a course can be found in the "Repeating a Course" section of the catalog.

## Rescinding an Academic Standing Level

An academic standing level (i.e. academic warning) is in effect until it is rescinded or elevated to the point where the student is academically dismissed. The college rescinds the academic standing level in writing when the student's GPA returns to the good academic standing level. The Provost academically dismisses the student if the student's GPA does not return to a satisfactory level within the next 32 graded credits for the student.

## Honor Society and Dean's List

### Alpha Sigma Lambda

Alpha Sigma Lambda is a National Honor Society that recognizes the special achievements of adults who accomplish academic excellence while facing competing interests of home and work. Alpha Sigma Lambda honors those dedicated adult students who achieve and maintain high scholastic standards.

### Membership Criteria

1. Candidates must earn a minimum of 24 credits at Granite State College. Of these 24 credits, 12 credits must be in liberal arts and sciences, not including applied arts/sciences courses.
2. Candidates must have attended a minimum of four terms at Granite State College and have a minimum grade point average of 3.5.
3. Candidates must be admitted degree students in their first degree at their current level (first Associate or first Bachelor's Degree at Granite State College).
4. Inductees will rank in the highest ten percent of all those who satisfy the requirements above.

Induction in the College's chapter, Delta Omega, takes place each academic year. The number of inductees will vary based on the number of those who meet the membership criteria. The National Honor Society notation will appear on Granite State College transcripts of ASL members.

### Dean's List

The Dean's List was established in 1993 to recognize the academic achievements of the College's students. Dean's List is awarded twice per year, once for summer/fall and once for winter/spring, based on criteria listed below. The "Dean's List" notation will appear on College transcripts of students who meet the criteria. Additionally, the names of all Dean's List students who have not requested confidentiality of their records are announced on granite.edu and shared with state newspapers.

To be eligible for the Dean's List, students must:

1. Be fully admitted to a degree program.
2. Dean's list is compiled after two consecutive terms: Summer and Fall, or, Winter and Spring, reflecting students who have completed a minimum of 12 credits toward the degree, with no grade below a C, and no Incomplete (IC) courses, within the terms being considered.
3. Have a minimum combined grade point average of 3.75 for the terms under consideration, with no grade below a C during those terms.

## Degree Status

### Inactivation and Withdrawal

Granite State College monitors the progress of degree candidates. If a student is not actively involved in learning experiences in a degree program for a period of three consecutive terms, s/he will be inactivated.

A student may voluntarily withdraw from a degree program by notifying the College in writing. If requesting withdrawal from a degree program, a student will be considered inactive.

### Reactivation

Students who have been inactivated for a period of less than one year will complete a Request for Reactivation Form with their Academic Advisor and will be readmitted under original degree requirements, following all policies and procedures in effect at the time of inactivation.

Students requesting readmission one year or more after the date of inactivation complete a Request for Reactivation Form with their Academic Advisor. Students will be admitted into the current degree requirements in effect at the time of reactivation.

To protect the privacy of student data, Granite State College follows a record retention schedule and transcripts from other institutions are periodically destroyed in that process. Students who return to Granite State College after an extended absence may be asked to resubmit official transcripts from any previously attended institutions.

States occasionally change their rules and regulations regarding professional licensure and certifications, and may affect Granite State College's authorization in a state. Students in professional licensure or certification degree programs may not be eligible to return to active status if the College is no longer authorized to offer a program in their state.

### Military Deployment

Granite State College recognizes the importance of supporting our military students who are deployed in the service of this country. Students who are called to duty will need to present a copy of their deployment orders and work with their Academic Advisor to decide the best option for them to explore. When a student is called to active duty in a term they may select from two options:

- A student can elect to accept an incomplete grade, which will be recorded at the end of the term, provided that more than half of the class meetings have passed and both the student and faculty agree to this option. A student selecting this option will have 90 days after the completion of active duty to complete any missing assignments. Faculty of students electing the incomplete grade option must complete an incomplete grade contract that is an agreement of the terms and specifics about the deadlines and assignments. A student who does not complete the work within the 90 day period will need to repeat the course; in this case, the incomplete grade will be treated as an F and the student will not be refunded any tuition or fees.
- A student can elect to withdraw from one or more courses with a grade of "W" if the official add/drop period for the college has passed. A student electing this option will have his tuition refunded or credited, whichever is deemed appropriate, without credits awarded.
- Students who are deployed for longer than one year will be allowed to reactivate into original program requirements as long as they can provide official orders corresponding with their absence from the College.

### Class Levels

A student's class level is determined according to the total number of credits earned, including transfer credits accepted.

### Class Levels for Baccalaureate Degree Candidates

Class Level	Semester Hours
Freshman	0-29 semester hours
Sophomore	30-59 semester hours
Junior	60-89 semester hours
Senior	90+ semester hours

### Class Levels for Associate Degree Candidates

Class Level	Semester Hours
Freshman	0-29 semester hours
Senior Associate <sup>1</sup>	30+ semester hours

For financial aid purposes, the Senior Associate is awarded at the sophomore level.

## Graduation/Conferral

### Graduation Procedure

The College will invite students to apply for graduation via e-mail when they are nearing the minimum credit totals required for their degree programs. Students must file their Intent to Graduate through WebROCK.

All remaining coursework must be completed prior to the conferral date. All previous college transcripts, CLEP and DSST test scores, validation, and portfolio requests must have been received by the deadlines for applying to graduate in order for the student's degree to be conferred for the date selected.

Students who apply to graduate and are unable to complete their remaining requirements by the published conferral date will have their Intent to Graduate date moved to a future date as a one-time courtesy. Subsequent adjustments to the conferral date will result in the student needing to re-file the Intent to Graduate through WebROCK.

### Deadlines for Applying to Graduate

Deadline	Activity
September 10	For September 30 conferral
December 10	For December 30 conferral
March 25	For March 30 conferral
June 24	For June 30 conferral

The application to apply to graduate in WebROCK will be unavailable from April 1 through June 15 in preparation for the annual commencement ceremony held in the spring. Students who intend to apply for the June 30 conferral date and who also wish to attend the spring commencement ceremony must file their Intent to Graduate by April 1 to be eligible. Students applying to graduate for the September 30th conferral date will be eligible to attend the following year's commencement ceremony.

## Diploma

The diploma will state Granite State College, Degree (Bachelor of Science, Bachelor of Arts, Associate of Science), and Major (Business, General Studies, Applied Studies, etc.). If applicable, minors will appear on the official transcript but not on the diploma.

## Commencement

Candidates for graduation are encouraged to attend the commencement ceremony, which is held in spring each year. Participation in the ceremony is open to September and December graduates of the prior year, and March and June graduates of the current year.

In order to participate in the commencement ceremony, students pending conferral for June 30 must meet the following conditions:

1. File an Intent to Graduate no later than April 1.
2. Completion of all requirements, by the end of the spring term, for an Associate, Bachelor, or Master's Degree.

## Honors

Degree candidates whose academic performances meet the specified requirements are recognized by the College with an honors designation on their transcript, on their diplomas, and at graduation.

Bachelor's Degree candidates who have completed at least 30 semester hours of graded work at Granite State College after application to the B.A. or B.S. programs will be eligible for honors as follows:

GPA	Designation
3.75-4.0	summa cum laude
3.50-3.74	magna cum laude
3.25-3.49	cum laude

Associate Degree candidates who have completed at least 16 semester hours of graded work at Granite State College after application to the A.A. or A.S. programs will be eligible for honors as follows:

GPA	Designation
3.75-4.0	high honors
3.25-3.74	honors

## Academic Calendar

### Fall 2021 (202101) - 12 Weeks

Date	Activity
July 13 (T)	Registration Opens
Sept. 8 (W)	Tuition & Fees Payment Due for first 6-week and 12 week classes no later than or by 5:00pm (EST)
Sept. 20 (M)	First day of fall term
Sept. 28 (T)	Last day to add/drop first half 6-week course
Oct. 1 (F)	Last day to add/drop 12-week course
Oct. 13 (W)	Last day to withdraw from first 6 week course
Oct. 20 (W)	Tuition & Fees Payment due for second 6-week term classes no later than 5:00pm (EST)
Oct. 25-Oct. 29 (M-F)	Last week of 1st six week term
Nov. 1 (M)	First day of second 6-week term classes
Nov. 1 (M)	Final grades due to Registrar for first 6-week classes
Nov. 5 (F)	Last day to withdraw from 12-week classes
Nov. 9 (T)	Last day to add/drop second 6-week classes
Nov. 11 (TH)	Veterans Holiday (College closed)
Nov. 25-26 (TH-F)	Closed for Thanksgiving break. <b>The College is closed Thursday and Friday.</b>
Nov. 24 (T)	Last day to withdraw from second 6-week class

Dec. 6-10 (M-F)	Last week of fall term
Dec. 13 (M)	Final deadline to report grades for 12-week and second 6-week classes

## Winter 2022 (202102) – 12 Weeks

Date	Activity
Oct. 26 (T)	Registration Opens
Dec. 20 (M)	Tuition & Fees Payment Due for first 6-week and 12 week classes no later than or by 5:00pm (EST)
Jan. 3 (M)	First day of winter term
Jan. 11 (T)	Last day to add/drop first half 6-week course
Jan. 14 (F)	Last day to add/drop 12-week course
Jan. 17 (M)	Martin Luther King, Jr. Holiday (College closed)
Jan. 26 (W)	Last day to withdraw from first 6 week course
Feb. 2 (W)	Tuition & Fees Payment due for second 6-week term classes no later than 5:00pm (EST)
Feb. 7-11 (M-F)	Last week of 1st six week term
Feb. 14 (M)	First day of second 6-week term classes
Feb. 14 (M)	Final grades due to Registrar for first 6-week classes
Feb. 18 (F)	Last day to withdraw from 12-week classes
Feb. 22 (T)	Last day to add/drop second 6-week classes
Mar. 9 (W)	Last day to withdraw from second 6-week class
Mar. 21-25 (M-F)	Last week of winterterm classes
Mar. 28 (M)	Final deadline to report grades for 12-week and second 6-week classes.

## Spring 2022 (202103) – 12 Weeks

Date	Activity
Feb. 1 (T)	Registration Opens
Mar. 23 (W)	Tuition and fee payments or documented payment arrangements, (including financial aid), are due for all students registered prior to March 25 th for first 6-week and 12-week classes. Due by 5:00pm ET.
Apr. 4 (M)	First day of spring term
Apr. 12 (T)	Last day to add/drop first half 6-week course
Apr. 15 (F)	Last day to add/drop 12-week course
Apr. 27 (W)	Last day to withdraw for first 6 week course
May 4 (W)	Tuition & Fees Payment due for second 6-week term classes. Due by 5:00pm ET.
May 9-13 (M-F)	Last week of first six week term
May 16 (M)	First day of second 6-week term classes
May 16 (M)	Final grades due to Registrar from first 6-week classes
May 20 (F)	Last day to withdraw from 12-week classes
May 24 (T)	Last day to add/drop second 6-week classes

May 30 (M)	Memorial Day Holiday (College closed)
June 8 (W)	Last day to withdraw from second 6-week class
June 20 (M)	Closed for Observation of Juneteenth Holiday
June 21-25 (T-F)	Last week of spring term classes
June 27 (M)	Final deadline to report grades for 12-week and second 6-week classes.

## Summer 2022 (202104) – 10 Weeks

Date	Activity
May 3 (T)	Registration Opens
Jun. 22 (W)	Tuition and fee payments or documented payment arrangements, (including financial aid), are due for all students registered prior to June 24 th for first 6-week and 12-week classes. Due by 5:00pm ET.
July 4 (M)	July 4th Holiday Observed – (College closed)
July 5 (T)	First day of summer term
July 12 (F)	Last day to add/drop 6 week course
July 15 (F)	Last day to add/drop 10 week course
July 27 (W)	Last day to withdraw from 6-week course
Aug. 12 (F)	Last day to withdraw from 10 week course
Aug. 15 (M)	Final grades due to Registrar from first 6-week classes
Sept. 5 (M)	Labor Day Holiday (College closed)
Sept. 5-9 (M-F)	Last week of summer term classes
Sept. 12 (M)	Final deadline to report grades for 6 and 10 week classes

## Records

### Privacy Rights (FERPA, Buckley Amendment)

In compliance with the Family Educational Rights and Privacy Act of 1974 (FERPA/ The Buckley Amendment), it is the policy of the College to protect the education records of its students, former students, and alumni. All personally identifiable information in an education record is considered confidential. Students have the right to inspect and review their education record, the right to seek to have the records amended, and the right to have some control over the disclosure of information from their records.

It is the College's practice not to release any information other than directory to non-institutional persons or organizations, except as expressly allowed by this law. No one, other than third parties allowed by the Act, will have access to such records without the student's written consent.

The rights guaranteed under this policy do not extend to those who have applied to the College but do not enroll in courses. Exceptions to the consent requirement are:

1. Granite State College administrative employees who have legitimate educational interest in seeing the record.
2. Authorized federal and state officials auditing or evaluating federally and/or state supported educational programs.

3. Persons processing a student's financial aid application.
4. Recognized accrediting organizations carrying out their accrediting functions.
5. Federal or state law enforcement officials pursuant to a lawfully-issued subpoena or court order or in response to a federal grand jury subpoena.
6. In an emergency, other appropriate individuals (as determined by the keeper of the records), if that information is necessary to protect the health and safety of the student or other persons

- film,
- video, or
- electronic images

## Privacy Policy

Granite State College values the privacy of personal information. This policy outlines the College's information gathering and dissemination practices.

## Student Information

Student information is protected by the Federal Family Educational Rights & Privacy Act (FERPA).

## Personal Information

Personal information is unique information such as name, address, phone number, and email address. The College does not collect personal information unless a student voluntarily provides it by, for example, completing an application for admission or registering for a course. Once such information is collected, it is never sold to or shared with third parties unless:

1. a student has given permission, or
2. it is required in order to comply with state laws, federal law, or other legal processes.

Submitting a form on any Granite State College website constitutes express written consent to receive e-mails, texts, and phone messages from the College.

## Non-Personal Information

Non-personal information is information generally associated with a computer, such as its IP address and location. This information may be collected for internal purposes such as analyzing website usage and effectiveness, demographic analysis, and market trends. Like personal information, this is never sold to or shared with third parties except in the circumstances described above.

## Directory Information

Granite State College complies with the federal government's Family Educational Rights and Privacy Act of 1974. Granite State College does not sell or otherwise provide any information collected in its student information system to any external entity except as expressly allowed by this law. However, the following data is considered directory information by the College:

- Name,
- address,
- telephone,
- e-mail address,
- dates of attendance,
- concentration or major,
- degrees and awards received,

## Request for Confidentiality

Under the Family Educational Rights and Privacy Act of 1974, students have the right to withhold disclosure of directory information. Should a student decide to withhold, any requests for such information from non-institutional persons or organizations will be refused, except as allowed by the law. In addition, the student's name will not be published in the College's official graduation program or other public graduation or honors announcements. Students who wish to withhold directory information must complete and submit the Confidentiality Request Form available at <https://www.granite.edu/current-students/registrar/forms-faqs/>.

## Changing Legal Name

A legal name change must be brought to the attention of the Registrar's Office. The student must provide a legal document with the new name. Acceptable legal documents include: Marriage License, Divorce Decree, Social Security Card or Valid Driver's License.

Returning students with records under their former name must provide an acceptable legal document to update their record.

The legal name change request form is available at <https://www.granite.edu/current-students/registrar/forms-faqs/>.

## Preferred First Name Policy

To foster a campus environment that is inclusive and that encourages self-expression, Granite State College has established a policy whereby any current student may use a preferred or chosen first name. We strive to have this name used wherever a legal name is not necessary. For more details, please visit the full policy at <https://www.granite.edu/current-students/registrar/preferred-first-name/>.

## Gramm-Leach-Bliley Act (GLBA)

Gramm-Leach-Bliley Act (GLBA) is a federal law which requires financial institutions to ensure the security and confidentiality of customer personal financial information. The University System of New Hampshire seeks to:

- Ensure the security and confidentiality of customer records and information – in paper, electronic or other form, protect against any anticipated threats or hazards to security or integrity of such records; and
- Protect against the unauthorized access to or use of any records or information which could result in substantial harm or inconvenience to any customer.

Granite State College complies with the Gramm-Leach-Bliley Act.

## Cookies

Cookies are small text files stored on a computer that maintain preferences between browsing sessions. The College uses information stored in cookies to enhance and improve the experience with the website. Cookies may also store any personal information provided to the College. Users may choose to adjust or disable cookies on the web browser, or send notification when a Granite State College website

attempts to send a cookie. This could, however, reduce the quality of the experience with the College's website and student portal.

## Google Adwords

The College uses the Google AdWords remarketing service to advertise on third party websites (including Google) to previous visitors to our site. It could mean that we advertise to previous visitors who haven't completed a task on our site, for example using the contact form to make an inquiry. This could be in the form of an advertisement on the Google search results page, or a site in the Google Display Network. Third-party vendors, including Google, use cookies to serve ads based on someone's past visits to the Granite State College website. Any data collected will be used in accordance with this privacy policy and Google's privacy policy.

## Security

Granite State College follows industry-standard security measures, to protect the loss, misuse and alteration of the information under our control, including the use of encryption/security software. Please note that any emails sent to the College may not be secure or encrypted, so we recommend using caution when emailing sensitive information such as social security numbers.

## Links to External Websites

The Granite State College website contains links to various third-party websites, such as the U.S. Department of Education. The College is not responsible for the privacy policies or practices of those websites.

## Purging Paper Files

Paper files will be stored for a period of five years after last year of attendance or graduation and will then be destroyed. Official transcripts of all course work/learning experiences completed with Granite State College will be on file permanently.

## Transcripts

Official academic records are maintained in the:

Office of the Registrar  
Granite State College  
25 Hall Street  
Concord, NH 03301

All financial obligations to Granite State College must be met before an official transcript can be released.

Current enrolled students may request official transcripts by logging on to the College's secure portal and entering their request through WebROCK. Alumni may request a transcript through Credentials Inc., the provider of the College's authorized online transcript ordering system, at <https://www.granite.edu/current-students/registrar/transcript-request-information/>. Students must pay by credit or debit card to order online, and may choose one recipient per order (multiple copies may be sent to the same recipient, and multiple orders may be placed). The cost per electronic (official emailed copy) transcript is \$3. The cost per paper transcript is \$3 per copy, plus the \$3 processing fee.

Students may choose expedited shipping for online orders, the price of which is subject to change depending on current rates offered by the U.S. Postal Service. There is no additional cost for Domestic U.S. First Class Mail (regular shipping).

For students who do not have the use of a credit or debit card, a paper form is available online at the webpage below. Completed request forms should be returned to the Office of the Registrar by mail or in person. Only one copy to one addressee may be requested per form using this method. The cost per official transcript is \$6 with payment by check or money order only; Payment must be made before the transcript is released. Please note that walk-in requests brought directly to the College Administrative campus in Concord will be available for pick-up on the following business day.

For more information on the transcript request process, please see <https://www.granite.edu/current-students/registrar/transcript-request-information/>.

## Institutional Name Change

In 1972, the Board of Trustees of the University System of New Hampshire established the School of Continuing Studies in order to extend the educational resources of the University System to all areas of the state. Seven years later in 1979, the name was changed to the School for Lifelong Learning. In 1993, the School became the College for Lifelong Learning. As a reflection of its expanded mission in providing statewide access to public higher education, on May 9, 2005, the name was changed to Granite State College. Transcripts are issued under the name of Granite State College. Diplomas and certificates awarded before the name change will be re-issued under the name of Granite State College for a \$20.00 fee.

## Community Partnerships

### Child Welfare Education Partnership

Granite State College has contracted with the New Hampshire Division for Children, Youth and Families (DCYF) to provide education and training to foster and adoptive parents, residential child care staff, non-licensed relative caregivers, and other eligible community members. DCYF staff members are encouraged to join caregivers as a matter of best practice.

### Mission Statement

The Child Welfare Education Partnership strives to enhance the quality of care for children in placement by providing competency based, accessible, and local training. Curricula is developed responsively, collaboratively, and in a manner designed to maximize adult learning. Whether classroom based, workbook based or online; courses are delivered in a supportive atmosphere that recognizes participants' level of experience. The Child Welfare Education Partnership embraces a system of quality improvement and program evaluation that is both proactive and comprehensive.

### Programs

#### Foster and Adoptive Care Essentials (FACES)

Foster and Adoptive Care Essentials (FACES) is offered to individuals interested in pursuing a license to provide foster/ adoptive care. It consists of a minimum of 21 hours of training that promotes a better understanding of working with children, families and the child welfare system. This training assists in preparing the applicant to be a skilled caregiver, birth parent role model and a professional team member. Courses are primarily instructed by foster and adoptive parents. The training consists of seven three-hour modules.

#### Caregiver Ongoing Training (COT)

The goal of Caregiver Ongoing Training (COT) is to enhance the quality of care for children living outside of their own homes and to provide the

skills and mutual support necessary to address the daily issues that confront substitute caregivers. It is the mission of the Child Welfare Education Partnership to help children and strengthen families through well trained and supported caregivers. Courses are offered for Continuing Education Units (CEUs) and are designed to meet the requirements for:

- Foster parent re-licensure
- Emergency Foster Care
- Specialized Care
- Staff development

### **Residential Counselor Core Training (RCCT)**

Residential Counselor Core Training (RCCT) is offered to residential counselors in preparation for their work with children and youth in care in any eligible New Hampshire residential facility. The intent of the RCCT program is to ensure that participants receive peer support and high quality, transferable training that addresses the universal knowledge and skills applicable to the position of residential counselor in any facility throughout the State.

The 30-hour competency-based series consists of five modules – each six hours in length. The program provides generalized training that addresses the basic knowledge, skills, and abilities essential to the position of residential counselor. Participants are introduced to the spectrum of out-of-home care options, the basic principles of child growth and development, abuse and neglect, and the need for cultural competence in working with children and families. Course content also focuses on the influence of trauma on youth while addressing the variety of roles and responsibilities residential care providers may assume as counselors.

### **Core Academy**

A wide range of adult learning modalities are used to provide over 200 hours of pre-service training to Child Protection, Juvenile Justice, Nurses, Parent Partners, and Legal staff employed by DCYF in partnership with coaching from an Instructor Coach and a trained DCYF mentor.

### **DCYF Advanced Training**

On-going learning is offered to all DCYF staff to provide enhanced skill development, address DCYF quality improvement priorities, refresh key skills and knowledge of staff, and include needs assessment data from the field. On-going training is offered to be accessible, needs-based, outcomes-focused, and provided virtually or in local District Offices.

### **Supervisory Core**

A supervisory pre-service training incorporating DCYF supervisory standards and best practices and in conjunction with DHHS supervisory expectations is provided to the field. This 6-day training was piloted and is now in the process of being updated and finalized this fiscal year for delivery to all new DCYF supervisors.

### **Better Together**

Through an intensive two-day workshop facilitated by one birth parent/ foster parent and/or one staff/ally, Better Together with Foster and Birth Parents adheres to a guiding set of principles that includes honoring parent voices and promoting parent leadership; shared decision-making; acknowledging shared purposes and common values; engaging extended family members and other supporters within the community; understanding and then overcoming the disparity in power between parents, staff and allies; and providing parents with a forum in which they can express what they need.

### **Relatively Speaking**

An online curriculum designed to respond to the needs of relative caregivers. Relatively Speaking classes may be substituted for specific FACES modules. Substitution of courses for required licensing hours is determined by an individual's DCYF resource worker. Relative caregivers need not be licensed or intend to be licensed to be eligible to take classes.

### **Youth Summit**

An annual conference planned and facilitated by young people who have in the past or currently are in the custody of DCYF. The conference is geared toward youth development and learning.

### **Caregiver Conference**

An annual conference for caregivers around the state to increase their skill levels in working with children and young people in the custody of DCYF, as well as to make connections and build a supportive network with each other.

## **Osher Lifelong Learning Institute (OLLI)**

OLLI at Granite State College is a “learning for the fun of it,” member-driven, volunteer-based, educational program for lifelong learners, age 50 and better. Members explore ideas and interests with their peers in traditional classrooms, on-line, and out in the community. Social events, travel, special interest groups (SIGS) and a wide array of volunteer opportunities enhance member benefits. Volunteers develop our non-credit programs in response to member interests. There are never any tests, grades, or prerequisites.

OLLI programs are offered via Zoom on Granite State College campuses and in accessible community locations. Courses are facilitated by volunteers who enjoy sharing their specific expertise with learners whose life experiences enrich an open exchange of ideas.

OLLI values include high standards of program excellence with an emphasis on educational and social enrichment, volunteerism, fiscal sustainability, a diverse membership, mutual respect and member safety.

OLLI at Granite State College is one of 124 OLLIs at colleges and universities nationwide, representing more than 170,339 members, serving 394 cities and towns.

## **Community College System of New Hampshire (CCSNH)**

Based on the educational foundation built through the Community College System of New Hampshire, students can seamlessly continue studies at Granite State College. Over 80% of Granite State students arrive with transfer credit. The College curriculum is designed to provide a smooth transition and maximize credit from NH Community Colleges. Information about transfer pathways that offer optimal transition from conferred Associate Degrees to Granite State College Bachelor's programs may be found at <https://www.granite.edu/why-gsc/transfer-credits/ccsnh/>.

## **Military Partnerships**

### **U.S. Air Force**

Granite State College partners with the Community College of the Air Force (CCAF) to help Airmen meet their college education goals.

The College is an official General Education Mobile (GEM) institution. Students who are enlisted Airmen pursuing an Associate in Applied

Science (AAS) through CCAF can fulfill their general education requirements at Granite State College. Airmen who wish to pursue a bachelor's degree may participate in the Air University Associate-to-Baccalaureate Cooperative (AU-ABC). Eligible students who have completed the associate degree through CCAF will not have to take more than 60 credits to complete select CCAF degree programs. More information is available at <https://www.granite.edu/become-a-student/military-veterans/community-college-air-force/>.

## U.S. Army Concurrent Admissions Program

Granite State College participates in the Army's Concurrent Admissions Program, which helps soldiers create a plan to attend college and use military or VA education benefits earned from military service.

# Degrees & Programs of Study

## Degree Outcomes

Introductory experiences in three areas of learning (Communication, Thinking Critically and Comprehensively, and Applying Knowledge to Workplace and Community) are provided in the General Education curriculum and elective courses and extended through the program to the integrative capstone experience. Specialized knowledge is a focus of the program or major and provides a specific context for the demonstration of increasingly complex abilities in communication, critical thinking, and application of knowledge. Based in our commitment to our students through our mission, vision and values, every undergraduate degree program at Granite State College provides students with opportunities to learn and demonstrate their abilities to do the following:

### Communicate, particularly

- Write with clarity
- Create digital or visual content
- Communicate interpersonally

### Think critically and comprehensively, particularly

- Evaluate information
- Reason with numbers
- Think analytically
- Define complex problems

### Apply knowledge to workplace and community, particularly

- Engage with diverse individuals, groups, and cultural frameworks
- Participate in citizenship and community
- Solve challenging problems using disciplinary knowledge
- Reflect on learning to guide professional practice

### Gain specialized knowledge, particularly

- Articulate current facts, theories, and practices of a discipline
- Research using disciplinary methods
- Assess subfields of a discipline

## Academic Programs at Granite State College

Students living outside of New Hampshire should check with an Academic Advisor about the availability of programs in their states. For students seeking a program that leads to a professional license or

certification, the College highly recommends contacting the appropriate licensing agency in the state for additional guidance before beginning the program. A list of agencies may be found at: <https://www.granite.edu/wp-content/uploads/academics/sara-agency-by-state.pdf>.

## Associate in Arts Undergraduate Studies

- General Studies

## Associate in Science Undergraduate Studies

- Behavioral Science
  - Concentrations in:*
    - Addictions Studies
    - Counseling Foundations
    - Court Advocacy
    - Criminal Justice
    - Education Advocacy
    - Emergency Management
    - Family Studies
    - Human Services
    - Psychology
    - Wellness and Prevention

- Business
  - Concentrations in:*
    - Accounting
    - Business Administration
    - Emergency Management
    - Entrepreneurship
    - Hotel, Restaurant, and Travel
    - Leadership
    - Management
    - Marketing
    - Professional Sales

## School of Education

- Communication Sciences and Disorders
- Early Childhood Education

## Bachelor of Arts

### Undergraduate Studies

- History
- Individualized Studies with a Humanities Concentration

## School of Education

- English Language Arts
  - with Teacher Certification in
    - Early Childhood Education and Early Childhood Special Education
    - Elementary Education and General Special Education
    - General Special Education
- Math Studies
  - with Teacher Certification in
    - Elementary Education and General Special Education
    - Mathematics, Middle Level
    - Mathematics, Upper Level



- General Special Education
- Mathematics, Middle Level and General Special Education
- Social Studies
  - with Teacher Certification in
    - General Special Education
    - Elementary Education and General Special Education

## Bachelor of Science

### Undergraduate Studies

- Accounting and Finance
- Allied Health Leadership
- Applied Studies - Option in Management
- Business Management

#### *Concentrations in:*

- Accounting
- Business Administration
- Economics
- Emergency Management
- Entrepreneurship
- Finance
- Global Business
- Hotel, Restaurant, and Travel
- Leadership
- Management
- Marketing
- Nonprofit Management
- Organizational Psychology
- Professional Sales
- Criminal Justice
- Digital Communication Design
  - Graphic Design
  - Writing for Visual Media
- Fire Service Administration
- Health Care Management
- Health and Wellness
- Human Resource Management
- Human Services
  - Addictions Studies
  - Adult Court Advocacy
  - Child Court Advocacy
  - Counseling Foundations
  - Education Advocacy
  - Family Studies
  - Psychology
  - Wellness and Prevention
- Individualized Studies
  - Behavioral & Social Sciences
  - Business & Finance
  - Health & Human Services
  - Management

- Media & Communication
- Public Safety
- Information Technology
  - Data Analytics
  - Entrepreneurship
  - Software Development
- Marketing
- Nursing (RN to BSN)
- Operations, Supply Chain, and Logistics Management
- Professional Communication
  - Business and Strategic Communication
  - Interpersonal and Organizational Communication
  - Visual Communication and Social Media
- Psychology
  - Addictions Studies
  - Adult Court Advocacy
  - Child Court Advocacy
  - Counseling Foundations
  - Education Advocacy
  - Emergency Management
  - Family Studies
  - Human Services
  - Organizational Psychology
  - Wellness and Prevention
- Public Administration
- Technology Management

### School of Education

- Early Childhood Education with Teacher Certification in Early Childhood and Early Childhood Special Education
- Applied Studies
  - Option in Education and Training

### Minors

- Accounting
- Addictions Studies
- Adult Learning and Development
- Business Administration
- Business and Strategic Communication
- Counseling Foundations
- Court Advocacy
- Criminal Justice
- Data Analytics
- Early Childhood Education
- Economics
- Education Advocacy
- Emergency Management
- Entrepreneurship
- Family Studies
- Finance
- Global Business

- Graphic Design
- History
- Hotel, Restaurant and Travel
- Health Care Management
- Human Resource Management
- Human Services
- Information Technology
- Interpersonal and Organizational Communication
- Leadership
- Management
- Marketing
- Nonprofit Management
- Operations, Supply Chain, and Logistics Management
- Organizational Psychology
- Professional Sales
- Psychology
- Public Administration and Policy
- Visual Communication and Social Media
- Wellness and Prevention

## Associate Degrees

### Associate Degree Program Requirements

Requirements for all Associate degree programs at Granite State College include General Education and Concentration. Electives provide additional required degree credit and will vary based on General Education and concentration requirements. A grade of C or better must be earned in Concentration, Major and General Education courses taken at Granite State College.

The Associate in Arts (A.A.) degree is awarded for study in the liberal arts. It is designed for those students who have a broad range of interests and are not seeking a career-specific program. The Associate in Arts degree requires 60 semester hours of credit. The Associate in Science (A.S.) degree offers four options for focused study: Behavioral Science, Business, Communication Sciences and Disorders, and Early Childhood Education. The Associate in Science degree requires 60 semester hours of credit.

Basic computer proficiency is expected in all courses at Granite State College.

### General Education

The General Education program at Granite State College is founded on fostering intellectual curiosity and preparing people to realize their full potential in a complex and changing world. Students explore major fields of knowledge and engage with ideas through action and application. Students are required to complete thirty-two credits in general education courses for the Associate Degree and must earn a grade of C or better in each course. For all associate degree programs, degree candidates will take courses to meet the following requirements:

#### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

### Concentrations

Concentrations allow students to pursue a career or personal goal, or to prepare to continue in a baccalaureate program.

### Open Electives

Electives provide an opportunity to select additional courses of interest to complete the total number of required credits for the degree or to prepare for continued study.

### Academic Residency Requirements

Sixteen semester hours of the program requirements must be completed at Granite State College.

### Transfer Policy Note

Incoming students may use transfer credit, prior learning, or testing to satisfy degree requirements; for information on acceptance of credit in these categories, please see the academic and transfer policies in the catalog. Students with a conferred Associate Degree from a regionally accredited post-secondary institution will have their General Education requirements waived. Decisions regarding the transfer of credits, testing, and choices for new learning to meet General Education requirements will be based on the outcomes for the particular area. The maximum number of credits allowed for transfer to an Associate program is 44 credits.

### Graduation Planning System

The Graduation Planning System (GPS) pages represent the College's approved curricula, including credit, GPA, general education, and major requirements.

Once the student is fully admitted into the program, a personalized degree audit will be completed that will account for any credits granted through transfer and/or prior learning. The student's personalized degree plan will be available at <https://www.granite.edu/current-students/academics/degree-planning-tools/>.

### Associate Degree Programs

- Behavioral Science: Addictions Studies (A.S.) (p. 43)
- Behavioral Science: Counseling Foundations (A.S.) (p. 43)
- Behavioral Science: Court Advocacy (A.S.) (p. 44)
- Behavioral Science: Criminal Justice (A.S.) (p. 45)
- Behavioral Science: Education Advocacy (A.S.) (p. 46)

- Behavioral Science: Emergency Management (A.S.) (p. 46)
- Behavioral Science: Family Studies (A.S.) (p. 47)
- Behavioral Science: Human Services (A.S.) (p. 48)
- Behavioral Science: Psychology (A.S.) (p. 49)
- Behavioral Science: Wellness and Prevention (A.S.) (p. 49)
- Business: Accounting (A.S.) (p. 50)
- Business: Business Administration (A.S.) (p. 51)
- Business: Emergency Management (A.S.) (p. 52)
- Business: Entrepreneurship (A.S.) (p. 52)
- Business: Hotel, Restaurant, and Travel (A.S.) (p. 53)
- Business: Leadership (A.S.) (p. 54)
- Business: Management (A.S.) (p. 55)
- Business: Marketing (A.S.) (p. 56)
- Business: Professional Sales (A.S.) (p. 56)
- General Studies (A.A.) (p. 57)

## Behavioral Science: Addictions Studies (A.S.)

The Associate in Science in Behavioral Science provides an interdisciplinary approach to understanding human behavior within a global world view. Foundation courses at an associate level introduce behavioral science students to the biological, psychological, social, and cultural variables of human behavior. This degree prepares students for a smooth transition to the B.S. in Psychology, Health & Wellness, Human Services, or Criminal Justice. The addictions studies concentration introduces students to the issues associated with supporting people involved with addictive behaviors.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in behavioral sciences.
2. Evaluate ethical principles of the behavioral sciences.
3. Prepare for seamless transition to the Bachelor of Science in Psychology, Health & Wellness, Human Services, or Criminal Justice.

### Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 43)	32
Major Requirements (p. 43)	24
Open Electives (p. 43)	4
<b>Total</b>	<b>60</b>

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Behavioral Science</b>		
Select one of the following:		4
PSY 501	Introduction to Psychology	
SOC 501	Introduction to Sociology	
CRIM 500	Introduction to Criminology	
<b>Concentration in Addiction Studies</b>		
PSY 515	Core Principles of Addiction	4
PSY 610	Understanding the Disease Model of Addictions	4
PSY 625	Foundations of Addiction Counseling	4
SOC 612	Issues of Addiction in Special Populations	4
PSY 604	Counseling Theories	4
<b>Total Credits</b>		<b>24</b>

### Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Behavioral Science: Counseling Foundations (A.S.)

The Associate in Science in Behavioral Science provides an interdisciplinary approach to understanding human behavior within a global world view. Foundation courses at an associate level introduce behavioral science students to the biological, psychological, social, and cultural variables of human behavior. This degree prepares students for a smooth transition to the B.S. in Psychology, Health & Wellness, Human Services, or Criminal Justice. The counseling foundations concentration introduces students to the theory and process of delivering counseling services.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in behavioral sciences.
2. Evaluate ethical principles of the behavioral sciences.
3. Prepare for seamless transition to the Bachelor of Science in Psychology, Health & Wellness, Human Services, or Criminal Justice.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 44)	32
Major Requirements (p. 44)	24
Open Electives (p. 44)	4
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Behavioral Science</b>		
Select one of the following:		4
SOC 501	Introduction to Sociology	
PSY 501	Introduction to Psychology	
CRIM 500	Introduction to Criminology	
<b>Concentration in Counseling Foundations</b>		
PSY 602	Theories of Personality	4
PSY 603	Crisis Intervention	4
PSY 604	Counseling Theories	4
PSY 617	Abnormal Psychology	4

PSY 605	Principles of Assessment	4
or COMM 542	Interpersonal Communication and Group Dynamics	

**Total Credits** **24**

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Behavioral Science: Court Advocacy (A.S.)

The Associate in Science in Behavioral Science provides an interdisciplinary approach to understanding human behavior within a global world view. Foundation courses at an associate level introduce behavioral science students to the biological, psychological, social, and cultural variables of human behavior. This degree prepares students for a smooth transition to the B.S. in Psychology, Health & Wellness, Human Services, or Criminal Justice. The court advocacy concentration introduces students to the issues associated with supporting the victims of crime.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in behavioral sciences.
2. Evaluate ethical principles of the behavioral sciences.
3. Prepare for seamless transition to the Bachelor of Science in Psychology, Health & Wellness, Human Services, or Criminal Justice.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 44)	32
Major Requirements (p. 45)	24
Open Electives (p. 45)	4
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	

MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Behavioral Science</b>		
PSY 501	Introduction to Psychology	4
or SOC 501	Introduction to Sociology	
<b>Concentration in Court Advocacy</b>		
CRIM 500	Introduction to Criminology	4
CRIM 555	The Criminal Justice System	4
CRIM 603	Crime Victim Rights and Remedies	4
SOC 607	Child Abuse and Neglect	4
SOSC 637	Social Stratification and Inequality	4
<b>Total Credits</b>		<b>24</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Behavioral Science: Criminal Justice (A.S.)

The Associate in Science in Behavioral Science provides an interdisciplinary approach to understanding human behavior within a global world view. Foundation courses at an associate level introduce behavioral science students to the biological, psychological, social, and cultural variables of human behavior. This degree prepares students for a smooth transition to the B.S. in Psychology, Health & Wellness, Human Services, or Criminal Justice. The criminal justice concentration introduces students to the justice system as well as the rights and behaviors of people in the system.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in behavioral sciences.
2. Evaluate ethical principles of the behavioral sciences.
3. Prepare for seamless transition to the Bachelor of Science in Psychology, Health & Wellness, Human Services, or Criminal Justice.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 45)	32
Major Requirements (p. 45)	24
Open Electives (p. 45)	4
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of a C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Behavioral Science</b>		
PSY 501	Introduction to Psychology	4
or SOC 501	Introduction to Sociology	
<b>Concentration in Criminal Justice</b>		
CRIM 500	Introduction to Criminology	4
CRIM 555	The Criminal Justice System	4
CRIM 603	Crime Victim Rights and Remedies	4
or SOC 607	Child Abuse and Neglect	
CRIM 600	Crime Prevention and Control	4
CRIM 606	Corrections, Probation, and Parole	4
or CRIM 607	Constitutional Law	
<b>Total Credits</b>		<b>24</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Behavioral Science: Education Advocacy (A.S.)

The Associate in Science in Behavioral Science provides an interdisciplinary approach to understanding human behavior within a global world view. Foundation courses at an associate level introduce behavioral science students to the biological, psychological, social, and cultural variables of human behavior. This degree prepares students for a smooth transition to the B.S. in Psychology, Health & Wellness, Human Services, or Criminal Justice. The education advocacy concentration introduces students to the issues associated with supporting individuals who have specific instructional needs.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in behavioral sciences.
2. Evaluate ethical principles of the behavioral sciences.
3. Prepare for seamless transition to the Bachelor of Science in Psychology, Health & Wellness, Human Services, or Criminal Justice.

### Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 46)	32
Major Requirements (p. 46)	24
Open Electives (p. 46)	4
<b>Total</b>	<b>60</b>

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

### Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Behavioral Science</b>		
Select one of the following:		4
PSY 501	Introduction to Psychology	
SOC 501	Introduction to Sociology	
CRIM 500	Introduction to Criminology	
<b>Concentration in Education Advocacy</b>		
EDU 560	Positive Behavior Guidance in Early Childhood Education	4
EDU 621	Special Education Law	4
EDU 603	Family and Community Relations in Early Childhood Education	4
EDU 631	Multicultural Perspectives	4
EDU 602	Young Children with Exceptionalities, Birth-Age 8	4
or EDU 617	Students with Disabilities	
<b>Total Credits</b>		<b>24</b>

### Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Behavioral Science: Emergency Management (A.S.)

The Associate in Science in Behavioral Science provides an interdisciplinary approach to understanding human behavior within a global world view. Foundation courses at an associate level introduce behavioral science students to the biological, psychological, social, and cultural variables of human behavior. This degree prepares students for a smooth transition to the B.S. in Psychology, Health & Wellness, Human Services, or Criminal Justice. Emergency management involves multidimensional efforts to reduce our vulnerability to natural and human-caused disasters, to diminish the impact of disasters, and to prepare for, respond to, and recover from disasters. This concentration introduces students to emergency management approaches in order to develop skills and knowledge relating to emergency management strategy and policy development.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in behavioral sciences, specifically, in critical infrastructure protection, regional and national security intelligence, and land and maritime border protection within the field of emergency management.
2. Evaluate ethical principles of the behavioral sciences, specifically within human behavior, systems, intelligence analysis, and the use of new technologies in emergency management.
3. Prepare for seamless transition to the Bachelor of Science in Psychology, Health & Wellness, Human Services, or Criminal Justice.

### Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College  
A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 47)	32
Major Requirements (p. )	24
Open Electives (p. 47)	4
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
<b>Major in Behavioral Science</b>		
Select one of the following:		4
PSY 501	Introduction to Psychology	
SOC 501	Introduction to Sociology	
CRIM 500	Introduction to Criminology	
<i>Concentration in Emergency Management</i>		
BEHS 505	Homeland Security and Emergency Management	4
BEHS 510	National Incident Management Systems (NIMS)	4
BEHS 617	Disaster Management	4
BEHS 610	Community Emergency Response	4
BEHS 615	Terrorism: Domestic and International	4
<b>Total Credits</b>		<b>24</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the

student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Behavioral Science: Family Studies (A.S.)

The Associate in Science in Behavioral Science provides an interdisciplinary approach to understanding human behavior within a global world view. Foundation courses at an associate level introduce behavioral science students to the biological, psychological, social, and cultural variables of human behavior. This degree prepares students for a smooth transition to the B.S. in Psychology, Health & Wellness, Human Services, or Criminal Justice. The family studies concentration introduces students to the issues associated with providing human services to individuals as well as family groups.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in behavioral sciences.
2. Evaluate ethical principles of the behavioral sciences.
3. Prepare for seamless transition to the Bachelor of Science in Psychology, Health & Wellness, Human Services, or Criminal Justice.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 47)	32
Major Requirements (p. 48)	24
Open Electives (p. 48)	4
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Behavioral Science</b>		
Select one of the following:		4
PSY 501	Introduction to Psychology	
SOC 501	Introduction to Sociology	
CRIM 500	Introduction to Criminology	
<b>Concentration of Family Studies</b>		
PSY 508	Child Development	4
or PSY 510	Infant and Toddler Development	
PSY 615	Psychology of Adulthood	4
or SOSC 630	Aspects of Aging in a Modern Society	
SOC 607	Child Abuse and Neglect	4
or PSY 616	Psychology of Occupational Stress	
SOSC 605	Stress and the Family	4
or SOC 603	Work and Society	
SOSC 637	Social Stratification and Inequality	4
<b>Total Credits</b>		<b>24</b>

### Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Behavioral Science: Human Services (A.S.)

The Associate in Science in Behavioral Science provides an interdisciplinary approach to understanding human behavior within a global world view. Foundation courses at an associate level introduce behavioral science students to the biological, psychological, social, and cultural variables of human behavior. This degree prepares students for a smooth transition to the B.S. in Psychology, Health & Wellness, Human Services, or Criminal Justice. The human services concentration introduces students to the issues associated with providing appropriate services to people with diverse needs.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in behavioral sciences.
2. Evaluate ethical principles of the behavioral sciences.
3. Prepare for seamless transition to the Bachelor of Science in Psychology, Health & Wellness, Human Services, or Criminal Justice.

### Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 48)	32
Major Requirements (p. 48)	24
Open Electives (p. 49)	4
<b>Total</b>	<b>60</b>

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Behavioral Science</b>		
Select one of the following:		4
PSY 501	Introduction to Psychology	
SOC 501	Introduction to Sociology	
CRIM 500	Introduction to Criminology	
<b>Concentration in Human Services</b>		
HLTC 629	Law and Ethics for Healthcare and Human Services	4
HMSV 500	Human Services and the Helping Process	4
SOSC 637	Social Stratification and Inequality	4
Select one of the following:		4
COMM 542	Interpersonal Communication and Group Dynamics	
PSY 604	Counseling Theories	
HRM 621	Managing Conflict	
Select one of the following:		4
PSY 509	Human Development	
SOSC 604	Dynamics of Family Relationships	
MGMT 566	Organizational Behavior	
<b>Total Credits</b>		<b>24</b>



## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Behavioral Science: Psychology (A.S.)

The Associate in Science in Behavioral Science provides an interdisciplinary approach to understanding human behavior within a global world view. Foundation courses at an associate level introduce behavioral science students to the biological, psychological, social, and cultural variables of human behavior. This degree prepares students for a smooth transition to the B.S. in Psychology, Health & Wellness, Human Services, or Criminal Justice. The psychology concentration introduces students to the research basis of psychology.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in behavioral sciences.
2. Evaluate ethical principles of the behavioral sciences.
3. Prepare for seamless transition to the Bachelor of Science in Psychology, Health & Wellness, Human Services, or Criminal Justice.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 49)	32
Major Requirements (p. 49)	24
Open Electives (p. 49)	4
Total	60

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4

Knowledge of Human Thought & Expression (p. 123)	4
<b>Total Credits</b>	<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major/Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Behavioral Science</b>		
SOC 501 or CRIM 500	Introduction to Sociology Introduction to Criminology	4
<b>Concentration in Psychology</b>		
MATH 504	Statistics	4
IDIS 501	Research Methods	4
PSY 501	Introduction to Psychology	4
PSY 601 or PSY 609	The Human Brain Cognition and Learning	4
<i>Select one of the following:</i>		4
PSY 502	Social Psychology	
PSY 508	Child Development	
PSY 509	Human Development	
PSY 602	Theories of Personality	
PSY 617	Abnormal Psychology	
SOSC 602	Men and Women in Cross-Cultural Perspectives	
<b>Total Credits</b>		<b>24</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Behavioral Science: Wellness and Prevention (A.S.)

The Associate in Science in Behavioral Science provides an interdisciplinary approach to understanding human behavior within a global world view. Foundation courses at an associate level introduce behavioral science students to the biological, psychological, social, and cultural variables of human behavior. This degree prepares students for a smooth transition to the B.S. in Psychology, Health & Wellness, Human Services, or Criminal Justice. The wellness and prevention concentration introduces students to the key factors that impact the mental and physical well-being of individuals as well as strategies for prevention and health promotion.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in behavioral sciences.
2. Evaluate ethical principles of the behavioral sciences.

3. Prepare for seamless transition to the Bachelor of Science in Psychology, Health & Wellness, Human Services, or Criminal Justice.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 50)	32
Major Requirements (p. 50)	24
Open Electives (p. 50)	4
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Behavioral Science</b>		
Select one of the following:		4
PSY 501	Introduction to Psychology	
SOC 501	Introduction to Sociology	
CRIM 500	Introduction to Criminology	
<b>Concentration in Wellness &amp; Prevention</b>		
SCI 505	Human Biology	4
SCI 603	Advanced Human Physiology & Wellness	4
SCI 502	Nutrition and Health	4
HLTC 560	Health Behaviors: Theoretical Foundations for Health Education	4
SCI 508	Issues in Women's Health	4

or SCI 509

Diseases of the 21st Century

**Total Credits**

**24**

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Business: Accounting (A.S.)

The Associate in Science degree in Business is designed for students interested in gaining a solid foundation in the field of business. The program includes an overview of general management theory and introduces students to the fundamental concepts of economics, marketing, finance, and organizational behavior. Students are able to further customize their degree by choosing from an array of three-course concentrations to gain specialized knowledge. This degree prepares students for a smooth transition to the B.S. in Business Management or related degree.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in business.
2. Evaluate ethical principles that guide businesses.
3. Prepare for seamless transition to the Bachelor of Science in Business Management program.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 50)	32
Major Requirements (p. 51)	28
Open Electives (p. 51)	0
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	

Knowledge of Human Behavior & Social Systems (p. 122)	4
Knowledge of the Physical & Natural World (p. 123)	4
Knowledge of Human Thought & Expression (p. 123)	4
<b>Total Credits</b>	<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Business</b>		
MGMT 500	Principles of Management	4
ACCT 511	Financial Accounting	4
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
Select one of the following:		4
HRM 518	Human Resource Management	
MKTG 514	Principles of Marketing	
ECO 512	Principles of Economics	
<i>Concentration in Accounting</i>		
ACCT 515	Managerial Accounting	4
ACCT 550	Accounting Information Systems	4
ACCT 600	Intermediate Accounting I	4
<b>Total Credits</b>		<b>28</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Business: Business Administration (A.S.)

The Associate in Science degree in Business is designed for students interested in gaining a solid foundation in the field of business. The program includes an overview of general management theory and introduces students to the fundamental concepts of economics, marketing, finance, and organizational behavior. Students are able to further customize their degree by choosing from an array of three-course concentrations to gain specialized knowledge. This degree prepares students for a smooth transition to the B.S. in Business Management or related degree.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in business.
2. Evaluate ethical principles that guide businesses.
3. Prepare for seamless transition to the Bachelor of Science in Business Management program.

## Degree Requirements

Minimum Credit Requirement: 60 credits  
 Minimum Residency Requirement: 16 credits must be taken at Granite State College  
 A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 51)	32
Major Requirements (p. 51)	28
Open Electives (p. 52)	0
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Business</b>		
MGMT 500	Principles of Management	4
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
Select two of the following:		8
<i>Students should not take both ACCT 511 and MGMT 569 as part of their major elective group.</i>		
ACCT 511	Financial Accounting	
HRM 518	Human Resource Management	
MGMT 569	Budget Management	
MKTG 514	Principles of Marketing	
ECO 512	Principles of Economics	
<i>Concentration in Business Administration</i>		
Select three of the following:		12
ECO 512	Principles of Economics	
ECO 600	International Economics	
HRM 518	Human Resource Management	

MGMT 540	Practicum in Management
MGMT 624	Managing Information Technology
MGMT 625	Legal and Ethical Issues in Business Management
MGMT 626	Project Management Strategies
MGMT 633	Global Business
MKTG 514	Principles of Marketing
OPS 627	Operations Management
OPS 628	Fundamentals of LEAN Process Improvement
<b>Total Credits</b>	<b>28</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Business: Emergency Management (A.S.)

The Associate in Science degree in Business is designed for students interested in gaining a solid foundation in the field of business. The program includes an overview of general management theory and introduces students to the fundamental concepts of economics, marketing, finance, and organizational behavior. Students are able to further customize their degree by choosing from an array of three-course concentrations to gain specialized knowledge. This degree prepares students for a smooth transition to the B.S. in Business Management or related degree.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in business.
2. Evaluate ethical principles that guide businesses.
3. Prepare for seamless transition to the Bachelor of Science in Business Management program.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 52)	32
Major Requirements (p. 52)	28
Open Electives (p. 52)	0
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Business</b>		
MGMT 500	Principles of Management	4
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
Select two of the following:		8
<i>Students should not take both ACCT 511 and MGMT 569 as part of their major elective group.</i>		
ACCT 511	Financial Accounting	
HRM 518	Human Resource Management	
MGMT 569	Budget Management	
MKTG 514	Principles of Marketing	
ECO 512	Principles of Economics	
<b>Concentration in Emergency Management</b>		
BEHS 505	Homeland Security and Emergency Management	4
BEHS 615	Terrorism: Domestic and International	4
BEHS 617	Disaster Management	4
<b>Total Credits</b>		<b>28</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Business: Entrepreneurship (A.S.)

The Associate in Science degree in Business is designed for students interested in gaining a solid foundation in the field of business. The program includes an overview of general management theory and introduces students to the fundamental concepts of economics, marketing, finance, and organizational behavior. Students are able to further customize their degree by choosing from an array of three-course

concentrations to gain specialized knowledge. This degree prepares students for a smooth transition to the B.S. in Business Management or related degree.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in business.
2. Evaluate ethical principles that guide businesses.
3. Prepare for seamless transition to the Bachelor of Science in Business Management program.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 53)	32
Major Requirements (p. 53)	28
Open Electives (p. 53)	0
Total	60

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Business</b>		
MGMT 500	Principles of Management	4
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
Select two of the following:		8

*Students should not take both ACCT 511 and MGMT 569 as part of their major elective group.*

ACCT 511	Financial Accounting	
HRM 518	Human Resource Management	
MGMT 569	Budget Management	
MKTG 514	Principles of Marketing	
ECO 512	Principles of Economics	
<i>Concentration in Entrepreneurship</i>		
ENT 500	The Entrepreneurial Mindset	4
ENT 600	Launching and Managing Entrepreneurial Ventures	4
Select one of the following:		4
ENT 603	Entrepreneurial Finance	
ENT 607	Legalities and Ethics of Entrepreneurship	
ENT 611	Entrepreneurial Marketing	
<b>Total Credits</b>		<b>28</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Business: Hotel, Restaurant, and Travel (A.S.)

The Associate in Science degree in Business is designed for students interested in gaining a solid foundation in the field of business. The program includes an overview of general management theory and introduces students to the fundamental concepts of economics, marketing, finance, and organizational behavior. Students are able to further customize their degree by choosing from an array of three-course concentrations to gain specialized knowledge. This degree prepares students for a smooth transition to the B.S. in Business Management or related degree.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in business.
2. Evaluate ethical principles that guide businesses.
3. Prepare for seamless transition to the Bachelor of Science in Business Management program.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 54)	32
Major Requirements (p. 54)	28

Open Electives (p. 54)	0
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Business</b>		
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
MGMT 500	Principles of Management	4
MKTG 514	Principles of Marketing	4
<i>Select one of the following:</i>		4
<i>Students should not take both ACCT 511 and MGMT 569 as part of their major elective group.</i>		
ACCT 511	Financial Accounting	
HRM 518	Human Resource Management	
MGMT 569	Budget Management	
ECO 512	Principles of Economics	
<i>Concentration in Hotel, Restaurant, and Travel</i>		
HRT 600	Hotel & Restaurant Management	4
HRT 602	Leadership and Sustainable Tourism	4
<i>Select one of the following:</i>		4
HRT 601	Food Service Systems and Control	
HRT 603	Event, Meeting, and Conference Management	
HRT 607	Revenue Management in the Hospitality Industry	
MKTG 610	Marketing Hospitality Organizations	
<b>Total Credits</b>		<b>28</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Business: Leadership (A.S.)

The Associate in Science degree in Business is designed for students interested in gaining a solid foundation in the field of business. The program includes an overview of general management theory and introduces students to the fundamental concepts of economics, marketing, finance, and organizational behavior. Students are able to further customize their degree by choosing from an array of three-course concentrations to gain specialized knowledge. This degree prepares students for a smooth transition to the B.S. in Business Management or related degree.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in business.
2. Evaluate ethical principles that guide businesses.
3. Prepare for seamless transition to the Bachelor of Science in Business Management program.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 54)	32
Major Requirements (p. 55)	28
Open Electives (p. 55)	0
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4

Knowledge of Human Thought & Expression (p. 123)	4
<b>Total Credits</b>	<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Business</b>		
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
MGMT 500	Principles of Management	4
<i>Select two of the following:</i>		8
<i>Students should not take both ACCT 511 and MGMT 569 as part of their major elective group.</i>		
ACCT 511	Financial Accounting	
HRM 518	Human Resource Management	
MGMT 569	Budget Management	
MKTG 514	Principles of Marketing	
ECO 512	Principles of Economics	
<b>Concentration in Leadership</b>		
LD 600	Becoming an Effective Leader	4
LD 602	Leadership Theory	4
MGMT 566	Organizational Behavior	4
<b>Total Credits</b>		<b>28</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Business: Management (A.S.)

The Associate in Science degree in Business is designed for students interested in gaining a solid foundation in the field of business. The program includes an overview of general management theory and introduces students to the fundamental concepts of economics, marketing, finance, and organizational behavior. Students are able to further customize their degree by choosing from an array of three-course concentrations to gain specialized knowledge. This degree prepares students for a smooth transition to the B.S. in Business Management or related degree.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in business.
2. Evaluate ethical principles that guide businesses.
3. Prepare for seamless transition to the Bachelor of Science in Business Management program.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College  
A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 55)	32
Major Requirements (p. 55)	28
Open Electives (p. 56)	0
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
<i>Select one of the following:</i>		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Business</b>		
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
MGMT 500	Principles of Management	4
<i>Select two of the following:</i>		8
<i>Students should not take both ACCT 511 and MGMT 569 as part of their major elective group.</i>		
ACCT 511	Financial Accounting	
HRM 518	Human Resource Management	
MGMT 569	Budget Management	
MKTG 514	Principles of Marketing	
ECO 512	Principles of Economics	
<b>Concentration in Management</b>		
MGMT 566	Organizational Behavior	4
LD 600	Becoming an Effective Leader	4
<i>Select one of the following:</i>		4
COMM 542	Interpersonal Communication and Group Dynamics	
ENT 500	The Entrepreneurial Mindset	

HLTC 555	Introduction to Fiscal Management in Health Care
HRM 620	Change Management
HRM 621	Managing Conflict
MGMT 540	Practicum in Management
MGMT 608	Fostering Inclusion and Diversity in the Workplace
<b>Total Credits</b>	<b>28</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Business: Marketing (A.S.)

The Associate in Science degree in Business is designed for students interested in gaining a solid foundation in the field of business. The program includes an overview of general management theory and introduces students to the fundamental concepts of economics, marketing, finance, and organizational behavior. Students are able to further customize their degree by choosing from an array of three-course concentrations to gain specialized knowledge. This degree prepares students for a smooth transition to the B.S. in Business Management or related degree.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in business.
2. Evaluate ethical principles that guide businesses.
3. Prepare for seamless transition to the Bachelor of Science in Business Management program.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 56)	32
Major Requirements (p. 56)	24
Open Electives (p. 56)	4
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4

COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Business</b>		
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
MGMT 500	Principles of Management	4
MKTG 514	Principles of Marketing	4
<i>Select one of the following:</i>		8
<i>Students should not take both ACCT 511 and MGMT 569 as part of their major elective group.</i>		
ACCT 511	Financial Accounting	
HRM 518	Human Resource Management	
MGMT 569	Budget Management	
ECO 512	Principles of Economics	
<b>Concentration in Marketing</b>		
MKTG 515	Marketing Research	4
MKTG 617	Consumer Behavior	4
Select one of the following:		4
COMM 601	Trends in Digital and Social Media	
COMM 602	Media and Strategic Communication	
MKTG 520	Social Media Marketing	
MKTG 523	Introduction to Professional Sales	
MKTG 615	Digital Storytelling and Brand Management	
<b>Total Credits</b>		<b>32</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Business: Professional Sales (A.S.)

The Associate in Science degree in Business is designed for students interested in gaining a solid foundation in the field of business. The program includes an overview of general management theory and introduces students to the fundamental concepts of economics, marketing, finance, and organizational behavior. Students are able to



further customize their degree by choosing from an array of three-course concentrations to gain specialized knowledge. This degree prepares students for a smooth transition to the B.S. in Business Management or related degree.

Students will have the opportunity to:

1. Attain proficiency in the basic concepts, theories, and methods of inquiry in business.
2. Evaluate ethical principles that guide businesses.
3. Prepare for seamless transition to the Bachelor of Science in Business Management program.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 57)	32
Major Requirements (p. 57)	28
Open Electives (p. 57)	0
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and General Education areas.

Code	Title	Credits
<b>Major in Business</b>		
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
MGMT 500	Principles of Management	4
MKTG 514	Principles of Marketing	4

Select one of the following: 4

Students should not take both ACCT 511 and MGMT 569 as part of their major elective group.

ACCT 511	Financial Accounting	
HRM 518	Human Resource Management	
MGMT 569	Budget Management	
ECO 512	Principles of Economics	

Professional Sales Concentration

MKTG 523	Introduction to Professional Sales	4
MKTG 525	Presentation Excellence in Sales	4

Select one of the following: 4

MKTG 615	Digital Storytelling and Brand Management	
MKTG 617	Consumer Behavior	
MKTG 618	Sales Management	

**Total Credits** 28

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## General Studies (A.A.)

The Associate in Arts in General Studies is designed to provide students a strong foundation of courses reflecting a general education foundation with the ability to explore their professional interests in preparation to transition in to a Baccalaureate program of their choice at Granite State College.

Students will have the opportunity to:

1. Organize, draft, edit, and revise writing, in order to communicate effectively.
2. Engage in verbal and/or online interactions with others and use communication skills to influence others.
3. Apply quantitative reasoning to real-world problems.
4. Think critically to analyze information and craft informed arguments.
5. Articulate the key concepts, methodologies, and applications of a concentrated area of academic and/or professional interest.
6. Use key elements of career exploration to develop an integrated career and academic plan.
7. Practice ways of thinking in and across areas of knowledge.

## Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 58)	32
Major Requirements (p. 58)	22

Open Electives (p. 58)	6
<b>Total</b>	<b>60</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework.

Code	Title	Credits
<b>Major in General Studies</b>		
IDIS 502	College Success Seminar	2
General Studies Concentration		20
<b>Total Credits</b>		<b>22</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Bachelor's Degrees

### Undergraduate Studies Bachelor's Degrees

The bachelor's degrees listed do not lead to professional licensure or certification in New Hampshire. Students living in another state and seeking to become licensed or certified in a particular discipline (e.g. accounting, counseling) should contact the appropriate professional organization for additional guidance. A list of organizations is available at <https://www.granite.edu/wp-content/uploads/academics/sara-agency-by-state.pdf>

## Bachelor Degree Program Requirements

Requirements for all Bachelor Degree programs at Granite State College include General Education and courses in the Major. Electives provide additional required degree credit and will vary based on General Education and major requirements.

The Bachelor of Arts (B.A.) degree is a flexible program that allows a focus on liberal studies. The Bachelor of Arts degree requires 120 semester hours of credit. The Bachelor of Science (B.S.) allows students to focus on a major related to professional or educational goals. The Bachelor of Science degree requires 120 semester hours of credit.

Basic computer proficiency is expected in all courses at Granite State College.

## General Education

The General Education program at Granite State College is founded on fostering intellectual curiosity and preparing people to realize their full potential in a complex and changing world. Students explore major fields of knowledge and engage with ideas through action and application. Students are required to complete forty credits in general education courses for the bachelor's degree and must earn a grade of C or better in each course. For all Bachelor Degree programs, degree candidates will take courses to meet the following requirements:

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major

Majors encompass established areas such as Business Management or Psychology. Individualized Studies majors develop an approved program of study leading to a specific educational or professional goal. Majors are structured to include required course work, and often, choices for

additional related courses. A grade of C or better must be earned for all major courses. A minimum of 32 credits is required in all majors.

## Minor

Students may specialize further by selecting a minor in an area of interest. Minors are optional and are open to all Bachelor's Degree candidates. All minors consist of five courses (20 credits), at least two of which must be upper level. Courses must be completed with a C or better to be included in a minor. Not all Major and Minor combinations are appropriate. Students should consult with their Academic Advisors for approved appropriate major and minor combinations.

## Open Electives

Electives provide an opportunity to select additional courses of interest to complete the total number of required credits for the degree or to prepare for continued study.

## The Integrative Capstone

Every Bachelor's major at Granite State College requires an integrative capstone or culminating teaching experience, which is an educational experience undertaken following the completion of all other courses in the major. Granite State College defines the integrative capstone as a synthesis of the learning in the major with current research in the field to reach a new, higher level of understanding. Students are asked to integrate and apply learning, to demonstrate knowledge and skills acquired in the major, and to communicate their learning effectively.

All major courses in the degree must be complete, as well as CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.) prior to enrollment within the integrative capstone. Students will need Advisor approval to enroll in the capstone experience designated in their degree program. Students with a dual major shall take one capstone, with their project/research/ internship reflecting both program outcomes. Dual Major students must consult their Advisor regarding the appropriate capstone and related topic.

## Academic Residency Requirement

Thirty semester hours of the program requirements must be completed at Granite State College. Sixteen must be upper level in the major including capstone.

## Transfer Policy Note

Incoming students may use transfer credit, prior learning, or testing to satisfy degree requirements; for information on acceptance of credit in these categories, please see the academic and transfer policies in the catalog. Students with a conferred Associate Degree from a regionally accredited post-secondary institution will have their lower level General Education requirements waived. Decisions regarding the transfer of credits, testing, and choices for new learning to meet General Education requirements will be based on the outcomes for the particular area. The maximum number of credits allowed for transfer to a Bachelor program is 90 credits.

## Graduation Planning System

The Graduation Planning System (GPS) pages represent the College's approved curricula, including credit, GPA, general education, and major requirements.

Once the student is fully admitted into the program, a personalized degree audit will be completed that will account for any credits granted through transfer and/or prior learning. The student's personalized degree

plan will be available at <https://www.granite.edu/current-students/academics/degree-planning-tools/>.

## Bachelor's Degree Programs

- Accounting and Finance (B.S.) (p. 60)
- Allied Health Leadership (B.S.) (p. 61)
- Applied Studies Management (B.S.) (p. 62)
- Business Management: Accounting (B.S.) (p. 63)
- Business Management: Business Administration (B.S.) (p. 64)
- Business Management: Economics (B.S.) (p. 65)
- Business Management: Emergency Management (B.S.) (p. 66)
- Business Management: Entrepreneurship (B.S.) (p. 68)
- Business Management: Finance (B.S.) (p. 69)
- Business Management: Global Business (B.S.) (p. 70)
- Business Management: Hotel, Restaurant and Travel (B.S.) (p. 71)
- Business Management: Leadership (B.S.) (p. 72)
- Business Management: Management (B.S.) (p. 73)
- Business Management: Marketing (B.S.) (p. 75)
- Business Management: Nonprofit Management (B.S.) (p. 76)
- Business Management: Organizational Psychology (B.S.) (p. 77)
- Business Management: Professional Sales (B.S.) (p. 78)
- Criminal Justice (B.S.) (p. 79)
- Digital Communication Design: Graphic Design (B.S.) (p. 81)
- Digital Communication Design: Writing for Visual Media (B.S.) (p. 82)
- Fire Service Administration (B.S.) (p. 83)
- Health and Wellness (B.S.) (p. 84)
- Health Care Management (B.S.) (p. 85)
- History (B.A.) (p. 86)
- Human Resource Management (B.S.) (p. 87)
- Human Services: Addictions Studies (B.S.) (p. 88)
- Human Services: Adult Court Advocacy (B.S.) (p. 89)
- Human Services: Child Court Advocacy (B.S.) (p. 90)
- Human Services: Counseling Foundations (B.S.) (p. 91)
- Human Services: Education Advocacy (B.S.) (p. 92)
- Human Services: Family Studies (B.S.) (p. 93)
- Human Services: Psychology (B.S.) (p. 94)
- Human Services: Wellness and Prevention (B.S.) (p. 96)
- Individualized Studies (B.A.) (p. 97)
- Individualized Studies (B.S.) (p. 97)
- Information Technology: Data Analytics (B.S.) (p. 98)
- Information Technology: Entrepreneurship (B.S.) (p. 99)
- Information Technology: Software Development (B.S.) (p. 100)
- Marketing (B.S.) (p. 101)
- Nursing (B.S.) (p. 102)
- Operations, Supply Chain, and Logistics Management (B.S.) (p. 104)
- Professional Communication: Business and Strategic Communication (B.S.) (p. 105)
- Professional Communication: Interpersonal and Organizational Communication (B.S.) (p. 106)
- Professional Communication: Visual Communication and Social Media (B.S.) (p. 107)
- Psychology: Addictions Studies (B.S.) (p. 109)

- Psychology: Adult Court Advocacy (B.S.) (p. 110)
- Psychology: Child Court Advocacy (B.S.) (p. 111)
- Psychology: Counseling Foundations (B.S.) (p. 112)
- Psychology: Education Advocacy (B.S.) (p. 113)
- Psychology: Emergency Management (B.S.) (p. 114)
- Psychology: Family Studies (B.S.) (p. 115)
- Psychology: Human Services (B.S.) (p. 116)
- Psychology: Organizational Psychology (B.S.) (p. 118)
- Psychology: Wellness and Prevention (B.S.) (p. 119)
- Public Administration (B.S.) (p. 120)
- Technology Management (B.S.) (p. 121)

## Accounting and Finance (B.S.)

### Bachelor of Science in Accounting and Finance

Granite State College's Bachelor of Science in Accounting and Finance blends content knowledge in accounting and finance with corresponding knowledge of organizational processes in the field. This program prepares graduates to help organizations better leverage assets, manage budgets, gain efficiencies, and maximize investments. The program provides a foundation for individuals whose future goals may include earning the credential of Certified Public Accountant.

Students will have the opportunity to:

1. Demonstrate knowledge of essentials in the fields of accounting and finance to provide sound information through valid processes to users of accounting and financial services.
2. Show thorough competence in understanding quantitative and qualitative methods as applied to problem-solving in the fields of accounting and finance.
3. Communicate effectively, both verbally and in writing, to explain, evaluate, and present financial and accounting information to varied audiences.
4. Employ integrity, ethics and social responsibility in accounting and financial practices.

### Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 60)	40
Major Requirements (p. 60)	72
Open Electives (p. 61)	8
Total	120

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		
MATH 502	Math for Our World	4
MATH 504	Statistics	4
MATH 510	Pre-Calculus	4
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

### Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Accounting and Finance</b>		
<i>Foundational Courses</i>		
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
ECO 512	Principles of Economics	4
MATH 504	Statistics	4
MGMT 500	Principles of Management	4
or MGMT 566	Organizational Behavior	
ACCT 511	Financial Accounting	4
ACCT 515	Managerial Accounting	4
<i>Intermediate Courses</i>		
ACCT 550	Accounting Information Systems	4
ACCT 600	Intermediate Accounting I	4
ACCT 601	Intermediate Accounting II	4
COMM 605	Professional Communication	4
MGMT 611	Money and Banking	4
MGMT 613	Financial Management	4
MGMT 615	Financial Modeling and Decision-Making	4
<i>Advanced Courses</i>		
ACCT 603	Governmental and Not-For-Profit Accounting	4

ACCT 610	Cost Accounting	4
ACCT 612	Taxation	4
ACCT 615	Auditing	4
MGMT 612	Investment Principles	4
MGMT 625	Legal and Ethical Issues in Business Management	4

*Integrative Capstone:*

MGMT 650	Integrative Capstone: Strategic Management Experience	4
or MGMT 651	Integrative Capstone: Industry-Based Internship	

**Total Credits** **80**

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Allied Health Leadership (B.S.)

The Bachelor of Science in Allied Health Leadership is designed for allied health professionals who seek expanded career options in community health care settings. This program requires an earned associate degree from a regionally accredited college in allied health or the equivalent in professional licensure or advanced training. Courses in this option focus on systems and problem solving in health care, leadership principles and managing teams, advocacy, and navigating health care law, ethics, and policy.

Students will have the opportunity to:

1. Attain proficiency in the concepts, theories, and methods of inquiry pertinent to allied health leadership.
2. Develop essential competencies in organizational management, including skills for inter-professional collaboration.
3. Integrate knowledge of an allied health care field with the dynamics and complexity of the health care industry.
4. Apply ethical principles that guide leadership practice in community care settings.
5. Demonstrate strategies to incorporate a variety of cultural frameworks into allied health practice.
6. Understand data gathering tools for analysis and decision-making in health care settings.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 61)	40
Major Requirements (p. 61)	44

Open Electives (p. 62)	36
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor. **Prerequisite:** Must have completed an Associate Degree or equivalent in Allied Health.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Allied Health Leadership</b>		
<i>Foundation Courses</i>		
HLTC 550	The Emerging U.S. Health Care System	4
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
HLTC 612	Population Health	4
HLTC 629	Law and Ethics for Healthcare and Human Services	4
LD 600	Becoming an Effective Leader	4
MGMT 566	Organizational Behavior	4
or LD 602	Leadership Theory	
LD 605	Leading Teams	4

*Allied Health Leadership Elective*

Select one of the following:	4
HRM 620	Change Management
HRM 621	Managing Conflict
MGMT 500	Principles of Management
MGMT 608	Fostering Inclusion and Diversity in the Workplace
SCI 610	Contemporary Issues in Personal and Global Health
SCI 615	Fitness and Health
<i>Advanced Courses</i>	
HLTC 637	Informatics for Health Professionals
HLTC 638	Health Care Policy
<i>Integrative Capstone:</i>	
HLTC 650	Integrative: Health Care Management
<b>Total Credits</b>	<b>44</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Applied Studies Management (B.S.)

This transfer-friendly program is designed for students with an Associate's Degree from a regionally accredited college in a technical or specialized field who already have the "hands-on" skills and want to develop the business competencies that will help them advance in their field in a management capacity. The program integrates the technical and general skills developed in an associate degree with the business competencies needed to succeed as a manager in their chosen profession. The focus is on the application of business skills to the student's professional field. Professional licensure, certification or training may serve as a foundation to this degree, upon approval by academic affairs.

Students will have the opportunity to:

1. Identify patterns of individual and group behavior in organizations and apply management theories and approaches that enhance the effectiveness and efficiency of organizations.
2. Demonstrate leadership skills that enhance organizational performance through application of theories of leadership, motivation, change management, conflict management and managing diversity.
3. Apply accounting and finance skills and best practices to enhance the effectiveness of financial decision-making in organizations.
4. Integrate legal and ethical principles into decision-making to assure organizational and individual adherence to corporate ethics and social responsibility.
5. Integrate and apply management theories and techniques to a specific applied field through an in-depth capstone experience.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 62)	40
Major Requirements (p. 62)	32
Open Electives (p. 63)	48
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps between the Major, Minor and General Education areas.

**Prerequisite:** Must have completed an Associate Degree or equivalent in a related applied discipline aligning with Management applied discipline aligning with Management.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Applied Studies - Management</b>		
<i>Foundation Courses</i>		
MGMT 500	Principles of Management	4
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
<i>Intermediate Courses</i>		
ACCT 511	Financial Accounting	4

or MGMT 569	Budget Management	
<i>Advanced Courses</i>		
MGMT 613	Financial Management	4
<i>Leadership Elective</i>		
Select one of the following:		4
HRM 620	Change Management	
HRM 621	Managing Conflict	
LD 600	Becoming an Effective Leader	
LD 602	Leadership Theory	
PSY 616	Psychology of Occupational Stress	
<i>Legal/Ethical Issues Elective</i>		
Select one of the following:		4
MGMT 601	Contemporary Management Issues	
MGMT 608	Fostering Inclusion and Diversity in the Workplace	
MGMT 625	Legal and Ethical Issues in Business Management	
<i>Management Elective</i>		
Select one of the following:		4
Any upper level course with MGMT prefix		
Any course with HRM prefix		
Any course with OPS prefix		
MKTG 618	Sales Management	
PADM 500	Introduction to Public Administration	
PSY 616	Psychology of Occupational Stress	
<i>Integrative Capstone:</i>		
MGMT 660	Integrative Capstone: Industry-Based Project	4
or MGMT 651	Integrative Capstone: Industry-Based Internship	
<b>Total Credits</b>		<b>32</b>

**Electives**

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student’s general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor’s degree.

**Business Management: Accounting (B.S.)**

Granite State College’s Bachelor of Science degree in Business Management offers students the appropriate breadth and depth of study with a concentration of five courses to pursue other areas of interest in management.

The degree is responsive to the education needs of businesses and includes an appropriate foundation for further graduate study. The outcomes-based program is built upon a foundation of six essential competencies that are integrated throughout the curriculum: critical thinking, effective oral and written communication, applied quantitative analysis, managing in a global environment, ethical practice, and leadership.

Students will have the opportunity to:

1. Apply business management theories related to production and operations, organizational behavior, human resource management, and leadership throughout various functional areas of organizations.
2. Communicate organizational information effectively across an organization through the use of information systems, to a broad spectrum of audiences and in a variety of business situations.
3. Apply quantitative tools and information systems in business analysis and decision-making.
4. Critically analyze, research and articulate organizational strengths and weaknesses in areas such as competitive advantage, operations, human resources, marketing, financial and strategic positioning.
5. Make legal and ethical individual and business decisions based on legalities, evaluation of business sustainability (environmental, socio/cultural, economic, institutional) and ethical practice.
6. Manage and lead to enhance the effectiveness of individuals, teams, and business organizations in a global environment.

**Degree Requirements**

Minimum Credit Requirement: 120 credits  
 Minimum Residency Requirement: 30 credits must be taken at Granite State College  
 A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 63)	40
Major Requirements (p. 64)	60
Open Electives (p. 64)	20
<b>Total</b>	<b>120</b>

**General Education Requirements**

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4

IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major/Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<i>Foundational Courses</i>		
MGMT 500	Principles of Management	4
CMPL 502	Excel	2
APST 505	Career Development and Life Planning	2
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
ACCT 511	Financial Accounting	4
<i>Advanced Courses</i>		
Select three of the following:		12
ECO 512	Principles of Economics	
HRM 518	Human Resource Management	
MKTG 514	Principles of Marketing	
MGMT 624	Managing Information Technology	
MGMT 625	Legal and Ethical Issues in Business Management	
OPS 627	Operations Management	
<i>Concentration in Accounting</i>		
ACCT 550	Accounting Information Systems	4
ACCT 600	Intermediate Accounting I	4
ACCT 601	Intermediate Accounting II	4
ACCT 612	Taxation	4
ACCT 515	Managerial Accounting	4
<i>Integrative Capstone:</i>		
MGMT 650	Integrative Capstone: Strategic Management Experience	4
or MGMT 651	Integrative Capstone: Industry-Based Internship	
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Business Management: Business Administration (B.S.)

Granite State College's Bachelor of Science degree in Business Management offers students the appropriate breadth and depth of study with a concentration of five courses to pursue other areas of interest in management.

The degree is responsive to the education needs of businesses and includes an appropriate foundation for further graduate study. The outcomes-based program is built upon a foundation of six essential competencies that are integrated throughout the curriculum: critical thinking, effective oral and written communication, applied quantitative analysis, managing in a global environment, ethical practice, and leadership.

Students will have the opportunity to:

1. Apply business management theories related to production and operations, organizational behavior, human resource management, and leadership throughout various functional areas of organizations.
2. Communicate organizational information effectively across an organization through the use of information systems, to a broad spectrum of audiences and in a variety of business situations.
3. Apply quantitative tools and information systems in business analysis and decision-making.
4. Critically analyze, research and articulate organizational strengths and weaknesses in areas such as competitive advantage, operations, human resources, marketing, financial and strategic positioning.
5. Make legal and ethical individual and business decisions based on legalities, evaluation of business sustainability (environmental, socio/cultural, economic, institutional) and ethical practice.
6. Manage and lead to enhance the effectiveness of individuals, teams, and business organizations in a global environment.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 64)	40
Major Requirements (p. )	52
Open Electives (p. 65)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.



Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Business Management</b>		
<i>Foundation Courses</i>		
MGMT 500	Principles of Management	4
CMPL 502	Excel	2
APST 505	Career Development and Life Planning	2
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
ACCT 511 or MGMT 569	Financial Accounting Budget Management	4
<i>Advanced Courses</i>		
Select three of the following:		12
ECO 512	Principles of Economics	
HRM 518	Human Resource Management	
MKTG 514	Principles of Marketing	
MGMT 624	Managing Information Technology	
MGMT 625	Legal and Ethical Issues in Business Management	
OPS 627	Operations Management	
<i>Concentration in Business Administration</i>		
Select five of the following:		20
ACCT 515	Managerial Accounting	
DATA 510	Introduction to Data Analytics	
ECO 512	Principles of Economics	

ECO 600	International Economics	
ENT 500	The Entrepreneurial Mindset	
HRM 518	Human Resource Management	
HRM 607	Law and Ethics in Human Resource Management	
MKTG 514	Principles of Marketing	
MKTG 523	Introduction to Professional Sales	
MKTG 617	Consumer Behavior	
MGMT 540	Practicum in Management	
MGMT 613	Financial Management	
MGMT 615	Financial Modeling and Decision-Making	
MGMT 624	Managing Information Technology	
MGMT 625	Legal and Ethical Issues in Business Management	
MGMT 626	Project Management Strategies	
MGMT 633	Global Business	
MGMT 640	Internship in Management	
OPS 619	Quality Management	
OPS 628	Fundamentals of LEAN Process Improvement	
SCM 610	Supply Chain Management	
<i>Integrative Capstone:</i>		
MGMT 650	Integrative Capstone: Strategic Management Experience	4
or MGMT 651	Integrative Capstone: Industry-Based Internship	

**Total Credits** **52**

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Business Management: Economics (B.S.)

Granite State College's Bachelor of Science degree in Business Management offers students the appropriate breadth and depth of study with a concentration of five courses to pursue other areas of interest in management.

The degree is responsive to the education needs of businesses and includes an appropriate foundation for further graduate study. The outcomes-based program is built upon a foundation of six essential competencies that are integrated throughout the curriculum: critical thinking, effective oral and written communication, applied quantitative analysis, managing in a global environment, ethical practice, and leadership.

Students will have the opportunity to:

1. Apply business management theories related to production and operations, organizational behavior, human resource management, and leadership throughout various functional areas of organizations.

2. Communicate organizational information effectively across an organization through the use of information systems, to a broad spectrum of audiences and in a variety of business situations.
3. Apply quantitative tools and information systems in business analysis and decision-making.
4. Critically analyze, research and articulate organizational strengths and weaknesses in areas such as competitive advantage, operations, human resources, marketing, financial and strategic positioning.
5. Make legal and ethical individual and business decisions based on legalities, evaluation of business sustainability (environmental, socio/cultural, economic, institutional) and ethical practice.
6. Manage and lead to enhance the effectiveness of individuals, teams, and business organizations in a global environment.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 66)	40
Major Requirements (p. 66)	54
Open Electives (p. )	26
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Business Management</b>		
<i>Foundational Courses</i>		
MGMT 500	Principles of Management	4
CMPL 502	Excel	2
APST 505	Career Development and Life Planning	2
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
ACCT 511	Financial Accounting	4
or MGMT 569	Budget Management	
<i>Advanced Courses</i>		
Select three of the following:		12
HRM 518	Human Resource Management	
MKTG 514	Principles of Marketing	
MGMT 624	Managing Information Technology	
MGMT 625	Legal and Ethical Issues in Business Management	
OPS 627	Operations Management	
<i>Concentration in Economics</i>		
ECO 512	Principles of Economics	4
ECO 600	International Economics	4
ECO 607	Resource Economics	4
ECO 605	Economics of Artificial Intelligence	4
ECO 610	Behavioral Economics	4
<i>Integrative Capstone:</i>		
MGMT 650	Integrative Capstone: Strategic Management Experience	4
or MGMT 651	Integrative Capstone: Industry-Based Internship	
<b>Total Credits</b>		<b>52</b>

## Business Management: Emergency Management (B.S.)

Granite State College's Bachelor of Science degree in Business Management offers students the appropriate breadth and depth of study with a concentration of five courses to pursue other areas of interest in management.

The degree is responsive to the education needs of businesses and includes an appropriate foundation for further graduate study. The outcomes-based program is built upon a foundation of six essential competencies that are integrated throughout the curriculum: critical thinking, effective oral and written communication, applied quantitative

analysis, managing in a global environment, ethical practice, and leadership.

Students will have the opportunity to:

1. Apply business management theories related to production and operations, organizational behavior, human resource management, and leadership throughout various functional areas of organizations.
2. Communicate organizational information effectively across an organization through the use of information systems, to a broad spectrum of audiences and in a variety of business situations.
3. Apply quantitative tools and information systems in business analysis and decision-making.
4. Critically analyze, research and articulate organizational strengths and weaknesses in areas such as competitive advantage, operations, human resources, marketing, financial and strategic positioning.
5. Make legal and ethical individual and business decisions based on legalities, evaluation of business sustainability (environmental, socio/cultural, economic, institutional) and ethical practice.
6. Manage and lead to enhance the effectiveness of individuals, teams, and business organizations in a global environment.

### Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 67)	40
Major Requirements (p. 67)	54
Open Electives (p. 67)	26
<b>Total</b>	<b>120</b>

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4

Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

### Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Business Management</b>		
<i>Foundational Courses</i>		
MGMT 500	Principles of Management	4
CMPL 502	Excel	2
APST 505	Career Development and Life Planning	2
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
ACCT 511 or MGMT 569	Financial Accounting Budget Management	4
<i>Advanced Courses</i>		
Select three of the following:		12
ECO 512	Principles of Economics	
HRM 518	Human Resource Management	
MKTG 514	Principles of Marketing	
MGMT 624	Managing Information Technology	
MGMT 625	Legal and Ethical Issues in Business Management	
OPS 627	Operations Management	
<i>Concentration in Emergency Management</i>		
BEHS 505	Homeland Security and Emergency Management	4
BEHS 510	National Incident Management Systems (NIMS)	4
BEHS 610	Community Emergency Response	4
BEHS 615	Terrorism: Domestic and International	4
BEHS 617	Disaster Management	4
<i>Integrative Capstone:</i>		
MGMT 651 or MGMT 660	Integrative Capstone: Industry-Based Internship Integrative Capstone: Industry-Based Project	4
<b>Total Credits</b>		<b>52</b>

### Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the

student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Business Management: Entrepreneurship (B.S.)

Granite State College's Bachelor of Science degree in Business Management offers students the appropriate breadth and depth of study with a concentration of five courses to pursue other areas of interest in management.

The degree is responsive to the education needs of businesses and includes an appropriate foundation for further graduate study. The outcomes-based program is built upon a foundation of six essential competencies that are integrated throughout the curriculum: critical thinking, effective oral and written communication, applied quantitative analysis, managing in a global environment, ethical practice, and leadership.

Students will have the opportunity to:

1. Apply business management theories related to production and operations, organizational behavior, human resource management, and leadership throughout various functional areas of organizations.
2. Communicate organizational information effectively across an organization through the use of information systems, to a broad spectrum of audiences and in a variety of business situations.
3. Apply quantitative tools and information systems in business analysis and decision-making.
4. Critically analyze, research and articulate organizational strengths and weaknesses in areas such as competitive advantage, operations, human resources, marketing, financial and strategic positioning.
5. Make legal and ethical individual and business decisions based on legalities, evaluation of business sustainability (environmental, socio/cultural, economic, institutional) and ethical practice.
6. Manage and lead to enhance the effectiveness of individuals, teams, and business organizations in a global environment.

### Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 68)	40
Major Requirements (p. 68)	52
Open Electives (p. 69)	28
Total	120

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

### Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Business Management</b>		
<i>Foundational Courses</i>		
MGMT 500	Principles of Management	4
CMPL 502	Excel	2
APST 505	Career Development and Life Planning	2
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
ACCT 511 or MGMT 569	Financial Accounting Budget Management	4
<i>Advanced Courses</i>		
Select three of the following:		12
ECO 512	Principles of Economics	
HRM 518	Human Resource Management	
MKTG 514	Principles of Marketing	
MGMT 624	Managing Information Technology	
MGMT 625	Legal and Ethical Issues in Business Management	
OPS 627	Operations Management	
<i>Concentration in Entrepreneurship</i>		
ENT 500	The Entrepreneurial Mindset	4

ENT 600	Launching and Managing Entrepreneurial Ventures	4
ENT 603	Entrepreneurial Finance	4
ENT 607	Legalities and Ethics of Entrepreneurship	4
ENT 611	Entrepreneurial Marketing	4
<i>Integrative Capstone:</i>		
MGMT 651	Integrative Capstone: Industry-Based Internship	4
or MGMT 660	Integrative Capstone: Industry-Based Project	
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Business Management: Finance (B.S.)

Granite State College's Bachelor of Science degree in Business Management offers students the appropriate breadth and depth of study with a concentration of five courses to pursue other areas of interest in management.

The degree is responsive to the education needs of businesses and includes an appropriate foundation for further graduate study. The outcomes-based program is built upon a foundation of six essential competencies that are integrated throughout the curriculum: critical thinking, effective oral and written communication, applied quantitative analysis, managing in a global environment, ethical practice, and leadership.

Students will have the opportunity to:

1. Apply business management theories related to production and operations, organizational behavior, human resource management, and leadership throughout various functional areas of organizations.
2. Communicate organizational information effectively across an organization through the use of information systems, to a broad spectrum of audiences and in a variety of business situations.
3. Apply quantitative tools and information systems in business analysis and decision-making.
4. Critically analyze, research and articulate organizational strengths and weaknesses in areas such as competitive advantage, operations, human resources, marketing, financial and strategic positioning.
5. Make legal and ethical individual and business decisions based on legalities, evaluation of business sustainability (environmental, socio/cultural, economic, institutional) and ethical practice.
6. Manage and lead to enhance the effectiveness of individuals, teams, and business organizations in a global environment.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 69)	40
Major Requirements (p. 69)	52
Open Electives (p. 70)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Business Management</b>		
<i>Foundational Courses</i>		
MGMT 500	Principles of Management	4
CMPL 502	Excel	2
APST 505	Career Development and Life Planning	2
MATH 504	Statistics	4

*Intermediate Courses*

ACCT 511	Financial Accounting	4
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*Advanced Courses*

ECO 512	Principles of Economics	
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Select two of the following: 12

HRM 518	Human Resource Management	
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MKTG 514	Principles of Marketing	
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MGMT 624	Managing Information Technology	
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MGMT 625	Legal and Ethical Issues in Business Management	
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OPS 627	Operations Management	
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*Concentration in Finance*

MGMT 611	Money and Banking	4
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MGMT 612	Investment Principles	4
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MGMT 613	Financial Management	4
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ECO 600	International Economics	4
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MGMT 615	Financial Modeling and Decision-Making	4
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*Integrative Capstone:*

MGMT 650	Integrative Capstone: Strategic Management Experience	4
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or MGMT 651	Integrative Capstone: Industry-Based Internship	
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**Total Credits** 52

**Electives**

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Business Management: Global Business (B.S.)

Granite State College's Bachelor of Science degree in Business Management offers students the appropriate breadth and depth of study with a concentration of five courses to pursue other areas of interest in management.

The degree is responsive to the education needs of businesses and includes an appropriate foundation for further graduate study. The outcomes-based program is built upon a foundation of six essential competencies that are integrated throughout the curriculum: critical thinking, effective oral and written communication, applied quantitative analysis, managing in a global environment, ethical practice, and leadership.

Students will have the opportunity to:

1. Apply business management theories related to production and operations, organizational behavior, human resource management, and leadership throughout various functional areas of organizations.

2. Communicate organizational information effectively across an organization through the use of information systems, to a broad spectrum of audiences and in a variety of business situations.

3. Apply quantitative tools and information systems in business analysis and decision-making.

4. Critically analyze, research and articulate organizational strengths and weaknesses in areas such as competitive advantage, operations, human resources, marketing, financial and strategic positioning.

5. Make legal and ethical individual and business decisions based on legalities, evaluation of business sustainability (environmental, socio-cultural, economic, institutional) and ethical practice.

6. Manage and lead to enhance the effectiveness of individuals, teams, and business organizations in a global environment.

**Degree Requirements**

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 70)	40
Major Requirements (p. 70)	52
Open Electives (p. 71)	28
<b>Total</b>	<b>120</b>

**General Education Requirements**

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

**Major Requirements**

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used

between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Business Management</b>		
<i>Foundational Courses</i>		
MGMT 500	Principles of Management	4
CMPL 502	Excel	2
APST 505	Career Development and Life Planning	2
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
ACCT 511 or MGMT 569	Financial Accounting Budget Management	4
<i>Advanced Courses</i>		
ECO 512	Principles of Economics	8
Select two of the following:		
HRM 518	Human Resource Management	
MGMT 624	Managing Information Technology	
MGMT 625	Legal and Ethical Issues in Business Management	
MKTG 514	Principles of Marketing	
OPS 627	Operations Management	
<i>Concentration in Global Business</i>		
MGMT 633	Global Business	4
MGMT 632	Global Innovation	4
ENT 500	The Entrepreneurial Mindset	4
ECO 600	International Economics	4
MGMT 604	International and Cross-Cultural Management	4
<i>Integrative Capstone:</i>		
MGMT 650 or MGMT 651	Integrative Capstone: Strategic Management Experience Integrative Capstone: Industry-Based Internship	4
<b>Total Credits</b>		<b>48</b>

**Electives**

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

**Business Management: Hotel, Restaurant and Travel (B.S.)**

Granite State College's Bachelor of Science degree in Business Management offers students the appropriate breadth and depth of study with a concentration of five courses to pursue other areas of interest in management.

The degree is responsive to the education needs of businesses and includes an appropriate foundation for further graduate study. The outcomes-based program is built upon a foundation of six essential competencies that are integrated throughout the curriculum: critical thinking, effective oral and written communication, applied quantitative analysis, managing in a global environment, ethical practice, and leadership.

Students will have the opportunity to:

1. Apply business management theories related to production and operations, organizational behavior, human resource management, and leadership throughout various functional areas of organizations.
2. Communicate organizational information effectively across an organization through the use of information systems, to a broad spectrum of audiences and in a variety of business situations.
3. Apply quantitative tools and information systems in business analysis and decision-making.
4. Critically analyze, research and articulate organizational strengths and weaknesses in areas such as competitive advantage, operations, human resources, marketing, financial and strategic positioning.
5. Make legal and ethical individual and business decisions based on legalities, evaluation of business sustainability (environmental, socio/cultural, economic, institutional) and ethical practice.
6. Manage and lead to enhance the effectiveness of individuals, teams, and business organizations in a global environment.

**Degree Requirements**

Minimum Credit Requirement: 120 credits  
 Minimum Residency Requirement: 30 credits must be taken at Granite State College  
 A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 71)	40
Major Requirements (p. 72)	52
Open Electives (p. 72)	28
<b>Total</b>	<b>120</b>

**General Education Requirements**

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	

MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Business Management</b>		
<i>Foundational Courses</i>		
MGMT 500	Principles of Management	4
CMPL 502	Excel	2
APST 505	Career Development and Life Planning	2
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
ACCT 511	Financial Accounting	4
or MGMT 569	Budget Management	
<i>Advanced Courses</i>		
Select two of the following:		12
ECO 512	Principles of Economics	
HRM 518	Human Resource Management	
MGMT 624	Managing Information Technology	
MGMT 625	Legal and Ethical Issues in Business Management	
MKTG 514	Principles of Marketing	
OPS 627	Operations Management	
<i>Concentration in Hotel, Restaurant and Travel</i>		
HRT 600	Hotel & Restaurant Management	4
HRT 602	Leadership and Sustainable Tourism	4
Select three of the following:		12
HRT 601	Food Service Systems and Control	
HRT 603	Event, Meeting, and Conference Management	
HRT 607	Revenue Management in the Hospitality Industry	
MKTG 610	Marketing Hospitality Organizations	
<i>Integrative Capstone:</i>		
MGMT 651	Integrative Capstone: Industry-Based Internship	4

or MGMT 660	Integrative Capstone: Industry-Based Project	
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Business Management: Leadership (B.S.)

Granite State College's Bachelor of Science degree in Business Management offers students the appropriate breadth and depth of study with a concentration of five courses to pursue other areas of interest in management.

The degree is responsive to the education needs of businesses and includes an appropriate foundation for further graduate study. The outcomes-based program is built upon a foundation of six essential competencies that are integrated throughout the curriculum: critical thinking, effective oral and written communication, applied quantitative analysis, managing in a global environment, ethical practice, and leadership.

Students will have the opportunity to:

1. Apply business management theories related to production and operations, organizational behavior, human resource management, and leadership throughout various functional areas of organizations.
2. Communicate organizational information effectively across an organization through the use of information systems, to a broad spectrum of audiences and in a variety of business situations.
3. Apply quantitative tools and information systems in business analysis and decision-making.
4. Critically analyze, research and articulate organizational strengths and weaknesses in areas such as competitive advantage, operations, human resources, marketing, financial and strategic positioning.
5. Make legal and ethical individual and business decisions based on legalities, evaluation of business sustainability (environmental, socio/cultural, economic, institutional) and ethical practice.
6. Manage and lead to enhance the effectiveness of individuals, teams, and business organizations in a global environment.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 73)	40
Major Requirements (p. 73)	52



Open Electives (p. 73)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Business Management</b>		
<i>Foundational Courses</i>		
MGMT 500	Principles of Management	4
CMPL 502	Excel	2
APST 505	Career Development and Life Planning	2
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
ACCT 511 or MGMT 569	Financial Accounting Budget Management	4
<i>Advanced Courses</i>		
Select three of the following:		12
ECO 512	Principles of Economics	

HRM 518	Human Resource Management	
MKTG 514	Principles of Marketing	
MGMT 624	Managing Information Technology	
MGMT 625	Legal and Ethical Issues in Business Management	
OPS 627	Operations Management	
<i>Concentration in Leadership</i>		
LD 600	Becoming an Effective Leader	4
LD 602	Leadership Theory	4
LD 605	Leading Teams	4
MGMT 566	Organizational Behavior	4
HRM 637	Workplace Coaching	4
<i>Integrative Capstone:</i>		
MGMT 651 or MGMT 660	Integrative Capstone: Industry-Based Internship Integrative Capstone: Industry-Based Project	4
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Business Management: Management (B.S.)

Granite State College's Bachelor of Science degree in Business Management offers students the appropriate breadth and depth of study with a concentration of five courses to pursue other areas of interest in management.

The degree is responsive to the education needs of businesses and includes an appropriate foundation for further graduate study. The outcomes-based program is built upon a foundation of six essential competencies that are integrated throughout the curriculum: critical thinking, effective oral and written communication, applied quantitative analysis, managing in a global environment, ethical practice, and leadership.

Students will have the opportunity to:

1. Apply business management theories related to production and operations, organizational behavior, human resource management, and leadership throughout various functional areas of organizations.
2. Communicate organizational information effectively across an organization through the use of information systems, to a broad spectrum of audiences and in a variety of business situations.
3. Apply quantitative tools and information systems in business analysis and decision-making.
4. Critically analyze, research and articulate organizational strengths and weaknesses in areas such as competitive advantage, operations, human resources, marketing, financial and strategic positioning.

5. Make legal and ethical individual and business decisions based on legalities, evaluation of business sustainability (environmental, socio/cultural, economic, institutional) and ethical practice.

6. Manage and lead to enhance the effectiveness of individuals, teams, and business organizations in a global environment.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 74)	40
Major Requirements (p. 74)	52
Open Electives (p. 74)	28
Total	120

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Business Management</b>		
<i>Foundational Courses</i>		
MGMT 500	Principles of Management	4
CMPL 502	Excel	2
APST 505	Career Development and Life Planning	2
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
ACCT 511 or MGMT 569	Financial Accounting Budget Management	4
<i>Advanced Courses</i>		
Select three of the following:		12
ECO 512	Principles of Economics	
HRM 518	Human Resource Management	
MKTG 514	Principles of Marketing	
MGMT 624	Managing Information Technology	
MGMT 625	Legal and Ethical Issues in Business Management	
OPS 627	Operations Management	
<i>Concentration in Management</i>		
MGMT 566	Organizational Behavior	4
HRM 620	Change Management	4
HRM 621	Managing Conflict	4
LD 600	Becoming an Effective Leader	4
Select one of the following:		4
ENT 500	The Entrepreneurial Mindset	
HLTC 555	Introduction to Fiscal Management in Health Care	
HRM 637	Workplace Coaching	
HRT 600	Hotel & Restaurant Management	
HRT 603	Event, Meeting, and Conference Management	
INST 607	The Learning Workplace	
MGMT 540	Practicum in Management	
MGMT 601	Contemporary Management Issues	
MGMT 608	Fostering Inclusion and Diversity in the Workplace	
MGMT 613	Financial Management	
MGMT 626	Project Management Strategies	
MGMT 638	Nonprofit Management	
MKTG 615	Digital Storytelling and Brand Management	
MKTG 618	Sales Management	
OPS 619	Quality Management	
OPS 628	Fundamentals of LEAN Process Improvement	
<i>Integrative Capstone:</i>		
MGMT 650 or MGMT 651	Integrative Capstone: Strategic Management Experience Integrative Capstone: Industry-Based Internship	4

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as

any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Business Management: Marketing (B.S.)

Granite State College's Bachelor of Science degree in Business Management offers students the appropriate breadth and depth of study with a concentration of five courses to pursue other areas of interest in management.

The degree is responsive to the education needs of businesses and includes an appropriate foundation for further graduate study. The outcomes-based program is built upon a foundation of six essential competencies that are integrated throughout the curriculum: critical thinking, effective oral and written communication, applied quantitative analysis, managing in a global environment, ethical practice, and leadership.

Students will have the opportunity to:

1. Apply business management theories related to production and operations, organizational behavior, human resource management, and leadership throughout various functional areas of organizations.
2. Communicate organizational information effectively across an organization through the use of information systems, to a broad spectrum of audiences and in a variety of business situations.
3. Apply quantitative tools and information systems in business analysis and decision-making.
4. Critically analyze, research and articulate organizational strengths and weaknesses in areas such as competitive advantage, operations, human resources, marketing, financial and strategic positioning.
5. Make legal and ethical individual and business decisions based on legalities, evaluation of business sustainability (environmental, socio/cultural, economic, institutional) and ethical practice.
6. Manage and lead to enhance the effectiveness of individuals, teams, and business organizations in a global environment.

### Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 75)	40
Major Requirements (p. 75)	52
Open Electives (p. 76)	28
<b>Total</b>	<b>120</b>

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Business Management</b>		
<i>Foundational Courses</i>		
MGMT 500	Principles of Management	4
CMPL 502	Excel	2
APST 505	Career Development and Life Planning	2
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
ACCT 511 or MGMT 569	Financial Accounting Budget Management	4
MKTG 514	Principles of Marketing	4
<i>Advanced Courses</i>		
Select two of the following:		12
ECO 512	Principles of Economics	
HRM 518	Human Resource Management	
MGMT 624	Managing Information Technology	
MGMT 625	Legal and Ethical Issues in Business Management	
OPS 627	Operations Management	
<i>Concentration in Marketing</i>		
MKTG 615	Digital Storytelling and Brand Management	4

MKTG 617	Consumer Behavior	4
Select three of the following:		12
ARTS 512	Fundamentals of Design	
COMM 547	Writing for Visual Media	
MKTG 515	Marketing Research	
MKTG 520	Social Media Marketing	
MKTG 612	Agile Marketing	
MKTG 620	Digital Advertising	
MKTG 623	Marketing Design and Usability	
Integrative Capstone:		
MGMT 651	Integrative Capstone: Industry-Based Internship	4
or MGMT 660	Integrative Capstone: Industry-Based Project	
<b>Total Credits</b>		<b>56</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

# Business Management: Nonprofit Management (B.S.)

Granite State College's Bachelor of Science degree in Business Management offers students the appropriate breadth and depth of study with a concentration of five courses to pursue other areas of interest in management.

The degree is responsive to the education needs of businesses and includes an appropriate foundation for further graduate study. The outcomes-based program is built upon a foundation of six essential competencies that are integrated throughout the curriculum: critical thinking, effective oral and written communication, applied quantitative analysis, managing in a global environment, ethical practice, and leadership.

Students will have the opportunity to:

1. Apply business management theories related to production and operations, organizational behavior, human resource management, and leadership throughout various functional areas of organizations.
2. Communicate organizational information effectively across an organization through the use of information systems, to a broad spectrum of audiences and in a variety of business situations.
3. Apply quantitative tools and information systems in business analysis and decision-making.
4. Critically analyze, research and articulate organizational strengths and weaknesses in areas such as competitive advantage, operations, human resources, marketing, financial and strategic positioning.
5. Make legal and ethical individual and business decisions based on legalities, evaluation of business sustainability (environmental, socio/cultural, economic, institutional) and ethical practice.

6. Manage and lead to enhance the effectiveness of individuals, teams, and business organizations in a global environment.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 76)	40
Major Requirements (p. 76)	52
Open Electives (p. 77)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Business Management</b>		
<i>Foundational Courses</i>		

MGMT 500	Principles of Management	4
CMPL 502	Excel	2
APST 505	Career Development and Life Planning	2
MATH 504	Statistics	4

*Intermediate Courses*

ACCT 511 or MGMT 569	Financial Accounting Budget Management	4
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*Advanced Courses*

Select three of the following:		12
ECO 512	Principles of Economics	
HRM 518	Human Resource Management	
MGMT 624	Managing Information Technology	
MGMT 625	Legal and Ethical Issues in Business Management	
MKTG 514	Principles of Marketing	
OPS 627	Operations Management	

*Concentration in Nonprofit Management*

MGMT 638	Nonprofit Management	4
MGMT 639	Financial Management for Nonprofit Organizations	4
LD 625	Volunteer Leadership	4
MKTG 605	Marketing for Nonprofits	4

Select one of the following:		4
APST 615	Grant Writing	
MGMT 605	Fundraising and Resource Development	
MGMT 608	Fostering Inclusion and Diversity in the Workplace	

Integrative Capstone:		
MGMT 651	Integrative Capstone: Industry-Based Internship	4
or MGMT 660	Integrative Capstone: Industry-Based Project	

**Total Credits** 52

**Electives**

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student’s general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor’s degree.

**Business Management: Organizational Psychology (B.S.)**

Granite State College’s Bachelor of Science degree in Business Management offers students the appropriate breadth and depth of study with a concentration of five courses to pursue other areas of interest in management.

The degree is responsive to the education needs of businesses and includes an appropriate foundation for further graduate study. The outcomes-based program is built upon a foundation of six essential competencies that are integrated throughout the curriculum: critical thinking, effective oral and written communication, applied quantitative

analysis, managing in a global environment, ethical practice, and leadership.

Students will have the opportunity to:

1. Apply business management theories related to production and operations, organizational behavior, human resource management, and leadership throughout various functional areas of organizations.
2. Communicate organizational information effectively across an organization through the use of information systems, to a broad spectrum of audiences and in a variety of business situations.
3. Apply quantitative tools and information systems in business analysis and decision-making.
4. Critically analyze, research and articulate organizational strengths and weaknesses in areas such as competitive advantage, operations, human resources, marketing, financial and strategic positioning.
5. Make legal and ethical individual and business decisions based on legalities, evaluation of business sustainability (environmental, socio/cultural, economic, institutional) and ethical practice.
6. Manage and lead to enhance the effectiveness of individuals, teams, and business organizations in a global environment.

**Degree Requirements**

Minimum Credit Requirement: 120 credits  
 Minimum Residency Requirement: 30 credits must be taken at Granite State College  
 A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 77)	40
Major Requirements (p. 78)	52
Open Electives (p. 78)	28
<b>Total</b>	<b>120</b>

**General Education Requirements**

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4

Knowledge of Human Thought & Expression (p. 123)	4
CRIT 602 Advanced Critical Analysis and Strategic Thinking	4
IDIS 601 Interdisciplinary Seminar	4
<b>Total Credits</b>	<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Business Management</b>		
<i>Foundational Courses</i>		
MGMT 500	Principles of Management	4
CMPL 502	Excel	2
APST 505	Career Development and Life Planning	2
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
ACCT 511 or MGMT 569	Financial Accounting Budget Management	4
<i>Advanced Courses</i>		
Select three of the following:		12
ECO 512	Principles of Economics	
HRM 518	Human Resource Management	
MKTG 514	Principles of Marketing	
MGMT 624	Managing Information Technology	
MGMT 625	Legal and Ethical Issues in Business Management	
OPS 627	Operations Management	
<i>Concentration in Organizational Psychology</i>		
MGMT 566	Organizational Behavior	4
HRM 620	Change Management	4
PSY 616	Psychology of Occupational Stress	4
SOC 603	Work and Society	4
Select one of the following:		4
HRM 621	Managing Conflict	
HRM 637	Workplace Coaching	
<i>Integrative Capstone:</i>		
MGMT 651 or MGMT 660	Integrative Capstone: Industry-Based Internship Integrative Capstone: Industry-Based Project	4
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as

any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Business Management: Professional Sales (B.S.)

Granite State College's Bachelor of Science degree in Business Management offers students the appropriate breadth and depth of study with a concentration of five courses to pursue other areas of interest in management.

The degree is responsive to the education needs of businesses and includes an appropriate foundation for further graduate study. The outcomes-based program is built upon a foundation of six essential competencies that are integrated throughout the curriculum: critical thinking, effective oral and written communication, applied quantitative analysis, managing in a global environment, ethical practice, and leadership.

Students will have the opportunity to:

1. Apply business management theories related to production and operations, organizational behavior, human resource management, and leadership throughout various functional areas of organizations.
2. Communicate organizational information effectively across an organization through the use of information systems, to a broad spectrum of audiences and in a variety of business situations.
3. Apply quantitative tools and information systems in business analysis and decision-making.
4. Critically analyze, research and articulate organizational strengths and weaknesses in areas such as competitive advantage, operations, human resources, marketing, financial and strategic positioning.
5. Make legal and ethical individual and business decisions based on legalities, evaluation of business sustainability (environmental, socio/cultural, economic, institutional) and ethical practice.
6. Manage and lead to enhance the effectiveness of individuals, teams, and business organizations in a global environment.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 78)	40
Major Requirements (p. )	52
Open Electives (p. 79)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Business Management</b>		
<i>Foundational Courses</i>		
MGMT 500	Principles of Management	4
CMPL 502	Excel	2
APST 505	Career Development and Life Planning	2
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
ACCT 511	Financial Accounting	4
or MGMT 569	Budget Management	
MKTG 514	Principles of Marketing	
<i>Advanced Courses</i>		
Select two of the following:		8
ECO 512	Principles of Economics	
HRM 518	Human Resource Management	
MGMT 624	Managing Information Technology	
MGMT 625	Legal and Ethical Issues in Business Management	
OPS 627	Operations Management	
<i>Concentration in Professional Sales</i>		
MKTG 523	Introduction to Professional Sales	4

MKTG 525	Presentation Excellence in Sales	4
MKTG 617	Consumer Behavior	4
MKTG 618	Sales Management	4
MKTG 615	Digital Storytelling and Brand Management	4

*Integrative Capstone:*

MGMT 651	Integrative Capstone: Industry-Based Internship	4
or MGMT 660	Integrative Capstone: Industry-Based Project	

**Total Credits** **48**

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Criminal Justice (B.S.)

This program is designed to prepare individuals for entry or advancement in the following fields related to Criminal Justice: law enforcement, corrections, probation and parole, administration, domestic violence prevention, mental health, and other community-based programs that exist for victims, offenders, and their families.

Students will have the opportunity to:

1. Possess a broad and interdisciplinary understanding of the psychosocial, cultural, ethical, and political dimensions of criminal justice in contemporary society.
2. Demonstrate an ability to understand and apply ethical thinking and behavior as it relates to their work environment.
3. Use research methodology and interpret information as it applies to criminal justice.
4. Demonstrate a working knowledge of criminology, criminal justice, law enforcement, corrections, probation/parole, US and NH constitutional law, and advocacy.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 79)	40
Major Requirements (p. 80)	48
Open Electives (p. 80)	32
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All major requirements must be completed prior to enrollment in the Integrative Capstone: CRIM 650 Integrative Capstone: Project in Criminal Justice (4 s.h.) or CRIM 651 Integrative Capstone: Internship in Criminal Justice (4 s.h.).

Code	Title	Credits
<b>Major in Criminal Justice</b>		
<i>Foundation courses</i>		
CRIM 500	Introduction to Criminology	4
MATH 504	Statistics	4
CRIM 555	The Criminal Justice System	4
POL 554	Law and Society	4
<i>Intermediate Courses</i>		
CRIM 600	Crime Prevention and Control	4
CRIM 603	Crime Victim Rights and Remedies	4
IDIS 501	Research Methods	4
<i>Criminal Justice Elective</i>		
Select one of the following:		4
CMPL 525	Foundations of Cybersecurity	
BEHS 505	Homeland Security and Emergency Management	
BEHS 615	Terrorism: Domestic and International	
CRIM 525	Juvenile Justice	
DATA 510	Introduction to Data Analytics	
HMSV 500	Human Services and the Helping Process	
HRM 620	Change Management	
HRM 621	Managing Conflict	

MGMT 608	Fostering Inclusion and Diversity in the Workplace	
PSY 502	Social Psychology	
PSY 602	Theories of Personality	
PSY 603	Crisis Intervention	
PSY 604	Counseling Theories	
PSY 616	Psychology of Occupational Stress	
PSY 617	Abnormal Psychology	
POL 550	American Government and Politics	
SOC 601	Society and the Individual	
SOC 607	Child Abuse and Neglect	
SOSC 505	Race and Diversity in the United States	
SOSC 605	Stress and the Family	
SOSC 637	Social Stratification and Inequality	
<i>Advanced Courses</i>		
CRIM 606	Corrections, Probation, and Parole	4
CRIM 607	Constitutional Law	4
CRIM 610	Ethical Decision Making in the Criminal Justice System	4
<i>Upper Level Criminal Justice Elective</i>		
Select one of the following:		4
BEHS 615	Terrorism: Domestic and International	
HRM 620	Change Management	
HRM 621	Managing Conflict	
MGMT 608	Fostering Inclusion and Diversity in the Workplace	
PSY 602	Theories of Personality	
PSY 603	Crisis Intervention	
PSY 604	Counseling Theories	
PSY 616	Psychology of Occupational Stress	
PSY 617	Abnormal Psychology	
SOC 601	Society and the Individual	
SOC 607	Child Abuse and Neglect	
SOSC 605	Stress and the Family	
SOSC 637	Social Stratification and Inequality	
<i>Integrative Capstone:</i>		
CRIM 650	Integrative Capstone: Project in Criminal Justice	4
or CRIM 651	Integrative Capstone: Internship in Criminal Justice	
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.



# Digital Communication Design: Graphic Design (B.S.)

The Bachelor of Science in Digital Communication Design prepares students for the expanding fields of web-based communication and social media as used in business and the public sphere to market products, establish brands, enhance an organization's presence in the public eye, and support the democratization of society. The program integrates technical and creative disciplines through the study of communication modes, media design, marketing fundamentals, and information technology. The B.S. in Digital Communication Design fosters learning that prepares graduates to make a strategic contribution in public and private enterprises that require the ability to convey messages effectively, manage information appropriately, respond to emerging environments, and employ technology strategically in a digital environment.

Students will have the opportunity to:

1. Express ideas and concepts through the development of digital content.
2. Employ sound design principles throughout the design process.
3. Select and use appropriate technologies for specific media and design objectives.
4. Implement and assess approaches for strategic content creation and development through digital communication.
5. Develop specialized knowledge and skill in a specific aspect or professional practice within digital communication.
6. Apply theories of communication to individuals, groups, and mass media.
7. Employ an understanding of the impact of cultural differences on digital communication design in a global context.
8. Demonstrate aptitude with research methodology and data analysis as these inform the fields of communication and media production.
9. Integrate individual reflection on questions of ethics, privacy, conflict, and citizenship as these inform digital communication and media.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 81)	40
Major Requirements (p. 81)	60
Electives	20
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Digital Communication Design</b>		
<i>Foundational Courses</i>		
ARTS 501	Introduction to Drawing	4
ARTS 512	Fundamentals of Design	4
ARTS 515	Digital Photography	4
<i>Intermediate Courses</i>		
COMM 504	Web Development I	4
COMM 505	Visual Media Production	4
MKTG 514	Principles of Marketing	4
<i>Advanced Courses</i>		
COMM 601	Trends in Digital and Social Media	4
COMM 643	Synthetic Media and the Construction of Reality	4
MKTG 515	Marketing Research	4
	or MKTG 617 Consumer Behavior	
<b>Concentration in Graphic Design</b>		
COMM 545	Digital Illustration	4
COMM 645	Advanced Digital Illustration	4
MKTG 520	Social Media Marketing	4
<i>Select two from the following:</i>		<b>8</b>

DATA 510	Introduction to Data Analytics	
COMM 602	Media and Strategic Communication	
COMM 604	Web Development II	
COMM 615	Advanced Visual Communication	
CMPL 622	Human Computer Interaction	
MKTG 620	Digital Advertising	
<i>Integrative Capstone</i>		4
COMM 651	Integrative Capstone: Project in Digital Communication Design	
<b>Total Credits</b>		<b>60</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Digital Communication Design: Writing for Visual Media (B.S.)

The Bachelor of Science in Digital Communication Design prepares students for the expanding fields of web-based communication and social media as used in business and the public sphere to market products, establish brands, enhance an organization's presence in the public eye, and support the democratization of society. The program integrates technical and creative disciplines through the study of communication modes, media design, marketing fundamentals, and information technology. The B.S. in Digital Communication Design fosters learning that prepares graduates to make a strategic contribution in public and private enterprises that require the ability to convey messages effectively, manage information appropriately, respond to emerging environments, and employ technology strategically in a digital environment.

Students will have the opportunity to:

- Express ideas and concepts through the development of digital content.
- Employ sound design principles throughout the design process.
- Select and use appropriate technologies for specific media and design objectives.
- Implement and assess approaches for strategic content creation and development through digital communication.
- Develop specialized knowledge and skill in a specific aspect or professional practice within digital communication.
- Apply theories of communication to individuals, groups, and mass media.
- Employ an understanding of the impact of cultural differences on digital communication design in a global context.
- Demonstrate aptitude with research methodology and data analysis as these inform the fields of communication and media production.

9. Integrate individual reflection on questions of ethics, privacy, conflict, and citizenship as these inform digital communication and media.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 82)	40
Major Requirements (p. 82)	60
Open Electives (p. 83)	20
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

A minimum grade of C is required in all Concentration coursework. Students are allowed a maximum of one course overlap between Major/Concentration and Minor Areas.

Code	Title	Credits
<b>Major in Digital Communication Design</b>		
<i>Foundational Courses</i>		
ARTS 501	Introduction to Drawing	4
ARTS 512	Fundamentals of Design	4
ARTS 515	Digital Photography	4
<i>Intermediate Courses</i>		
COMM 504	Web Development I	4
COMM 505	Visual Media Production	4
MKTG 514	Principles of Marketing	4
<i>Advanced Courses</i>		
COMM 601	Trends in Digital and Social Media	4
COMM 643	Synthetic Media and the Construction of Reality	4
MKTG 515 or MKTG 617	Marketing Research Consumer Behavior	4
<b>Concentration in Writing for Visual Media</b>		
COMM 547	Writing for Visual Media	4
COMM 605	Professional Communication	4
COMM 648	Writing for Voiceover	2
COMM 607	Communication for Training and Performance Improvement	2
<i>Select two of the following:</i>		8
MKTG 520	Social Media Marketing	
MKTG 620	Digital Advertising	
SOSC 519	Living in a Digital Democracy	
COMM 602	Media and Strategic Communication	
COMM 615	Advanced Visual Communication	
DATA 510	Introduction to Data Analytics	
DATA 520	Data Mining, Cleaning, and Visualization	
<i>Integrative Capstone:</i>		4
COMM 651	Integrative Capstone: Project in Digital Communication Design	
<b>Total Credits</b>		<b>60</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Fire Service Administration (B.S)

The Bachelor of Science in Fire Service Administration degree prepares fire service professionals with the leadership, management, and administrative knowledge and skills essential to advance in the fire service field. The program integrates knowledge and skills necessary to mitigate the ethical, moral, social, and situational challenges of fire and emergency services. Entry into this program requires a conferred Associate Degree in Fire Science or a related field, and certification as

an NFPA 1001 Firefighter II issued by a Pro Board or or IFSAC-accredited agency.

Students will have the opportunity to:

1. Demonstrate leadership skills and utilize administrative techniques related to the organizational management of fire and emergency services.
2. Integrate research, critical thinking, and analytical decision-making skills to address challenges faced in the delivery and execution of modern fire and emergency services.
3. Apply principles of ethics to evaluate fire and emergency services moral and social issues and make principle-based decisions.
4. Identify and prioritize public safety threats and hazards and develop fire and emergency service community risk reduction plans.
5. Conduct dynamic situational assessments and apply knowledge of risk reduction to develop strategic incident action plans that are consistent with professional standards and best practices to mitigate emergencies or disasters in the community.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 83)	40
Major Requirements (p. 84)	52
Open Electives (p. 84)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4

IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

**Prerequisite:** Must have completed an Associate Degree or equivalent in Fire Science field.

Code	Title	Credits
<b>Major in Fire Service Administration</b>		
<i>Intermediate Courses</i>		
FSA 605	Fire Service Ethics	4
FSA 610	Community Risk Reduction for the Fire and Emergency Services	4
FSA 615	Political and Legal Foundations for Fire Protection	4
MATH 504	Statistics	4
COMM 605	Professional Communication	4
BEHS 617 or FSA 617	Disaster Management Command and Control of Large-Scale Incidents	4
HRM 620 or HRM 621	Change Management Managing Conflict	4
COMM 602 or COMM 610	Media and Strategic Communication Managerial Communication	4
<i>Advanced Courses</i>		
FSA 620	Fire Prevention Organization and Management	4
FSA 625	Personnel Management for the Fire Service	4
FSA 630	Applications of Fire Research	4
FSA 637	Fire and Emergency Services Administration	4
<i>Integrative Capstone:</i>		
FSA 650	Integrative Capstone: Research Project in Fire Service Administration	4
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Health and Wellness (B.S.)

The Bachelor of Science in Health and Wellness focuses on preparing students for opportunities to help people lead healthier lifestyles. The curriculum provides foundational principles related to health coaching, health education, and wellness planning to optimize individual and population health. The program can be paired with a variety of minors to further customize skills and prepare for post-graduate work.

Students will have the opportunity to:

1. Identify and use evidence-based practice to guide planning and decision-making for individual and population health.
2. Communicate in multiple modalities to express wellness and prevention strategies, concepts and messages.
3. Integrate knowledge of cultural frameworks and inter-professional collaboration to improve individual and population health.
4. Apply scientific reasoning and evidence-based knowledge to determine health education, health promotion and disease prevention best practices.
5. Develop, implement and evaluate wellness and prevention interventions.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 84)	40
Major Requirements (p. 84)	52
Open Electives (p. 85)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used

between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Health and Wellness</b>		
<i>Foundation Courses</i>		
HLTC 550	The Emerging U.S. Health Care System	4
SCI 502	Nutrition and Health	4
SCI 505	Human Biology	4
PSY 501	Introduction to Psychology	4
<i>Intermediate Courses</i>		
COMM 605	Professional Communication	4
MATH 504	Statistics	4
HLTC 560	Health Behaviors: Theoretical Foundations for Health Education	4
<i>Health and Wellness Elective</i>		
Select one of the following:		4
SCI 508	Issues in Women's Health	
SCI 509	Diseases of the 21st Century	
SCI 610	Contemporary Issues in Personal and Global Health	
SCI 615	Fitness and Health	
HLTC 540	Practicum in Health Care	
<i>Advanced Courses</i>		
HLTC 612	Population Health	4
HLTC 620	Needs Assessment and Strategies for Health Education and Promotion	4
SCI 603	Advanced Human Physiology & Wellness	4
SCI 604 or SCI 615	Principles of Exercise Science Fitness and Health	4
<i>Integrative Capstone:</i>		
HLTC 651 or HLTC 652	Integrative Capstone: Internship in Health and Wellness Integrative: Project in Health and Wellness	4
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Health Care Management (B.S.)

Granite State College's Bachelor of Science degree in Health Care Management prepares graduates in the terms, best practices, and critical functions of health care administration and provides additional advantages through studies in leadership, diversity management, and organizational development. The program combines health care-

specific course work with additional relevant learning in such areas as management, statistics, and ethics.

Students will have the opportunity to:

1. Articulate and apply knowledge of systems, operations, and roles fundamental to effective health care administration in a variety of settings.
2. Employ and assess financial and information resources to enhance managerial decision-making and organizational performance.
3. Recognize the fundamental rights, ethical principles, and overarching policies that guide those who work in health care.
4. Develop and foster capacities for leadership, both in oneself and across organizational teams.
5. Explore how socio-cultural, familial, and individual perspectives influence the health care system and the diversity of experiences that comprise it.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 85)	40
Major Requirements (p. 86)	48
Open Electives (p. 86)	32
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Healthcare Management</b>		
<i>Foundation Courses</i>		
HLTC 550	The Emerging U.S. Health Care System	4
HRM 518	Human Resource Management	4
MGMT 566	Organizational Behavior	4
<i>Intermediate Courses</i>		
MATH 504	Statistics	4
HLTC 612	Population Health	4
HLTC 629	Law and Ethics for Healthcare and Human Services	4
HLTC 555	Introduction to Fiscal Management in Health Care	4
<i>Advanced Courses</i>		
HLTC 627	Reimbursement and Financing Techniques in Health Care	4
HLTC 637	Informatics for Health Professionals	4
HLTC 638	Health Care Policy	4
<i>Health Care Management Elective</i>		
Select one of the following: 4		
HRM 620	Change Management	
HRM 621	Managing Conflict	
MGMT 608	Fostering Inclusion and Diversity in the Workplace	
SCI 610	Contemporary Issues in Personal and Global Health	
SCI 615	Fitness and Health	
<i>Integrative Capstone:</i>		
HLTC 650	Integrative: Health Care Management	4
<b>Total Credits</b>		<b>48</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## History (B.A.)

Granite State College's Bachelor of Arts degree in history hones the skills of critical thinking, analytical reading, effective writing, and information synthesis. The B.A. in History provides a sound foundation for a variety of careers and generalizes well to a range of industries. The degree also provides students with the opportunity to gain the necessary background

for further study to those seeking a graduate degree in history or historic preservation, or in a closely related field such as law or political science.

Students will have the opportunity to:

1. Appraise and contextualize information in order to convey both the particularity of past lives and the scale of human experience.
2. Evaluate the multiple causes of complex events and phenomena using a multitude of sources and perspectives.
3. Analyze U.S. history from the period of native peoples through the present.
4. Explore world history, emphasizing major trends that influenced multiple nations and regions.
5. Investigate the contributions and experiences of diverse peoples to national and world events.
6. Craft well-supported historical narratives, arguments, and reports of research findings in a variety of media using discipline-specific writing and citation conventions.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 86)	40
Major Requirements (p. 87)	52
Open Electives (p. 87)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following: 4		
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4

IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in History</b>		
<i>Foundational Courses</i>		
HIS 502	Great Civilizations	4
HIS 510	United States History to 1865	4
HIS 511	United States History: 1865 to the Present	4
HIS 512	European History: Renaissance through the Industrial Revolution	4
<i>Select two of the following:</i>		<i>8</i>
ARTS 550	Art History: Western World	
HUMN 502	American Popular Culture	
POL 550	American Government and Politics	
POL 554	Law and Society	
<i>Intermediate Courses</i>		
HIS 610	Historical Methods	4
<i>Select one of the following:</i>		<i>4</i>
COMM 602	Media and Strategic Communication	
COMM 605	Professional Communication	
ENG 600	Expository Writing	
<i>Advanced Courses</i>		
HIS 611	Themes in World History	4
<i>Select three of the following:</i>		<i>12</i>
CRIM 607	Constitutional Law	
HIS 602	History of New England	
HIS 618	History of World War II	
HIS 627	Vietnam War: An Historical Perspective	
POL 600	The U.S. in World Affairs	
<i>Integrative Capstone:</i>		
HIS 651	Integrative Capstone: Internship in History	4
or HIS 660	Integrative: Project in History	
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Human Resource Management (B.S.)

The Bachelor of Science in Human Resource Management provides a strong foundation in business essentials with specialization in the areas of employee development and organizational performance. Studies include the fundamentals for H.R. professionals, as well as explorations in the management of change, conflict, diversity, and in the psychosocial dimension of organizations. Graduates will be prepared for careers that allow them to contribute to strategic advancement in business settings, in the nonprofit sector, and in the public sphere.

Students will have the opportunity to:

1. Gain competency in the fundamentals of human resources management.
2. Engage key concepts in organizational development.
3. Explore psychosocial dimensions and their impact on individuals and organizations.
4. Demonstrate awareness of and competency with diverse cultures in a global workforce.
5. Analyze information effectively to guide evidence-based decision-making.
6. Recognize and apply ethical principles and legal standards appropriate to human resources and business practice.
7. Advance organizational objectives by deploying human resources knowledge in the context of strategic management.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 87)	40
Major Requirements (p. 88)	60
Open Electives (p. 88)	20
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
<i>Select one of the following:</i>		<i>4</i>
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	

Knowledge of Human Behavior & Social Systems (p. 122)	4
Knowledge of the Physical & Natural World (p. 123)	4
Knowledge of Human Thought & Expression (p. 123)	4
CRIT 602      Advanced Critical Analysis and Strategic Thinking	4
IDIS 601      Interdisciplinary Seminar	4
<b>Total Credits</b>	<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Human Resource Management</b>		
<i>Foundation Courses</i>		
HRM 518	Human Resource Management	4
MGMT 566	Organizational Behavior	4
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
MATH 504	Statistics	4
or MGMT 569	Budget Management	
<i>Intermediate Courses</i>		
HRM 605	Human Resource Application in Today's Organizations	4
HRM 607	Law and Ethics in Human Resource Management	4
MGMT 608	Fostering Inclusion and Diversity in the Workplace	4
HRM 620	Change Management	4
HRM 621	Managing Conflict	4
<i>Advanced Courses</i>		
HRM 637	Workplace Coaching	4
LD 600	Becoming an Effective Leader	4
OPS 628	Fundamentals of LEAN Process Improvement	4
HRM 610	Recruitment, Selection, and Employee Development	4
HRM 615	Compensation and Performance Management	4
<i>Integrative Capstone:</i>		
MGMT 651	Integrative Capstone: Industry-Based Internship	4
or MGMT 660	Integrative Capstone: Industry-Based Project	
<b>Total Credits</b>		<b>60</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Human Services: Addictions Studies (B.S.)

The Bachelor of Science in Human Services is designed for students with career interests in human services. Granite State College's B.S. in Human Services offers graduates the opportunity to provide access to assistance programs, offer support, and improve the quality of life for those in need while working with individuals and the community at both the local and state level. The addictions studies concentration introduces students to the issues associated with supporting people involved with addictive behaviors.

Students will have the opportunity to:

1. Differentiate and critically analyze the concepts, theories, and methods of inquiry pertinent to human services.
2. Apply the concepts, theories, and methods of human services.
3. Apply ethical principles that inform and guide practice in human services and relevant subfields.
4. Communicate in multiple modalities the needs of a diversity of client populations.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 88)	40
Major Requirements (p. 89)	52
Open Electives (p. 89)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		
MATH 502	Math for Our World	4
MATH 504	Statistics	4
MATH 510	Pre-Calculus	4
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4



CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Human Services</b>		
<i>Foundation Courses</i>		
HMSV 500	Human Services and the Helping Process	4
PSY 501	Introduction to Psychology	4
or SOC 501	Introduction to Sociology	
Select two of the following:		8
PSY 509	Human Development	
SOSC 604	Dynamics of Family Relationships	
MGMT 566	Organizational Behavior	
<i>Intermediate Courses</i>		
HMSV 501	Case Management	4
Select one of the following:		4
COMM 542	Interpersonal Communication and Group Dynamics	
PSY 604	Counseling Theories	
HRM 621	Managing Conflict	
HMSV 540	Field Based Practicum in Human Services	4
or HMSV 541	Project-Based Practicum in Human Services	
<i>Advanced Courses</i>		
HLTC 629	Law and Ethics for Healthcare and Human Services	4
SOSC 637	Social Stratification and Inequality	4
or MGMT 608	Fostering Inclusion and Diversity in the Workplace	
<b>Concentration in Addiction Studies</b>		
PSY 515	Core Principles of Addiction	4
PSY 610	Understanding the Disease Model of Addictions	4
PSY 625	Foundations of Addiction Counseling	4
<i>Integrative Capstone:</i>		
HMSV 650	Integrative: Project in Human Services	4
or HMSV 651	Integrative Capstone: Internship in Human Services	
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the

remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Human Services: Adult Court Advocacy (B.S.)

The Bachelor of Science in Human Services is designed for students with career interests in human services. Granite State College's B.S. in Human Services offers graduates the opportunity to provide access to assistance programs, offer support, and improve the quality of life for those in need while working with individuals and the community at both the local and state level. The adult court advocacy concentration introduces students to the issues associated with supporting adult-aged individuals as they navigate the criminal justice system.

Students will have the opportunity to:

1. Differentiate and critically analyze the concepts, theories, and methods of inquiry pertinent to human services.
2. Apply the concepts, theories, and methods of human services.
3. Apply ethical principles that inform and guide practice in human services and relevant subfields.
4. Communicate in multiple modalities the needs of a diversity of client populations.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 89)	40
Major Requirements (p. 90)	52
Open Electives (p. 90)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	

Knowledge of Human Behavior & Social Systems (p. 122)	4
Knowledge of the Physical & Natural World (p. 123)	4
Knowledge of Human Thought & Expression (p. 123)	4
CRIT 602 Advanced Critical Analysis and Strategic Thinking	4
IDIS 601 Interdisciplinary Seminar	4
<b>Total Credits</b>	<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

A minimum grade of C is required in all Concentration coursework. Students are allowed a maximum of one course overlap between Major/Concentration and Minor Areas.

Code	Title	Credits
<b>Major in Human Services</b>		
<i>Foundation Courses</i>		
HMSV 500	Human Services and the Helping Process	4
PSY 501	Introduction to Psychology	4
or SOC 501	Introduction to Sociology	
Select two of the following:		8
PSY 509	Human Development	
SOSC 604	Dynamics of Family Relationships	
MGMT 566	Organizational Behavior	
<i>Intermediate Courses</i>		
HMSV 501	Case Management	4
Select one of the following:		4
COMM 542	Interpersonal Communication and Group Dynamics	
PSY 604	Counseling Theories	
HRM 621	Managing Conflict	
HMSV 540	Field Based Practicum in Human Services	4
or HMSV 541	Project-Based Practicum in Human Services	
<i>Advanced Courses</i>		
HLTC 629	Law and Ethics for Healthcare and Human Services	4
SOSC 637	Social Stratification and Inequality	4
or MGMT 608	Fostering Inclusion and Diversity in the Workplace	
<b>Concentration in Adult Court Advocacy</b>		
CRIM 500	Introduction to Criminology	4
CRIM 603	Crime Victim Rights and Remedies	4
CRIM 600	Crime Prevention and Control	4
<i>Integrative Capstone:</i>		
HMSV 650	Integrative: Project in Human Services	4

or HMSV 651	Integrative Capstone: Internship in Human Services	
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Human Services: Child Court Advocacy (B.S.)

The Bachelor of Science in Human Services is designed for students with career interests in human services. This program offers graduates the opportunity to provide access to assistance programs, offer support, and improve the quality of life for those in need while working with individuals and the community at both the local and state level. The child court advocacy concentration introduces students to the issues associated with supporting child victims of crime.

Students will have the opportunity to:

1. Differentiate and critically analyze the concepts, theories, and methods of inquiry pertinent to human services.
2. Apply the concepts, theories, and methods of human services.
3. Apply ethical principles that inform and guide practice in human services and relevant subfields.
4. Communicate in multiple modalities the needs of a diversity of client populations.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 90)	40
Major Requirements (p. 91)	52
Open Electives (p. 91)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4

COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

A minimum grade of C is required in all Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and Minor areas.

Code	Title	Credits
<b>Major in Human Services</b>		
<i>Foundation Courses</i>		
HMSV 500	Human Services and the Helping Process	4
PSY 501	Introduction to Psychology	4
or SOC 501	Introduction to Sociology	
Select two of the following:		8
PSY 509	Human Development	
SOSC 604	Dynamics of Family Relationships	
MGMT 566	Organizational Behavior	
<i>Intermediate Courses</i>		
HMSV 501	Case Management	4
Select one of the following:		4
COMM 542	Interpersonal Communication and Group Dynamics	
PSY 604	Counseling Theories	
HRM 621	Managing Conflict	
HMSV 540	Field Based Practicum in Human Services	4
or HMSV 541	Project-Based Practicum in Human Services	
<i>Advanced Courses</i>		
HLTC 629	Law and Ethics for Healthcare and Human Services	4
SOSC 637	Social Stratification and Inequality	4
or MGMT 608	Fostering Inclusion and Diversity in the Workplace	

### Concentration in Child Court Advocacy

CRIM 555	The Criminal Justice System	4
CRIM 603	Crime Victim Rights and Remedies	4
SOC 607	Child Abuse and Neglect	4
<i>Integrative Capstone:</i>		
HMSV 650	Integrative: Project in Human Services	4
or HMSV 651	Integrative Capstone: Internship in Human Services	
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Human Services: Counseling Foundations (B.S.)

The Bachelor of Science in Human Services is designed for students with career interests in human services. Granite State College's B.S. in Human Services offers graduates the opportunity to provide access to assistance programs, offer support, and improve the quality of life for those in need while working with individuals and the community at both the local and state level. The counseling foundations concentration introduces students to the theory and process of delivering counseling services.

Students will have the opportunity to:

1. Differentiate and critically analyze the concepts, theories, and methods of inquiry pertinent to human services.
2. Apply the concepts, theories, and methods of human services.
3. Apply ethical principles that inform and guide practice in human services and relevant subfields.
4. Communicate in multiple modalities the needs of a diversity of client populations.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 91)	40
Major Requirements (p. 92)	52
Open Electives (p. 92)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

A minimum grade of C is required in all Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and Minor areas.

Code	Title	Credits
<b>Major in Human Services</b>		
<i>Foundation Courses</i>		
HMSV 500	Human Services and the Helping Process	4
PSY 501	Introduction to Psychology	4
or SOC 501	Introduction to Sociology	
Select two of the following:		8
PSY 509	Human Development	
SOSC 604	Dynamics of Family Relationships	
MGMT 566	Organizational Behavior	
<i>Intermediate Courses</i>		
HMSV 501	Case Management	4
Select one of the following:		4
COMM 542	Interpersonal Communication and Group Dynamics	
PSY 604	Counseling Theories	
HRM 621	Managing Conflict	
HMSV 540	Field Based Practicum in Human Services	4

or HMSV 541	Project-Based Practicum in Human Services	
<i>Advanced Courses</i>		
HLTC 629	Law and Ethics for Healthcare and Human Services	4
SOSC 637	Social Stratification and Inequality	4
or MGMT 608	Fostering Inclusion and Diversity in the Workplace	
<b>Concentration in Counseling Foundations</b>		
PSY 603	Crisis Intervention	4
PSY 604	Counseling Theories	4
PSY 617	Abnormal Psychology	4
<i>Integrative Capstone:</i>		
HMSV 650	Integrative: Project in Human Services	4
or HMSV 651	Integrative Capstone: Internship in Human Services	
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Human Services: Education Advocacy (B.S.)

The Bachelor of Science in Human Services is designed for students with career interests in human services. Granite State College's B.S. in Human Services offers graduates the opportunity to provide access to assistance programs, offer support, and improve the quality of life for those in need while working with individuals and the community at both the local and state level. The education advocacy concentration introduces students to the issues associated with supporting individuals who have specific instructional needs.

Students will have the opportunity to:

1. Differentiate and critically analyze the concepts, theories, and methods of inquiry pertinent to human services.
2. Apply the concepts, theories, and methods of human services.
3. Apply ethical principles that inform and guide practice in human services and relevant subfields.
4. Communicate in multiple modalities the needs of a diversity of client populations.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 93)	40
Major Requirements (p. 93)	52
Open Electives (p. 93)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

A minimum grade of C is required in all Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and Minor areas.

Code	Title	Credits
<b>Major in Human Services</b>		
<i>Foundation Courses</i>		
HMSV 500	Human Services and the Helping Process	4
PSY 501	Introduction to Psychology	4
or SOC 501	Introduction to Sociology	
Select two of the following:		8
PSY 509	Human Development	
SOSC 604	Dynamics of Family Relationships	
MGMT 566	Organizational Behavior	
<i>Intermediate Courses</i>		
HMSV 501	Case Management	4
Select one of the following:		4

COMM 542	Interpersonal Communication and Group Dynamics	
PSY 604	Counseling Theories	
HRM 621	Managing Conflict	
HMSV 540	Field Based Practicum in Human Services	4
or HMSV 541	Project-Based Practicum in Human Services	
<i>Advanced Courses</i>		
HLTC 629	Law and Ethics for Healthcare and Human Services	4
SOSC 637	Social Stratification and Inequality	4
or MGMT 608	Fostering Inclusion and Diversity in the Workplace	
<b>Concentration in Education Advocacy</b>		
EDU 621	Special Education Law	4
EDU 603	Family and Community Relations in Early Childhood Education	4
Select one of the following:		4
EDU 602	Young Children with Exceptionalities, Birth-Age 8	
EDU 617	Students with Disabilities	
EDU 631	Multicultural Perspectives	
<i>Integrative Capstone:</i>		
HMSV 650	Integrative: Project in Human Services	4
or HMSV 651	Integrative Capstone: Internship in Human Services	
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Human Services: Family Studies (B.S.)

The Bachelor of Science in Human Services is designed for students with career interests in human services. Granite State College's B.S. in Human Services offers graduates the opportunity to provide access to assistance programs, offer support, and improve the quality of life for those in need while working with individuals and the community at both the local and state level. The family studies concentration introduces students to the issues associated with providing human services to individuals as well as family groups.

Students will have the opportunity to:

1. Differentiate and critically analyze the concepts, theories, and methods of inquiry pertinent to human services.
2. Apply the concepts, theories, and methods of human services.
3. Apply ethical principles that inform and guide practice in human services and relevant subfields.
4. Communicate in multiple modalities the needs of a diversity of client populations.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 94)	40
Major Requirements (p. 94)	52
Open Electives (p. 94)	28
Total	120

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

A minimum grade of C is required in all Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and Minor areas.

Code	Title	Credits
<b>Major in Human Services</b>		
<i>Foundation Courses</i>		
HMSV 500	Human Services and the Helping Process	4
PSY 501	Introduction to Psychology	4
or SOC 501	Introduction to Sociology	
Select two of the following:		8
PSY 509	Human Development	
SOSC 604	Dynamics of Family Relationships	
MGMT 566	Organizational Behavior	
<i>Intermediate Courses</i>		
HMSV 501	Case Management	4
Select one of the following:		4
COMM 542	Interpersonal Communication and Group Dynamics	
PSY 604	Counseling Theories	
HRM 621	Managing Conflict	
HMSV 540	Field Based Practicum in Human Services	4
or HMSV 541	Project-Based Practicum in Human Services	
<i>Advanced Courses</i>		
HLTC 629	Law and Ethics for Healthcare and Human Services	4
SOSC 637	Social Stratification and Inequality	4
or MGMT 608	Fostering Inclusion and Diversity in the Workplace	
<b>Concentration in Family Studies</b>		
PSY 508	Child Development	4
or PSY 510	Infant and Toddler Development	
PSY 615	Psychology of Adulthood	4
or SOSC 630	Aspects of Aging in a Modern Society	
SOSC 605	Stress and the Family	4
or SOC 603	Work and Society	
<i>Integrative Capstone:</i>		
HMSV 650	Integrative: Project in Human Services	4
or HMSV 651	Integrative Capstone: Internship in Human Services	
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Human Services: Psychology (B.S.)

The Bachelor of Science in Human Services is designed for students with career interests in human services. Granite State College's B.S. in Human Services offers graduates the opportunity to provide access to assistance programs, offer support, and improve the quality of life for those in need while working with individuals and the community at both the local and state level. The psychology concentration introduces students to the research basis of psychology.

Students will have the opportunity to:

1. Differentiate and critically analyze the concepts, theories, and methods of inquiry pertinent to human services.
2. Apply the concepts, theories, and methods of human services.
3. Apply ethical principles that inform and guide practice in human services and relevant subfields.
4. Communicate in multiple modalities the needs of a diversity of client populations.

### Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 95)	40
Major Requirements (p. 95)	52
Open Electives (p. 95)	28
<b>Total</b>	<b>120</b>

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

### Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

A minimum grade of C is required in all Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and Minor areas.

Code	Title	Credits
<b>Major in Human Services</b>		
<i>Foundation Courses</i>		
HMSV 500	Human Services and the Helping Process	4
PSY 501	Introduction to Psychology	4
or SOC 501	Introduction to Sociology	
Select two of the following:		8
PSY 509	Human Development	
SOSC 604	Dynamics of Family Relationships	
MGMT 566	Organizational Behavior	
<i>Intermediate Courses</i>		
HMSV 501	Case Management	4
Select one of the following:		4
COMM 542	Interpersonal Communication and Group Dynamics	
PSY 604	Counseling Theories	
HRM 621	Managing Conflict	
HMSV 540	Field Based Practicum in Human Services	4
or HMSV 541	Project-Based Practicum in Human Services	
<i>Advanced Courses</i>		
HLTC 629	Law and Ethics for Healthcare and Human Services	4
SOSC 637	Social Stratification and Inequality	4
or MGMT 608	Fostering Inclusion and Diversity in the Workplace	
<b>Concentration in Psychology</b>		
MATH 504	Statistics	4
IDIS 501	Research Methods	4
PSY 601	The Human Brain	4
or PSY 609	Cognition and Learning	
<i>Integrative Capstone:</i>		
HMSV 650	Integrative: Project in Human Services	4
or HMSV 651	Integrative Capstone: Internship in Human Services	
<b>Total Credits</b>		<b>52</b>

### Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

# Human Services: Wellness and Prevention (B.S.)

The Bachelor of Science in Human Services is designed for students with career interests in human services. Granite State College's B.S. in Human Services offers graduates the opportunity to provide access to assistance programs, offer support, and improve the quality of life for those in need while working with individuals and the community at both the local and state level. The wellness and prevention concentration introduces students to the key factors that impact the mental and physical well-being of individuals as well as strategies for prevention and health promotion.

Students will have the opportunity to:

1. Differentiate and critically analyze the concepts, theories, and methods of inquiry pertinent to human services.
2. Apply the concepts, theories, and methods of human services.
3. Apply ethical principles that inform and guide practice in human services and relevant subfields.
4. Communicate in multiple modalities the needs of a diversity of client populations.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 96)	40
Major Requirements (p. 96)	52
Open Electives (p. 97)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4

CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of a C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

A minimum grade of C is required in all Concentration coursework. Students are allowed a maximum of one course overlap between the Major/Concentration and Minor areas.

Code	Title	Credits
<b>Major in Human Services</b>		
<i>Foundation Courses</i>		
HMSV 500	Human Services and the Helping Process	4
PSY 501	Introduction to Psychology	4
or SOC 501	Introduction to Sociology	
Select two of the following:		8
PSY 509	Human Development	
SOSC 604	Dynamics of Family Relationships	
MGMT 566	Organizational Behavior	
<i>Intermediate Courses</i>		
HMSV 501	Case Management	4
Select one of the following:		4
COMM 542	Interpersonal Communication and Group Dynamics	
PSY 604	Counseling Theories	
HRM 621	Managing Conflict	
HMSV 540	Field Based Practicum in Human Services	4
or HMSV 541	Project-Based Practicum in Human Services	
<i>Advanced Courses</i>		
HLTC 629	Law and Ethics for Healthcare and Human Services	4
SOSC 637	Social Stratification and Inequality	4
or MGMT 608	Fostering Inclusion and Diversity in the Workplace	
<b>Concentration in Wellness &amp; Prevention</b>		
SCI 502	Nutrition and Health	4
HLTC 560	Health Behaviors: Theoretical Foundations for Health Education	4
Select one of the following:		4
HLTC 612	Population Health	
SCI 603	Advanced Human Physiology & Wellness	
SCI 615	Fitness and Health	
<i>Integrative Capstone:</i>		
HMSV 650	Integrative: Project in Human Services	4



or HMSV 651 Integrative Capstone: Internship in Human Services

**Total Credits** 52

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Individualized Studies (B.A.)

The Bachelor of Arts (B.A.) in Individualized Studies provides students with an opportunity for interdisciplinary study in Humanities. Specialized study in English or History is also an option for this degree.

The Individualized Studies major also affords students who have transfer courses in the humanities or other sources of prior college-level learning an opportunity to create a unified and coherent program from prior educational experiences.

A minimum of 32 semester credit hours is required in the major with at least four courses at the upper level.

The Individualized Studies major is usually developed in conjunction with the regular course assignments in CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.). A proposal for the major must be submitted to Academic Affairs for approval.

Students will have the opportunity to:

1. Demonstrate the ability to be a self-directed student by determining individual academic objectives and activities and evaluating the resulting learning.
2. Attain proficiency in the knowledge, theories, methods of inquiry, and use of information resources pertinent to a substantial and coherent area of study.
3. Develop knowledge and skills in a specific discipline or clearly articulated interdisciplinary area at the introductory through advanced level.
4. Use ongoing reflective learning to articulate the progression and integration of one's learning in the selected area of study.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Students interested in the Individualized Studies major should contact their academic advisor. The student will work with their advisor and the Director of Liberal Arts to determine if an Individualized Studies degree is feasible. Once the student's degree plan has been researched and finalized, the student must submit a proposal to Academic Affairs for approval. Generally, this work is completed while the student is taking CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) however, feasibility and degree planning may occur prior to taking CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) if needed.

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Individualized Studies (B.S.)

The Bachelor of Science (B.S.) in Individualized Studies provides an opportunity for interdisciplinary or specialized study in the following focus areas: Behavioral & Social Sciences, Business & Finance, Health & Human Services, Management, Media & Communication, and Public Safety.

A minimum of 32 semester credit hours is required in the major with at least four courses at the upper level. The Individualized Studies major is usually developed in conjunction with the regular course assignments in CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.). A proposal for the major must be submitted to Academic Affairs for approval.

Students will have the opportunity to:

1. Demonstrate the ability to be a self-directed student by determining individual academic objectives and activities and evaluating the resulting learning.
2. Attain proficiency in the knowledge, theories, methods of inquiry, and use of information resources pertinent to a substantial and coherent area of study.
3. Develop knowledge and skills in a specific discipline or clearly articulated interdisciplinary area at the introductory through advanced level.
4. Use ongoing reflective learning to articulate the progression and integration of one's learning in the selected area of study.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Students interested in the Individualized Studies major should contact their academic advisor. The student will work with their advisor and the Director of Liberal Arts to determine if an Individualized Studies degree is feasible. Once the student's degree plan has been researched and finalized, the student must submit a proposal to Academic Affairs

for approval. Generally, this work is completed while the student is taking CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) however, feasibility and degree planning may occur prior to taking CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) if needed.

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Information Technology: Data Analytics (B.S.)

The major in Information Technology focuses on information, its management and processing within an organization, and the application of technology to create, exchange, store, and use information in that context. The focus is on the business use of information and the application of computing technology. Graduates will typically follow career paths as applications development programmers, planners and designers of information systems, and information systems managers within organizations. The degree provides versatility through a best practices approach to the core areas of Information Technology.

Students will have the opportunity to:

1. Possess proficiency in information technology, including programming fundamentals, software, network systems, and databases, as well as their relevant web interfaces and applications.
2. Demonstrate both practical skills and theoretical knowledge of information technology, enabling graduates to make a professional contribution to organizations across sectors.
3. Engage in effective critical thinking and problem-solving in the field of information technology.
4. Assess the needs of technology users and articulate appropriate strategies for meeting those needs through hardware and software.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 98)	40
Major Requirements (p. )	60
Open Electives (p. 99)	20
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

A minimum grade of C is required in all Concentration coursework. Students are allowed a maximum of one course overlap between Major/Concentration and Minor Areas.

Code	Title	Credits
<b>Major in Information Technology</b>		
<i>Foundation Courses</i>		
CMPL 515	Programming Fundamentals	4
CMPL 525	Foundations of Cybersecurity	4
CMPL 612	Advanced Software Tools	4
<i>Intermediate Courses</i>		
CMPL 614	Computer and Network Systems	4
CMPL 622	Human Computer Interaction	4
MATH 504	Statistics	4
<i>Advanced Courses</i>		
CMPL 620	Virtualization and Cloud Computing	4
MGMT 622	Database Management Systems	4
MGMT 623	Systems Analysis and Design	4
<i>Concentration in Data Analytics</i>		
DATA 510	Introduction to Data Analytics	4
DATA 520	Data Mining, Cleaning, and Visualization	4

DATA 610	Data Analytics and Technologies	4
DATA 620	Data Analytics in Business Intelligence	4
DATA 630	Advanced Data Analytics	4
<i>Integrative Capstone:</i>		
CMPL 650	Best Practices in Information Technology	4
<b>Total Credits</b>		<b>60</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Information Technology: Entrepreneurship (B.S.)

The major in Information Technology focuses on information, its management and processing within an organization, and the application of technology to create, exchange, store, and use information in that context. The focus is on the business use of information and the application of computing technology. Graduates will typically follow career paths as applications development programmers, planners and designers of information systems, and information systems managers within organizations. The degree provides versatility through a best practices approach to the core areas of Information Technology.

Students will have the opportunity to:

1. Possess proficiency in information technology, including programming fundamentals, software, network systems, and databases, as well as their relevant web interfaces and applications.
2. Demonstrate both practical skills and theoretical knowledge of information technology, enabling graduates to make a professional contribution to organizations across sectors.
3. Engage in effective critical thinking and problem-solving in the field of information technology.
4. Assess the needs of technology users and articulate appropriate strategies for meeting those needs through hardware and software.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 99)	40
Major Requirements (p. 100)	60
Electives	20
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

A minimum grade of C is required in all Concentration coursework. Students are allowed a maximum of one course overlap between Major/Concentration and Minor Areas.

Code	Title	Credits
<b>Major in Information Technology</b>		
<i>Foundation Courses</i>		
CMPL 515	Programming Fundamentals	4
CMPL 525	Foundations of Cybersecurity	4
CMPL 612	Advanced Software Tools	4
<i>Intermediate Courses</i>		
CMPL 614	Computer and Network Systems	4
CMPL 622	Human Computer Interaction	4
MATH 504	Statistics	4
<i>Advanced Courses</i>		
CMPL 620	Virtualization and Cloud Computing	4
MGMT 622	Database Management Systems	4
MGMT 623	Systems Analysis and Design	4
<i>Concentration in Entrepreneurship</i>		
ENT 500	The Entrepreneurial Mindset	4

ENT 600	Launching and Managing Entrepreneurial Ventures	4
ENT 603	Entrepreneurial Finance	4
ENT 607	Legalities and Ethics of Entrepreneurship	4
ENT 611	Entrepreneurial Marketing	4
<i>Integrative Capstone:</i>		
CMPL 650	Best Practices in Information Technology	4
<b>Total Credits</b>		<b>60</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Information Technology: Software Development (B.S.)

The major in Information Technology focuses on information, its management and processing within an organization, and the application of technology to create, exchange, store, and use information in that context. The focus is on the business use of information and the application of computing technology. Graduates will typically follow career paths as applications development programmers, planners and designers of information systems, and information systems managers within organizations. The degree provides versatility through a best practices approach to the core areas of Information Technology.

Students will have the opportunity to:

1. Possess proficiency in information technology, including programming fundamentals, software, network systems, and databases, as well as their relevant web interfaces and applications.
2. Demonstrate both practical skills and theoretical knowledge of information technology, enabling graduates to make a professional contribution to organizations across sectors.
3. Engage in effective critical thinking and problem-solving in the field of information technology.
4. Assess the needs of technology users and articulate appropriate strategies for meeting those needs through hardware and software.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 100)	40
Major Requirements (p. 101)	60
Electives	20
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can

be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

A minimum grade of C is required in all Concentration coursework. Students are allowed a maximum of one course overlap between Major/Concentration and Minor Areas.

Code	Title	Credits
<b>Major in Information Technology</b>		
<i>Foundation Courses</i>		
CMPL 515	Programming Fundamentals	4
CMPL 525	Foundations of Cybersecurity	4
CMPL 612	Advanced Software Tools	4
<i>Intermediate Courses</i>		
CMPL 614	Computer and Network Systems	4
CMPL 622	Human Computer Interaction	4
MATH 504	Statistics	4
<i>Advanced Courses</i>		
CMPL 620	Virtualization and Cloud Computing	4
MGMT 622	Database Management Systems	4
MGMT 623	Systems Analysis and Design	4
<i>Concentration in Software Development</i>		

CMPL 530	Introduction to Programming with Python	4
CMPL 537	Intermediate Programming with Python	4
CMPL 625	Advanced Programming with Python	4
CMPL 633	Mobile Application Development	4
CMPL 638	Web Application Development	4
<i>Integrative Capstone:</i>		
CMPL 650	Best Practices in Information Technology	4
<b>Total Credits</b>		<b>60</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Marketing (B.S.)

The Marketing degree provides a strong foundation in the key knowledge areas of the field. Studies combine essential business courses with specialized learning in such topics as global marketing, consumer behavior, branding, and social media. Graduates will have the opportunity to practice and prepare to deploy creative and data-driven approaches to advance organizational objectives and business strategy.

Students will have the opportunity to:

1. Distinguish the role of marketing within business operations and utilize adaptive learning strategies to address the ever-changing business environment.
2. Apply relevant marketing theories, platform usability, and design for digital marketing.
3. Identify and analyze the role of compelling storytelling in an organization's brand strategy.
4. Demonstrate content marketing development, digital marketing and advertising, and multi-channel communication skills.
5. Collect, review, and analyze consumer and sales data to make informed marketing and financial decisions.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 101)	40
Major Requirements (p. 102)	60
Open Electives (p. 102)	20
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Marketing</b>		
<i>Foundation Courses</i>		
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
MGMT 569	Budget Management	4
MKTG 514	Principles of Marketing	4
MKTG 515	Marketing Research	4
ARTS 512	Fundamentals of Design	4
<i>Intermediate Courses</i>		
COMM 547	Writing for Visual Media	4
DATA 510	Introduction to Data Analytics	4
MKTG 520	Social Media Marketing	4
<i>Advanced Courses</i>		
MKTG 612	Agile Marketing	4
MKTG 615	Digital Storytelling and Brand Management	4
MKTG 617	Consumer Behavior	4
MKTG 623	Marketing Design and Usability	4
MKTG 618	Sales Management	4
MKTG 620	Digital Advertising	4
<i>Integrative Capstone:</i>		

MGMT 651	Integrative Capstone: Industry-Based Internship	4
or MGMT 660	Integrative Capstone: Industry-Based Project	
<b>Total Credits</b>		<b>60</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Nursing (B.S.)

### RN to BSN

The mission of Granite State College nursing programs is to prepare registered nurses to meet the dynamic health care needs of diverse populations in New Hampshire and beyond while working in collaborative, inter-professional and evidence-based practice environments. The program is accredited by Commission on Collegiate Nursing Education (<http://www.ccneaccreditation.org>) (<http://www.ccneaccreditation.org/>).

### RN to BSN Advanced Pathway to MSN

This pathway provides seamless progression toward a MSN in Nursing Education by applying graduate credits to the undergraduate RN to BSN Program. Upon completion of NUR 602 with a grade above a B, the RN to BSN student may select this advanced program and take six graduate level courses in lieu of NUR 607 Nursing Implications of Genetics and Genomics. NUR 817 Advanced Physical Assessment (2cr) and NUR 820 (4cr) Advanced Pathopharmacology will be offered to both graduate and RN to BSN Advanced Degree students.

## Program Outcomes

Students will have the opportunity to:

1. Deliver safe, competent, and compassionate care within frameworks of law and ethics to patients, families, and the diverse groups of a community.
2. Be productive citizens characterized by significant contributions to society that are enlightened by knowledge of health care policy and politics and how they affect health care and nursing practice.
3. Advocate locally and nationally for social justice and equity in healthcare accessibility and quality.
4. Use a variety of technologies to intervene in health-related problems of individuals, families, communities, and within the health care system.
5. Identify, evaluate, apply and/or compile evidence from a variety of resources to apply to health-related problems of individuals, families, communities, and the health care system.
6. Collaborate as a member and/or leader of teams characterized by effective communication and mutual respect that enhance the quality of health care services and their delivery.

## Health, Character, and Technical Standards

Technical standards have been established to inform the student of minimum standards needed to satisfactorily function in the program and

ultimately succeed in the profession. Applicants who feel they may not be able to meet one or more of the technical standards listed should contact the Director to discuss individual cases. All academically qualified candidates will be considered for admission provided the technical standards for classroom and practice experiences can be met with reasonable accommodations. Subsequent evidence that a matriculated student is unable/unwilling to meet one or more of the standards, and thus unable to meet course objectives, may result in dismissal from the program.

The College must ensure that patients/clients of clinical affiliates are not placed in jeopardy by students during practice experiences. Therefore, students in practice experiences must demonstrate sufficient emotional stability to withstand the stresses, uncertainties, and rapidly changing circumstances that characterize the responsibilities of patient/client care. Furthermore, the student is expected to have the emotional stability required to exercise sound judgment, accept direction and guidance from a supervisor, staff nurse, or faculty member, establish rapport, and maintain sensitive interpersonal relationships with patients, their families, agency staff, faculty, and classmates. Applicants must also be in good physical and mental health to meet program objectives. Participation in classes and clinical experiences is expected. Technical standards are listed below:

1. Sufficient hearing to assess patients' health, understand instructions, identify emergency signals, and engage in telephone conversation.
2. Sufficient visual acuity to observe patients, interpret data, ensure a safe environment, and read fine print.
3. Sufficient speech and language ability to read, express, comprehend, and exchange information and ideas in English verbally, non-verbally, and in writing, and to interact clearly and logically with patients, health care professionals, family members, faculty, and peers.
4. Ability to work with frequent interruptions, to respond appropriately in emergencies or unexpected situations, and to cope with variations in workload and stress levels.
5. Sufficient emotional intelligence to exhibit empathy and compassion, to maintain productive relationships in online, classroom, and clinical settings, and to integrate direction, instruction, and criticism into behavior.
6. Sufficient strength, endurance, and motor coordination to participate in course requirements.
7. Sufficient information technology skills to complete assignments according to program standards.
8. Personal transportation to and from clinical experiences.
9. Compliance with health and immunization requirements and criminal background check verification process.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 103)- Satisfied with Associate Degree	40
Major Requirements (p. 103)	54
Open Electives (p. 103)	26
Total	120

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

**Prerequisite:** Conferred Associate Degree in Nursing Required, Registered Nursing License Required

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Nursing</b>		
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<i>Foundation Courses</i>		
HLTC 550	The Emerging U.S. Health Care System	4
HLTC 629	Law and Ethics for Healthcare and Human Services	4
MATH 504	Statistics	4
Select one of the following:		4
Any course with SOC prefix		
Any course with SOSC prefix		
NUR 600	Enhancing Your Nursing Career	2
<i>Intermediate Courses</i>		
NUR 602	Evidence-Based Nursing	4
<i>Advanced Courses</i>		
NUR 603	Nursing Care of Populations	4
NUR 610	Nursing Care of Vulnerable Populations	4
NUR 607	Nursing Implications of Genetics and Genomics	4
HLTC 637	Informatics for Health Professionals	4
NUR 606	The Nurse as Leader	4
<i>Integrative Capstone:</i>		
NUR 655	Integrative: Nursing Practicum	4
<b>Total Credits</b>		<b>54</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 103) Satisfied with Associate Degree	40
Major Requirements (p. 103)	56
Open Electives (p. 103)	26
<b>Total</b>	<b>122</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

**Prerequisite:** Conferred Associate Degree in Nursing Required, Registered Nursing License Required

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Nursing</b>		
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
HLTC 550	The Emerging U.S. Health Care System	4
HLTC 629	Law and Ethics for Healthcare and Human Services	4
MATH 504	Statistics	4
<i>Select one of the following:</i>		
Any course with SOC prefix		
Any course with SOSOC prefix		
NUR 600	Enhancing Your Nursing Career	2
NUR 602	Evidence-Based Nursing	4
NUR 603	Nursing Care of Populations	4
NUR 610	Nursing Care of Vulnerable Populations	4
NUR 606	The Nurse as Leader	4
HLTC 637	Informatics for Health Professionals	4
NUR 817	Advanced Health Assessment for Nurse Educators	2
NUR 820	Advanced Pathopharmacology for Nurse Educators	4
<i>Integrative Capstone:</i>		
NUR 655	Integrative: Nursing Practicum	4
<b>Total Credits</b>		<b>56</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

# Operations, Supply Chain, and Logistics Management (B.S.)

The Bachelor of Science degree in Operations, Supply Chain, and Logistics Management provides a sound education in business with an emphasis on operations, including supply chain management, project management, quantitative methods, and quality control. Operations, Supply Chain, and Logistics Management degree graduates understand how to be effective as managers and leaders, and are equipped to make strategic contributions through knowledge of operations, supply chain, logistics, production, quality, project management, transportation, and technology.

Students will have the opportunity to:

1. Demonstrate knowledge of the theory and practice of operations, supply chain, and logistics management.
2. Apply qualitative and quantitative methods to problem-solving in business analysis and operational decision-making.
3. Manage and lead strategically to enhance performance for individuals, teams, and organizations.
4. Analyze operational, supply chain, and logistics strengths and weaknesses from multiple perspectives, including ethical, legal, fiscal, and quality.
5. Communicate and interact productively in culturally responsive ways with a diverse and changing workforce.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 104)	40
Major Requirements (p. 105)	56
Open Electives (p. 105)	24
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
<i>Select one of the following:</i>		
MATH 502	Math for Our World	4



MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Operations, Supply Chain, and Logistics Management</b>		
<i>Foundation Courses</i>		
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
DATA 510	Introduction to Data Analytics	4
<i>Intermediate Courses</i>		
MATH 504	Statistics	4
ECO 605	Economics of Artificial Intelligence	4
MGMT 500	Principles of Management	4
MGMT 569	Budget Management	4
<i>Advanced Courses</i>		
MGMT 624	Managing Information Technology	4
MGMT 626	Project Management Strategies	4
SCM 610	Supply Chain Management	4
OPS 628	Fundamentals of LEAN Process Improvement	4
or MGMT 604	International and Cross-Cultural Management	
OPS 610	Sustainable Facility Operations	4
or SCM 615	Logistics Management	
OPS 619	Quality Management	4
or SCM 510	Supply Chain Purchasing Management	
OPS 627	Operations Management	4
or MGMT 633	Global Business	
<i>Integrative Capstone:</i>		
MGMT 650	Integrative Capstone: Strategic Management Experience	4
or MGMT 651	Integrative Capstone: Industry-Based Internship	
<b>Total Credits</b>		<b>56</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the

remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Professional Communication: Business and Strategic Communication (B.S.)

Granite State College's Bachelor of Science in Professional Communication hones the skills of analytical thinking, compelling writing, effective persuasion, and clear expression to prepare graduates to work in an information-based economy and to be engaged citizens of a media-driven culture. The major is well-suited to students interested in careers or further studies in such areas as public relations, public service, nonprofit advocacy, and corporate communications. Courses provide students the opportunity to study fundamental theory and multiple sectors of practice in the discipline of communication and to prepare to contribute to public and private enterprises that consistently need to convey messages effectively, manage information appropriately, and respond ethically and effectively to opportunities and to crises.

Students will have the opportunity to:

1. Survey foundational theories of communication relating to individuals, groups, and mass media.
2. Create and deploy distinct messages suited to specific audiences and situations, in written, verbal, and digital formats.
3. Compose, design, and deliver targeted and engaging presentations.
4. Identify and respond to complex communication practices and challenges within organizations, and effect strategic improvements thereto.
5. Analyze and critique rhetorical strategies and communication methods specific to cultural and industry norms.
6. Employ an understanding of the impact of cultural differences on communication in a global context.
7. Integrate individual reflection on questions of ethics and citizenship, particularly in digital contexts, to include the personal and professional ramifications of netiquette, digital footprint, and digital citizenship.
8. Demonstrate aptitude with research methods, both quantitative and qualitative, as these inform and are applied in the field of professional communication.
9. Develop specialized knowledge and skill in a specific aspect or professional practice within professional communication.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 106)	40
Major Requirements (p. 106)	60

Open Electives (p. 106)	20
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Professional Communication</b>		
<i>Foundation Courses</i>		
COMM 510	Communication Theory	2
COMM 505	Visual Media Production	4
COMM 540	Persuasive Communication	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
<i>Intermediate Courses</i>		
COMM 602	Media and Strategic Communication	4
COMM 605	Professional Communication	4
<i>Advanced Courses</i>		
COMM 607	Communication for Training and Performance Improvement	2
<i>Concentration in Business and Strategic Communication</i>		
COMM 565	Strategic Communication	4
COMM 610	Managerial Communication	4

LD 600	Becoming an Effective Leader	4
Select two of the following:		
APST 615	Grant Writing	4
MGMT 566	Organizational Behavior	4
LD 602	Leadership Theory	4
MKTG 615	Digital Storytelling and Brand Management	4
<i>Integrative Capstone:</i>		
COMM 650	Integrative Capstone: Project in Professional Communication	4
<b>Total Credits</b>		<b>60</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Professional Communication: Interpersonal and Organizational Communication (B.S.)

Granite State College's Bachelor of Science in Professional Communication hones the skills of analytical thinking, compelling writing, effective persuasion, and clear expression to prepare graduates to work in an information-based economy and to be engaged citizens of a media-driven culture. The major is well-suited to students interested in careers or further studies in such areas as public relations, public service, nonprofit advocacy, and corporate communications. Courses provide students the opportunity to study fundamental theory and multiple sectors of practice in the discipline of communication and to prepare to contribute to public and private enterprises that consistently need to convey messages effectively, manage information appropriately, and respond ethically and effectively to opportunities and to crises.

Students will have the opportunity to:

1. Survey foundational theories of communication relating to individuals, groups, and mass media.
2. Create and deploy distinct messages suited to specific audiences and situations, in written, verbal, and digital formats.
3. Compose, design, and deliver targeted and engaging presentations.
4. Identify and respond to complex communication practices and challenges within organizations, and effect strategic improvements thereto.
5. Analyze and critique rhetorical strategies and communication methods specific to cultural and industry norms.
6. Employ an understanding of the impact of cultural differences on communication in a global context.
7. Integrate individual reflection on questions of ethics and citizenship, particularly in digital contexts, to include the personal and professional ramifications of netiquette, digital footprint, and digital citizenship.

8. Demonstrate aptitude with research methods, both quantitative and qualitative, as these inform and are applied in the field of professional communication.

9. Develop specialized knowledge and skill in a specific aspect or professional practice within professional communication.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 107)	40
Major Requirements (p. 107)	48
Open Electives (p. 107)	32
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Professional Communication</b>		
<i>Foundational Courses</i>		
COMM 510	Communication Theory	2

COMM 505	Visual Media Production	4
COMM 540	Persuasive Communication	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
<i>Intermediate Courses</i>		
COMM 602	Media and Strategic Communication	4
COMM 605	Professional Communication	4
<i>Advanced Courses</i>		
COMM 607	Communication for Training and Performance Improvement	2
<i>Concentration in Interpersonal &amp; Organizational Communication</i>		
COMM 560	Intercultural Communication	2
COMM 562	Gender and Communication	2
COMM 620	Organizational Communication	4
MGMT 566	Organizational Behavior	4
Select one of the following:		4
HRM 518	Human Resource Management	
HRM 620	Change Management	
HRM 621	Managing Conflict	
HRM 637	Workplace Coaching	
MGMT 608	Fostering Inclusion and Diversity in the Workplace	
<i>Integrative Capstone:</i>		
COMM 650	Integrative Capstone: Project in Professional Communication	4
<b>Total Credits</b>		<b>48</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Professional Communication: Visual Communication and Social Media (B.S.)

Granite State College's Bachelor of Science in Professional Communication hones the skills of analytical thinking, compelling writing, effective persuasion, and clear expression to prepare graduates to work in an information-based economy and to be engaged citizens of a media-driven culture. The major is well-suited to students interested in careers or further studies in such areas as public relations, public service, nonprofit advocacy, and corporate communications. Courses provide students the opportunity to study fundamental theory and multiple sectors of practice in the discipline of communication and to prepare to contribute to public and private enterprises that consistently need to convey messages effectively, manage information appropriately, and respond ethically and effectively to opportunities and to crises.

Students will have the opportunity to:

1. Survey foundational theories of communication relating to individuals, groups, and mass media.
2. Create and deploy distinct messages suited to specific audiences and situations, in written, verbal, and digital formats.
3. Compose, design, and deliver targeted and engaging presentations.
4. Identify and respond to complex communication practices and challenges within organizations, and effect strategic improvements thereto.
5. Analyze and critique rhetorical strategies and communication methods specific to cultural and industry norms.
6. Employ an understanding of the impact of cultural differences on communication in a global context.
7. Integrate individual reflection on questions of ethics and citizenship, particularly in digital contexts, to include the personal and professional ramifications of netiquette, digital footprint, and digital citizenship.
8. Demonstrate aptitude with research methods, both quantitative and qualitative, as these inform and are applied in the field of professional communication.
9. Develop specialized knowledge and skill in a specific aspect or professional practice within professional communication.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 108)	40
Major Requirements (p. )	52
Open Electives (p. 108)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4

Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Professional Communication</b>		
<i>Foundational Courses</i>		
COMM 510	Communication Theory	2
COMM 505	Visual Media Production	4
COMM 540	Persuasive Communication	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
<i>Intermediate Courses</i>		
COMM 602	Media and Strategic Communication	4
COMM 605	Professional Communication	4
<i>Advanced Courses</i>		
COMM 607	Communication for Training and Performance Improvement	2
<i>Concentration in Visual Communication and Social Media</i>		
COMM 504	Web Development I	4
COMM 601	Trends in Digital and Social Media	4
COMM 615	Advanced Visual Communication	4
Select two of the following:		8
ARTS 512	Fundamentals of Design	
CMPL 540	Best Practices in Website Design	
CMPL 622	Human Computer Interaction	
COMM 604	Web Development II	
MKTG 514	Principles of Marketing	
MKTG 520	Social Media Marketing	
MKTG 620	Digital Advertising	
<i>Integrative Capstone:</i>		
COMM 650	Integrative Capstone: Project in Professional Communication	4
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

# Psychology: Addictions Studies (B.S.)

The Bachelor of Science degree in Psychology provides an understanding of human behavior within a socio-cultural context. Students explore the variables affecting human behavior within both individual and group settings. The major positions students for either post-college employment or advanced education. The addictions studies concentration introduces students to the issues associated with supporting people involved with addictive behaviors.

Students will have the opportunity to:

1. Differentiate and critically analyze biological, developmental, cognitive, and sociocultural theories that provide an understanding of behavior and communicate this knowledge effectively.
2. Use computer technology, as well as quantitative and scientific reasoning, to function as informed consumers of psychological research.
3. Apply ethical principles that guide and inform the conduct of research and clinical practice.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 109)	40
Major Requirements (p. 109)	52
Open Electives (p. 110)	28
Total	120

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4

CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Psychology</b>		
<i>Foundation Courses</i>		
PSY 501	Introduction to Psychology	4
PSY 508 or PSY 509	Child Development Human Development	4
PSY 502 or SOS 602	Social Psychology Men and Women in Cross-Cultural Perspectives	4
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
PSY 602 or PSY 617	Theories of Personality Abnormal Psychology	4
IDIS 501	Research Methods	4
<b>Major Electives</b>		
Select one of the following:		4
BEHS 615	Terrorism: Domestic and International	
BEHS 640	Internship in Behavioral Science	
CRIM 525	Juvenile Justice	
MGMT 566	Organizational Behavior	
PSY 502	Social Psychology	
PSY 521	Language Acquisition	
PSY 602	Theories of Personality	
PSY 603	Crisis Intervention	
PSY 604	Counseling Theories	
PSY 605	Principles of Assessment	
PSY 606	Educational Psychology	
PSY 615	Psychology of Adulthood	
PSY 616	Psychology of Occupational Stress	
PSY 617	Abnormal Psychology	
SOC 607	Child Abuse and Neglect	
SOSC 602	Men and Women in Cross-Cultural Perspectives	
<i>Advanced Courses</i>		
PSY 601	The Human Brain	4
PSY 609	Cognition and Learning	4
<b>Concentration in Addiction Studies</b>		
PSY 515	Core Principles of Addiction	4
PSY 610	Understanding the Disease Model of Addictions	4
PSY 625	Foundations of Addiction Counseling	4
<i>Integrative Capstone:</i>		

BEHS 650	Integrative Capstone: Project and Research in Behavioral and Social Science	4
or BEHS 651	Integrative Capstone: Internship in Behavioral and Social Science	
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Psychology: Adult Court Advocacy (B.S.)

The Bachelor of Science in Psychology provides an understanding of human behavior within a socio-cultural context. Students explore the variables affecting human behavior within both individual and group settings. The major positions students for either post-college employment or advanced education. The adult court advocacy concentration introduces students to the issues associated with supporting adult-aged individuals as they navigate the criminal justice system.

Students will have the opportunity to:

1. Differentiate and critically analyze biological, developmental, cognitive, and sociocultural theories that provide an understanding of behavior and communicate this knowledge effectively.
2. Use computer technology, as well as quantitative and scientific reasoning, to function as informed consumers of psychological research.
3. Apply ethical principles that guide and inform the conduct of research and clinical practice.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 110)	40
Major Requirements (p. 110)	52
Open Electives (p. 111)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Psychology</b>		
<i>Foundation Courses</i>		
PSY 501	Introduction to Psychology	4
PSY 508	Child Development	4
or PSY 509	Human Development	
PSY 502	Social Psychology	4
or SOSO 602	Men and Women in Cross-Cultural Perspectives	
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
PSY 602	Theories of Personality	4
or PSY 617	Abnormal Psychology	
IDIS 501	Research Methods	4
<b>Major Electives</b>		
Select one of the following:		4
BEHS 615	Terrorism: Domestic and International	
BEHS 640	Internship in Behavioral Science	
CRIM 525	Juvenile Justice	
MGMT 566	Organizational Behavior	
PSY 502	Social Psychology	
PSY 521	Language Acquisition	
PSY 602	Theories of Personality	
PSY 603	Crisis Intervention	
PSY 604	Counseling Theories	
PSY 605	Principles of Assessment	
PSY 606	Educational Psychology	
PSY 615	Psychology of Adulthood	
PSY 616	Psychology of Occupational Stress	

PSY 617	Abnormal Psychology	
SOC 607	Child Abuse and Neglect	
SOSC 602	Men and Women in Cross-Cultural Perspectives	
<i>Advanced Courses</i>		
PSY 601	The Human Brain	4
PSY 609	Cognition and Learning	4
<b>Concentration in Adult Court Advocacy</b>		
CRIM 500	Introduction to Criminology	4
CRIM 603	Crime Victim Rights and Remedies	4
CRIM 600	Crime Prevention and Control	4
<i>Integrative Capstone:</i>		
BEHS 650	Integrative Capstone: Project and Research in Behavioral and Social Science	4
or BEHS 651	Integrative Capstone: Internship in Behavioral and Social Science	
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Psychology: Child Court Advocacy (B.S.)

The Bachelor of Science in Psychology provides an understanding of human behavior within a socio-cultural context. Students explore the variables affecting human behavior within both individual and group settings. The major positions students for either post-college employment or advanced education. The child court advocacy concentration introduces students to the issues associated with supporting child victims of crime.

Students will have the opportunity to:

1. Differentiate and critically analyze biological, developmental, cognitive, and sociocultural theories that provide an understanding of behavior and communicate this knowledge effectively.
2. Use computer technology, as well as quantitative and scientific reasoning, to function as informed consumers of psychological research.
3. Apply ethical principles that guide and inform the conduct of research and clinical practice.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 111)	40
Major Requirements (p. 111)	52

Open Electives (p. 112)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Psychology</b>		
<i>Foundation Courses</i>		
PSY 501	Introduction to Psychology	4
PSY 508	Child Development	4
or PSY 509	Human Development	
PSY 502	Social Psychology	4
or SOSC 602	Men and Women in Cross-Cultural Perspectives	
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
PSY 602	Theories of Personality	4
or PSY 617	Abnormal Psychology	
IDIS 501	Research Methods	4
<b>Major Electives</b>		
Select one of the following:		
BEHS 615	Terrorism: Domestic and International	
BEHS 640	Internship in Behavioral Science	

CRIM 525	Juvenile Justice	
MGMT 566	Organizational Behavior	
PSY 502	Social Psychology	
PSY 521	Language Acquisition	
PSY 602	Theories of Personality	
PSY 603	Crisis Intervention	
PSY 604	Counseling Theories	
PSY 605	Principles of Assessment	
PSY 606	Educational Psychology	
PSY 615	Psychology of Adulthood	
PSY 616	Psychology of Occupational Stress	
PSY 617	Abnormal Psychology	
SOC 607	Child Abuse and Neglect	
SOSC 602	Men and Women in Cross-Cultural Perspectives	
<i>Advanced Courses</i>		
PSY 601	The Human Brain	4
PSY 609	Cognition and Learning	4
<b>Concentration in Child Court Advocacy</b>		
CRIM 555	The Criminal Justice System	4
CRIM 603	Crime Victim Rights and Remedies	4
SOC 607	Child Abuse and Neglect	4
<i>Integrative Capstone:</i>		
BEHS 650	Integrative Capstone: Project and Research in Behavioral and Social Science	4
or BEHS 651	Integrative Capstone: Internship in Behavioral and Social Science	
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Psychology: Counseling Foundations (B.S.)

The Bachelor of Science in Psychology provides an understanding of human behavior within a socio-cultural context. Students explore the variables affecting human behavior within both individual and group settings. The major positions students for either post-college employment or advanced education. The counseling foundations concentration introduces students to the theory and process of delivering counseling services.

Students will have the opportunity to:

1. Differentiate and critically analyze biological, developmental, cognitive, and sociocultural theories that provide an understanding of behavior and communicate this knowledge effectively.
2. Use computer technology, as well as quantitative and scientific reasoning, to function as informed consumers of psychological research.

3. Apply ethical principles that guide and inform the conduct of research and clinical practice.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 112)	40
Major Requirements (p. 112)	52
Open Electives (p. 113)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Psychology</b>		
<i>Foundation Courses</i>		
PSY 501	Introduction to Psychology	4
PSY 508	Child Development	4
or PSY 509	Human Development	
PSY 502	Social Psychology	4



or SOSC 602	Men and Women in Cross-Cultural Perspectives	
MATH 504	Statistics	4

**Intermediate Courses**

PSY 602	Theories of Personality	4
or PSY 617	Abnormal Psychology	
IDIS 501	Research Methods	4
Select one of the following:		4
BEHS 615	Terrorism: Domestic and International	
BEHS 640	Internship in Behavioral Science	
CRIM 525	Juvenile Justice	
MGMT 566	Organizational Behavior	
PSY 502	Social Psychology	
PSY 521	Language Acquisition	
PSY 602	Theories of Personality	
PSY 603	Crisis Intervention	
PSY 604	Counseling Theories	
PSY 605	Principles of Assessment	
PSY 606	Educational Psychology	
PSY 615	Psychology of Adulthood	
PSY 616	Psychology of Occupational Stress	
PSY 617	Abnormal Psychology	
SOC 607	Child Abuse and Neglect	
SOSC 602	Men and Women in Cross-Cultural Perspectives	

**Advanced Courses**

PSY 601	The Human Brain	4
PSY 609	Cognition and Learning	4

**Concentration in Counseling Foundations**

PSY 603	Crisis Intervention	4
PSY 604	Counseling Theories	4
PSY 617	Abnormal Psychology	4

**Integrative Capstone:**

BEHS 650	Integrative Capstone: Project and Research in Behavioral and Social Science	4
or BEHS 651	Integrative Capstone: Internship in Behavioral and Social Science	

<b>Total Credits</b>		<b>52</b>
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**Electives**

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Psychology: Education Advocacy (B.S.)

The Bachelor of Science in Psychology provides an understanding of human behavior within a socio-cultural context. Students explore the variables affecting human behavior within both individual and group settings. The major positions students for either post-college employment or advanced education. The education advocacy

concentration introduces students to the issues associated with supporting individuals who have specific instructional needs.

Students will have the opportunity to:

1. Differentiate and critically analyze biological, developmental, cognitive, and sociocultural theories that provide an understanding of behavior and communicate this knowledge effectively.
2. Use computer technology, as well as quantitative and scientific reasoning, to function as informed consumers of psychological research.
3. Apply ethical principles that guide and inform the conduct of research and clinical practice.

### Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 113)	40
Major Requirements (p. 113)	52
Open Electives (p. 114)	28
<b>Total</b>	<b>120</b>

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

### Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General

Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Psychology</b>		
<i>Foundation Courses</i>		
PSY 501	Introduction to Psychology	4
PSY 508 or PSY 509	Child Development Human Development	4
PSY 502 or SOSC 602	Social Psychology Men and Women in Cross-Cultural Perspectives	4
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
PSY 602 or PSY 617	Theories of Personality Abnormal Psychology	4
IDIS 501	Research Methods	4
<i>Major Electives</i>		
Select one of the following:		4
BEHS 615	Terrorism: Domestic and International	
BEHS 640	Internship in Behavioral Science	
CRIM 525	Juvenile Justice	
MGMT 566	Organizational Behavior	
PSY 502	Social Psychology	
PSY 521	Language Acquisition	
PSY 602	Theories of Personality	
PSY 603	Crisis Intervention	
PSY 604	Counseling Theories	
PSY 605	Principles of Assessment	
PSY 606	Educational Psychology	
PSY 615	Psychology of Adulthood	
PSY 616	Psychology of Occupational Stress	
PSY 617	Abnormal Psychology	
SOC 607	Child Abuse and Neglect	
SOSC 602	Men and Women in Cross-Cultural Perspectives	
<i>Advanced Courses</i>		
PSY 601	The Human Brain	4
PSY 609	Cognition and Learning	4
<b>Concentration in Education Advocacy</b>		
EDU 621	Special Education Law	4
EDU 603	Family and Community Relations in Early Childhood Education	4
Select one of the following:		4
EDU 602	Young Children with Exceptionalities, Birth-Age 8	
EDU 617	Students with Disabilities	
EDU 631	Multicultural Perspectives	
<i>Integrative Capstone:</i>		
BEHS 650 or BEHS 651	Integrative Capstone: Project and Research in Behavioral and Social Science Integrative Capstone: Internship in Behavioral and Social Science	4
<b>Total Credits</b>		<b>52</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Psychology: Emergency Management (B.S.)

The Bachelor of Science in Psychology provides an understanding of human behavior within a socio-cultural context. Students explore the variables affecting human behavior within both individual and group settings. The major positions students for either post-college employment or advanced education. The emergency management concentration prepares students to address the psychological factors, prescriptive and descriptive models of decision making, cognitive biases, heuristics, risk perception, social influences, and past experiences that together help explain why people tend to be under prepared for potential natural and human-made disasters.

Students will have the opportunity to:

1. Differentiate and critically analyze biological, developmental, cognitive, and sociocultural theories that provide an understanding of behavior and communicate this knowledge effectively.
2. Use computer technology, as well as quantitative and scientific reasoning, to function as informed consumers of psychological research.
3. Apply ethical principles that guide and inform the conduct of research and clinical practice.
4. Assess the prescriptive and descriptive models of decision making, preparation for or mitigation of several natural and human-made disasters, and accepted best practices for preparing communities and individuals for hazards.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 114)	40
Major Requirements (p. 115)	52
Open Electives (p. 115)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Psychology</b>		
<i>Foundational Courses</i>		
PSY 501	Introduction to Psychology	4
PSY 508	Child Development	4
or PSY 509	Human Development	
PSY 502	Social Psychology	4
or SOSC 602	Men and Women in Cross-Cultural Perspectives	
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
PSY 602	Theories of Personality	4
or PSY 617	Abnormal Psychology	
IDIS 501	Research Methods	4
Select one of the following:		4
BEHS 615	Terrorism: Domestic and International	
BEHS 640	Internship in Behavioral Science	
CRIM 525	Juvenile Justice	
MGMT 566	Organizational Behavior	
PSY 502	Social Psychology	
PSY 521	Language Acquisition	
PSY 602	Theories of Personality	
PSY 603	Crisis Intervention	
PSY 604	Counseling Theories	
PSY 605	Principles of Assessment	

PSY 606	Educational Psychology	
PSY 615	Psychology of Adulthood	
PSY 616	Psychology of Occupational Stress	
PSY 617	Abnormal Psychology	
SOC 607	Child Abuse and Neglect	
SOSC 602	Men and Women in Cross-Cultural Perspectives	

### Advanced Courses

PSY 601	The Human Brain	4
PSY 609	Cognition and Learning	4

### Concentration in Emergency Management

BEHS 505	Homeland Security and Emergency Management	4
BEHS 615	Terrorism: Domestic and International	4
BEHS 617	Disaster Management	4

### Integrative Capstone:

BEHS 650	Integrative Capstone: Project and Research in Behavioral and Social Science	4
or BEHS 651	Integrative Capstone: Internship in Behavioral and Social Science	

**Total Credits** 52

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Psychology: Family Studies (B.S.)

The Bachelor of Science in Psychology provides an understanding of human behavior within a socio-cultural context. Students explore the variables affecting human behavior within both individual and group settings. The major positions students for either post-college employment or advanced education. The family studies concentration introduces students to the issues associated with providing human services to individuals as well as family groups.

Students will have the opportunity to:

1. Differentiate and critically analyze biological, developmental, cognitive, and sociocultural theories that provide an understanding of behavior and communicate this knowledge effectively.
2. Use computer technology, as well as quantitative and scientific reasoning, to function as informed consumers of psychological research.
3. Apply ethical principles that guide and inform the conduct of research and clinical practice.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 116)	40
Major Requirements (p. 116)	52
Open Electives (p. 116)	28
Total	120

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Psychology</b>		
<i>Foundation Courses</i>		
PSY 501	Introduction to Psychology	4
PSY 509	Human Development	4
or PSY 508	Child Development	
PSY 502	Social Psychology	4
or SOSC 602	Men and Women in Cross-Cultural Perspectives	
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
PSY 602	Theories of Personality	4
or PSY 617	Abnormal Psychology	
IDIS 501	Research Methods	4
<i>Major Electives</i>		

Select one of the following: 4

BEHS 615	Terrorism: Domestic and International
BEHS 640	Internship in Behavioral Science
CRIM 525	Juvenile Justice
MGMT 566	Organizational Behavior
PSY 502	Social Psychology
PSY 521	Language Acquisition
PSY 602	Theories of Personality
PSY 603	Crisis Intervention
PSY 604	Counseling Theories
PSY 605	Principles of Assessment
PSY 606	Educational Psychology
PSY 615	Psychology of Adulthood
PSY 616	Psychology of Occupational Stress
PSY 617	Abnormal Psychology
SOC 607	Child Abuse and Neglect
SOSC 602	Men and Women in Cross-Cultural Perspectives

### Advanced Courses

PSY 601	The Human Brain	4
PSY 609	Cognition and Learning	4

### Concentration in Family Studies

PSY 508	Child Development	4
or PSY 510	Infant and Toddler Development	
PSY 615	Psychology of Adulthood	4
or SOSC 630	Aspects of Aging in a Modern Society	
SOSC 605	Stress and the Family	4
or SOC 603	Work and Society	

### Integrative Capstone:

BEHS 650	Integrative Capstone: Project and Research in Behavioral and Social Science	4
or BEHS 651	Integrative Capstone: Internship in Behavioral and Social Science	

**Total Credits** 52

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Psychology: Human Services (B.S.)

The Bachelor of Science in Psychology provides an understanding of human behavior within a socio-cultural context. Students explore the variables affecting human behavior within both individual and group settings. The major positions students for either post-college employment or advanced education. The human services concentration introduces students to issues associated with providing appropriate services to people with diverse needs.

Students will have the opportunity to:

1. Differentiate and critically analyze biological, developmental, cognitive, and sociocultural theories that provide an understanding of behavior and communicate this knowledge effectively.
2. Use computer technology, as well as quantitative and scientific reasoning, to function as informed consumers of psychological research.
3. Apply ethical principles that guide and inform the conduct of research and clinical practice.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 117)	40
Major Requirements (p. 117)	52
Open Electives (p. 117)	28
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Psychology</b>		
<i>Foundation Courses</i>		
PSY 501	Introduction to Psychology	4
PSY 509	Human Development	4
or PSY 508	Child Development	
PSY 502	Social Psychology	4
or SOSC 602	Men and Women in Cross-Cultural Perspectives	
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
PSY 602	Theories of Personality	4
or PSY 617	Abnormal Psychology	
IDIS 501	Research Methods	4
<i>Major Electives</i>		
Select one of the following:		4
BEHS 615	Terrorism: Domestic and International	
BEHS 640	Internship in Behavioral Science	
CRIM 525	Juvenile Justice	
MGMT 566	Organizational Behavior	
PSY 502	Social Psychology	
PSY 521	Language Acquisition	
PSY 602	Theories of Personality	
PSY 603	Crisis Intervention	
PSY 604	Counseling Theories	
PSY 605	Principles of Assessment	
PSY 606	Educational Psychology	
PSY 615	Psychology of Adulthood	
PSY 616	Psychology of Occupational Stress	
PSY 617	Abnormal Psychology	
SOC 607	Child Abuse and Neglect	
SOSC 602	Men and Women in Cross-Cultural Perspectives	
<i>Advanced Courses</i>		
PSY 601	The Human Brain	4
PSY 609	Cognition and Learning	4
<b>Concentration in Human Services</b>		
HMSV 500	Human Services and the Helping Process	4
SOSC 637	Social Stratification and Inequality	4
COMM 542	Interpersonal Communication and Group Dynamics	4
or PSY 604	Counseling Theories	
or HRM 621	Managing Conflict	
Integrative Capstone:		4
BEHS 650	Integrative Capstone: Project and Research in Behavioral and Social Science	4
or BEHS 651	Integrative Capstone: Internship in Behavioral and Social Science	
<b>Total Credits</b>		<b>56</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as

any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Psychology: Organizational Psychology (B.S.)

The Bachelor of Science in Psychology provides an understanding of human behavior within a socio-cultural context. Students explore the variables affecting human behavior within both individual and group settings. The major positions students for either post-college employment or advanced education. The organizational psychology concentration introduces students to the study of individual and group behavior in organizations and work environments.

Students will have the opportunity to:

1. Differentiate and critically analyze biological, developmental, cognitive, and sociocultural theories that provide an understanding of behavior and communicate this knowledge effectively.
2. Use computer technology, as well as quantitative and scientific reasoning, to function as informed consumers of psychological research.
3. Apply ethical principles that guide and inform the conduct of research and clinical practice.

### Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 118)	40
Major Requirements (p. 118)	52
Open Electives (p. 119)	28
Total	120

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4

Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

### Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Psychology</b>		
<i>Foundational Courses</i>		
PSY 501	Introduction to Psychology	4
PSY 508 or PSY 509	Child Development Human Development	4
PSY 502 or SOSC 602	Social Psychology Men and Women in Cross-Cultural Perspectives	4
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
PSY 602 or PSY 617	Theories of Personality Abnormal Psychology	4
IDIS 501	Research Methods	4
Select one of the following:		4
BEHS 615	Terrorism: Domestic and International	
BEHS 640	Internship in Behavioral Science	
CRIM 525	Juvenile Justice	
MGMT 566	Organizational Behavior	
PSY 502	Social Psychology	
PSY 521	Language Acquisition	
PSY 602	Theories of Personality	
PSY 603	Crisis Intervention	
PSY 604	Counseling Theories	
PSY 605	Principles of Assessment	
PSY 606	Educational Psychology	
PSY 615	Psychology of Adulthood	
PSY 616	Psychology of Occupational Stress	
PSY 617	Abnormal Psychology	
SOC 607	Child Abuse and Neglect	
SOSC 602	Men and Women in Cross-Cultural Perspectives	
<i>Advanced Courses</i>		
PSY 601	The Human Brain	4
PSY 609	Cognition and Learning	4
<i>Concentration in Organizational Psychology</i>		

MGMT 566	Organizational Behavior	4
PSY 616 or SOC 603	Psychology of Occupational Stress Work and Society	4
HRM 620 or HRM 621	Change Management Managing Conflict	4
<i>Integrative Capstone:</i>		
BEHS 650 or BEHS 651	Integrative Capstone: Project and Research in Behavioral and Social Science Integrative Capstone: Internship in Behavioral and Social Science	4
<b>Total Credits</b>		<b>52</b>

### Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Psychology: Wellness and Prevention (B.S.)

The Bachelor of Science in Psychology provides an understanding of human behavior within a socio-cultural context. Students explore the variables affecting human behavior within both individual and group settings. The major positions students for either post-college employment or advanced education. The wellness and prevention concentration introduces students to the key factors that impact the mental and physical well-being of individuals as well as strategies for prevention and health promotion.

Students will have the opportunity to:

1. Differentiate and critically analyze biological, developmental, cognitive, and sociocultural theories that provide an understanding of behavior and communicate this knowledge effectively.
2. Use computer technology, as well as quantitative and scientific reasoning, to function as informed consumers of psychological research.
3. Apply ethical principles that guide and inform the conduct of research and clinical practice.

### Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 119)	40
Major Requirements (p. 119)	52
Open Electives (p. 120)	28
<b>Total</b>	<b>120</b>

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can

be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		
MATH 502	Math for Our World	4
MATH 504	Statistics	4
MATH 510	Pre-Calculus	4
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major and Concentration coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major/Concentration, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Psychology</b>		
<i>Foundation Courses</i>		
PSY 501	Introduction to Psychology	4
PSY 509 or PSY 508	Human Development Child Development	4
PSY 502 or SOSO 602	Social Psychology Men and Women in Cross-Cultural Perspectives	4
MATH 504	Statistics	4
<i>Intermediate Courses</i>		
PSY 602 or PSY 617	Theories of Personality Abnormal Psychology	4
IDIS 501	Research Methods	4
<i>Major Electives</i>		
Select one of the following:		
BEHS 615	Terrorism: Domestic and International	4
BEHS 640	Internship in Behavioral Science	4
CRIM 525	Juvenile Justice	4
MGMT 566	Organizational Behavior	4
PSY 502	Social Psychology	4
PSY 521	Language Acquisition	4
PSY 602	Theories of Personality	4
PSY 603	Crisis Intervention	4

PSY 604	Counseling Theories	
PSY 605	Principles of Assessment	
PSY 606	Educational Psychology	
PSY 615	Psychology of Adulthood	
PSY 616	Psychology of Occupational Stress	
PSY 617	Abnormal Psychology	
SOC 607	Child Abuse and Neglect	
SOSC 602	Men and Women in Cross-Cultural Perspectives	

**Advanced Courses**

PSY 601	The Human Brain	4
PSY 609	Cognition and Learning	4

**Concentration in Wellness & Prevention**

Select one of the following: 4

SCI 502	Nutrition and Health	
SCI 603	Advanced Human Physiology & Wellness	
SCI 604	Principles of Exercise Science	
SCI 615	Fitness and Health	
HLTC 560	Health Behaviors: Theoretical Foundations for Health Education	4
HLTC 620	Needs Assessment and Strategies for Health Education and Promotion	4

**Integrative Capstone:**

BEHS 650	Integrative Capstone: Project and Research in Behavioral and Social Science	4
or BEHS 651	Integrative Capstone: Internship in Behavioral and Social Science	

**Total Credits** 52

**Electives**

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

**Public Administration (B.S.)**

Granite State College's Bachelor of Science degree in Public Administration is designed for students with career interests in public sector management or those seeking leadership roles in public service fields and offers students a public administration foundation that prepares them for further graduate study. The outcomes-based program is built upon a foundation of essential public administration competencies that are integrated throughout the curriculum: public administration, public policy, ethics, strategic communications, human resources, budgeting, and finance.

Students will have the opportunity to:

1. Build on applied expertise through the attainment of new knowledge in management, with specific relevance to the public sector.
2. Develop management capacity to enhance individual and organizational performance.
3. Apply ethical principles that inform public service management.

4. Integrate management theories in an applied field to improve efficiency and effectiveness of organizations.

**Degree Requirements**

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 120)	40
Major Requirements (p. 120)	52
Open Electives (p. )	28
<b>Total</b>	<b>120</b>

**General Education Requirements**

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

**Major Requirements**

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

**Prerequisite:** Must have completed an Associate Degree or equivalent in Public Service Management field.

Code	Title	Credits
<b>Major in Public Administration</b>		
<i>Foundation Courses</i>		
APST 505	Career Development and Life Planning	2
CMPL 502	Excel	2
DATA 510	Introduction to Data Analytics	4



HUMN 505	Introduction to Ethics	4
PADM 500	Introduction to Public Administration	4
<i>Intermediate Courses</i>		
MATH 504	Statistics	4
HRM 620	Change Management	4
PADM 600	Public Policy Development and Implementation	4
PADM 610	Public Sector Budget and Finance	4
PADM 615	Human Resources in the Public Sector	4
<i>Advanced Courses</i>		
LD 600 or LD 602	Becoming an Effective Leader Leadership Theory	4
COMM 602 or LD 625	Media and Strategic Communication Volunteer Leadership	4
APST 615 or MGMT 605	Grant Writing Fundraising and Resource Development	4
MGMT 651 or MGMT 660	Integrative Capstone: Industry-Based Internship Integrative Capstone: Industry-Based Project	4
<b>Total Credits</b>		<b>52</b>

## Technology Management (B.S.)

The Technology Management major provides technology proficiency together with the managerial know-how that employers need. With a sound base of knowledge in the core areas of programming, networks, databases, web, and digital media, combined with both fundamental upper-level management courses such as leadership, organizational development, and project management, graduates will be capable of managing technical staff and projects, but will also develop their capacities as strategic leaders who understand changing organizations and can make a contribution even as trends continuously emerge.

Students will have the opportunity to:

1. Demonstrate a sound understanding of fundamental management and accounting practices.
2. Possess proficiency in technology, including fundamentals of programming, network systems, databases, and the web.
3. Lead teams, manage projects and make decisions effectively.
4. Communicate successfully to and with technical and non-technical audiences.
5. Engage with emerging trends in the rapidly evolving environments of technology and business, and understand their potential applications and risks.
6. Assess the contributions that effective technology management makes to organizational goals and their achievement.
7. Apply, integrate, and synthesize competencies gained from technical and management courses to make a strategic contribution to business enterprise.

### Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 121)	40
Major Requirements (p. 121)	60
Open Electives (p. 122)	20
<b>Total</b>	<b>120</b>

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

### Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Technology Management</b>		
<i>Foundation Courses</i>		
CMPL 515	Programming Fundamentals	4
CMPL 525	Foundations of Cybersecurity	4
CMPL 612	Advanced Software Tools	4
MGMT 500	Principles of Management	4
COMM 605	Professional Communication	4
<i>Intermediate Courses</i>		
CMPL 614	Computer and Network Systems	4
MATH 504	Statistics	4
MGMT 569	Budget Management	4
MGMT 622	Database Management Systems	4
MGMT 624	Managing Information Technology	4
<i>Advanced Courses</i>		

LD 600	Becoming an Effective Leader	4
MGMT 626	Project Management Strategies	4
MGMT 623	Systems Analysis and Design	4
<i>Select one of the following:</i>		4
MGMT 608	Fostering Inclusion and Diversity in the Workplace	
HRM 620	Change Management	
HRM 621	Managing Conflict	
<i>Integrative Capstone:</i>		4
CMPL 650	Best Practices in Information Technology	
<b>Total Credits</b>		<b>60</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## General Education Requirements

The general education program at Granite State College is founded on fostering intellectual curiosity and preparing people to realize their full potential in a complex and changing world. Students explore major fields of knowledge and engage with ideas through action and application. With commitment to and respect for adults of all ages, the general education program will offer students opportunities to:

**Communicate**, particularly

- Write with clarity.
- Create digital or visual content.
- Communicate interpersonally.

**Think critically and comprehensively**, particularly

- Evaluate information.
- Reason with numbers.
- Think analytically.
- Define complex problems.

**Apply knowledge to workplace and community**, particularly

- Engage with diverse individuals, groups, and cultural frameworks.
- Participate in citizenship and community.
- Solve challenging problems using disciplinary knowledge.
- Reflect on learning to guide professional practice.

## Communicate

Three required courses.

In transfer, a minimum of 3 credits is required to meet each course requirement.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4

COMM 543	Visual Communication	4
<b>Total Credits</b>		<b>12</b>

## Think Critically and Comprehensively

Three required courses.

In transfer, a minimum of 3 credits is required to meet each course requirement.

Code	Title	Credits
CRIT 501	Introduction to Critical Inquiry	4
CRIT 602	Advanced Critical Analysis and Strategic Thinking <sup>1</sup>	4
<i>Select one of the following:</i>		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
<b>Total Credits</b>		<b>12</b>

<sup>1</sup> CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) is not required at the associate level. CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) will not be waived for transfer students holding associate degrees but will be waived for students with an earned bachelor's degree in another field. CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) must be taken at Granite State College and cannot be satisfied through transfer credit, testing, or other forms of prior learning assessment.

## Apply Knowledge to Workplace and Community

Four required courses.

In transfer, a minimum of 3 credits is required to meet each course requirement.

## Knowledge of Human Behavior and Social Systems: Social Sciences Disciplines

Courses in this area recognize how changes occur in human development, behavior, social values, groups, and/or institutions.

Code	Title	Credits
<i>Select one of the following:</i>		4
CRIM 500	Introduction to Criminology	
CRIM 555	The Criminal Justice System	
CRIM 600	Crime Prevention and Control	
CRIM 603	Crime Victim Rights and Remedies	
CRIM 606	Corrections, Probation, and Parole	
CRIM 607	Constitutional Law	
ECO 512	Principles of Economics	
ECO 600	International Economics	
ECO 605	Economics of Artificial Intelligence	
POL 550	American Government and Politics	
POL 554	Law and Society	
POL 600	The U.S. in World Affairs	
PSY 501	Introduction to Psychology	
PSY 502	Social Psychology	

PSY 508	Child Development
PSY 509	Human Development
PSY 510	Infant and Toddler Development
PSY 521	Language Acquisition
PSY 602	Theories of Personality
PSY 603	Crisis Intervention
PSY 604	Counseling Theories
PSY 605	Principles of Assessment
PSY 606	Educational Psychology
PSY 609	Cognition and Learning
PSY 615	Psychology of Adulthood
PSY 616	Psychology of Occupational Stress
PSY 617	Abnormal Psychology
SOC 501	Introduction to Sociology
SOC 601	Society and the Individual
SOC 603	Work and Society
SOC 607	Child Abuse and Neglect
SOSC 519	Living in a Digital Democracy
SOSC 602	Men and Women in Cross-Cultural Perspectives
SOSC 604	Dynamics of Family Relationships
SOSC 605	Stress and the Family
SOSC 630	Aspects of Aging in a Modern Society
SOSC 637	Social Stratification and Inequality
<b>Total Credits</b>	<b>4</b>

### Knowledge of Human Thought and Expression: Humanities Disciplines

Courses in this area allow students to ask and explore a variety of questions about human thought and experience.

Code	Title	Credits
Select one of the following: 4		
ARTS 501	Introduction to Drawing	
ARTS 503	Introduction to Watercolor	
ARTS 515	Digital Photography	
ARTS 550	Art History: Western World	
ARTS 551	Survey of World Architecture	
ENG 504	Introduction to Literature	
ENG 505	Introduction to Language and Linguistics	
ENG 508	The Media and Its Messages	
ENG 510	Modern American Writers 1865 to the Present	
ENG 512	British Literature I	
ENG 513	British Literature II	
ENG 550	War Writing in 21st Century: Literature of Combat, Homefront, and Homecoming	
ENG 555	Children's Literature	
ENG 560	Young Adult Literature	
ENG 604	Creative Writing	
ENG 620	Multicultural Perspectives through Literature	
ENG 625	Readings in World Literature	
ENG 630	The Graphic Novel	

ENG 633	Short Fiction
ENG 640	Shakespeare
ENG 645	Disability in Literature and Culture
HIS 502	Great Civilizations
HIS 510	United States History to 1865
HIS 511	United States History: 1865 to the Present
HIS 512	European History: Renaissance through the Industrial Revolution
HIS 602	History of New England
HIS 610	Historical Methods
HIS 611	Themes in World History
HIS 618	History of World War II
HIS 627	Vietnam War: An Historical Perspective
HUMN 502	American Popular Culture
HUMN 504	World Religions
HUMN 505	Introduction to Ethics
HUMN 560	Introductory Spanish
HUMN 625	Introduction to Cultural Theory

**Total Credits** 4

### Knowledge of Physical and Natural World: Natural Sciences Disciplines

Courses in this area allow students to develop an understanding of the basic facts, principles, theories, and methods of physical and/or biological science.

Code	Title	Credits
Select one of the following: 4		
PSY 601	The Human Brain	
PSY 610	Understanding the Disease Model of Addictions	
SCI 502	Nutrition and Health	
SCI 505	Human Biology	
SCI 508	Issues in Women's Health	
SCI 509	Diseases of the 21st Century	
SCI 512	Introduction to Astronomy	
SCI 518	Physical Geography	
SCI 520	Introduction to Oceanography	
SCI 528	Natural History of Northern New England	
SCI 539	Energy and Environment	
SCI 541	Introduction to Environmental Science	
SCI 601	Life Cycle Nutrition	
SCI 603	Advanced Human Physiology & Wellness	
SCI 604	Principles of Exercise Science	
SCI 610	Contemporary Issues in Personal and Global Health	
SCI 615	Fitness and Health	
<b>Total Credits</b>		<b>4</b>

### Interdisciplinary Seminar

This upper-level seminar's specific topic varies by individual course section.

Code	Title	Credits
IDIS 601	Interdisciplinary Seminar <sup>1</sup>	4

<sup>1</sup> **Note:** IDIS 601 Interdisciplinary Seminar (4 s.h.) *should be taken after all other general education requirements are completed.* IDIS 601 Interdisciplinary Seminar (4 s.h.) *is not required at the associate level.* IDIS 601 Interdisciplinary Seminar (4 s.h.) *will not be waived for transfer students holding associate degrees but will be waived for students with an earned bachelor's degree in another field.* IDIS 601 Interdisciplinary Seminar (4 s.h.) *must be taken at Granite State College and cannot be satisfied through transfer credit, testing, or other forms of prior learning assessment.*

## Minors

Students may specialize further by selecting a minor in an area of interest. Minors are optional and are open to all Bachelor's Degree candidates. Students may use only one course from the major to fulfill minor requirements. All minors consist of five courses, at least two of which must be upper level. Required courses may have prerequisites. Two minors are allowed with no courses overlapping across major or minor requirements in either direction. Courses must be completed with a C or better to be included in a minor. Not all Major and Minor combinations are appropriate. Students should consult with their Academic Advisor for approved appropriate major and minor combinations.

- Accounting (Minor) (p. 124)
- Addictions Studies (Minor) (p. 124)
- Adult Learning and Development (Minor) (p. 125)
- Business Administration (Minor) (p. 125)
- Business and Strategic Communication (Minor) (p. 125)
- Counseling Foundations (Minor) (p. 126)
- Court Advocacy (Minor) (p. 126)
- Criminal Justice (Minor) (p. 126)
- Data Analytics (Minor) (p. 126)
- Early Childhood Education (Minor) (p. 126)
- Economics (Minor) (p. 127)
- Education Advocacy (Minor) (p. 127)
- Emergency Management (Minor) (p. 127)
- Entrepreneurship (Minor) (p. 128)
- Family Studies (Minor) (p. 128)
- Finance (Minor) (p. 128)
- Global Business (Minor) (p. 128)
- Graphic Design (Minor) (p. 129)
- Health Care (Minor) (p. 129)
- History (Minor) (p. 129)
- Hotel, Restaurant and Travel (Minor) (p. 130)
- Human Resources Management (Minor) (p. 130)
- Human Services (Minor) (p. 130)
- Information Technology (Minor) (p. 131)
- Interpersonal and Organizational Communication (Minor) (p. 131)
- Leadership (Minor) (p. 131)
- Management (Minor) (p. 131)
- Marketing (Minor) (p. 132)
- Nonprofit Management (Minor) (p. 132)

- Operations, Supply Chain, and Logistics Management (Minor) (p. 132)
- Organizational Psychology (Minor) (p. 133)
- Professional Sales (Minor) (p. 133)
- Psychology (Minor) (p. 133)
- Public Administration and Policy (Minor) (p. 134)
- Visual Communication and Social Media (Minor) (p. 134)
- Wellness and Prevention (Minor) (p. 134)
- Writing for Visual Media (Minor) (p. 134)

## Accounting (Minor)

This minor provides foundational accounting skills for careers requiring bookkeeping and knowledge of organizational processes in the field. The program prepares graduates to help organizations manage budgets, utilize accounting information systems, and gain knowledge in taxation. NOTE: This minor may not be declared with the following majors: BS Accounting and Finance, BS Business Management: Accounting.

Students will have the opportunity to:

1. Acquire knowledge of professional accounting practices and research in the field of accounting.
2. Demonstrate working knowledge of essentials in the field of accounting, enabling them to manage their personal and organizational bookkeeping.

Code	Title	Credits
ACCT 550	Accounting Information Systems	4
ACCT 600	Intermediate Accounting I	4
ACCT 601	Intermediate Accounting II	4
ACCT 612	Taxation	4
ACCT 515	Managerial Accounting	4
<b>Total Credits</b>		<b>20</b>

## Addictions Studies (Minor)

This minor introduces students to the issues associated with supporting people involved with addictive behaviors. Students will study the foundational principles of providing counseling services to individuals with addiction issues as well as the disease model and characteristic needs of this population. NOTE: This minor may not be declared with the following majors: BS Human Services: Addictions Studies or BS Psychology: Addictions Studies.

Students will have the opportunity to:

1. Identify the characteristics and behaviors of people with addictive behaviors, such as substance use disorder, gambling, video gaming, eating disorders, sex addiction, and other compulsive behaviors..
2. Describe explanations for addictive behaviors.
3. Apply knowledge of addictive behaviors to suggest treatment strategies.

## Minor Requirements

Code	Title	Credits
PSY 515	Core Principles of Addiction	4
PSY 604	Counseling Theories	4

PSY 610	Understanding the Disease Model of Addictions	4
PSY 625	Foundations of Addiction Counseling	4
SOC 612	Issues of Addiction in Special Populations	4
<b>Total Credits</b>		<b>20</b>

## Adult Learning and Development (Minor)

This minor provides knowledge to maximize adult learning in training, consulting, or instructional environments. Students will develop an understanding of the unique qualities, motivations, and capabilities of the adult student.

Students will have the opportunity to:

1. Develop sufficient understanding of adult learner behaviors and capacities to enable the student to respond effectively to possible professional scenarios.
2. Apply knowledge of adult development and learning to solving problems in the context of the student's professional field.
3. Ask critical questions about information and research in the field.

### Minor Requirements

Code	Title	Credits
INST 605	Teaching and Learning in Adulthood	4
INST 650	Program Development and Learning <sup>1</sup>	4
PSY 615	Psychology of Adulthood <sup>1</sup>	4
PSY 616	Psychology of Occupational Stress <sup>1</sup>	4
INST 607 or INST 610	The Learning Workplace Instructional Design and Interactive Learning	4
<b>Total Credits</b>		<b>20</b>

<sup>1</sup> These courses have prerequisites.

## Business Administration (Minor)

The minor in business administration is designed to provide the student with content and additional in-depth education in marketing, management, accounting, information systems, legal, and ethical issues in business. NOTE: This minor may not be declared with the following major: BS Business Management: Business Administration.

Students will have the opportunity to:

1. Learn the foundations of the various business disciplines and how they function together to create a sustainable business operation.
2. Research business methods and how to base decisions from your findings.
3. Assess legal and ethical issues in business situations.

### Minor Requirements

Code	Title	Credits
<b>Select 5 of the following</b>		<b>20</b>
ACCT 515	Managerial Accounting	
ECO 512	Principles of Economics	
ECO 600	International Economics	

ENT 500	The Entrepreneurial Mindset
HRM 518	Human Resource Management
HRM 607	Law and Ethics in Human Resource Management
MGMT 540	Practicum in Management
MGMT 613	Financial Management
MGMT 615	Financial Modeling and Decision-Making
MGMT 624	Managing Information Technology
MGMT 625	Legal and Ethical Issues in Business Management
MGMT 626	Project Management Strategies
MGMT 633	Global Business
MGMT 640	Internship in Management
MKTG 514	Principles of Marketing
MKTG 523	Introduction to Professional Sales
MKTG 617	Consumer Behavior
OPS 619	Quality Management
OPS 628	Fundamentals of LEAN Process Improvement
SCM 610	Supply Chain Management
<b>Total Credits</b>	<b>20</b>

## Business and Strategic Communication (Minor)

The minor in Business and Strategic Communication focuses specifically on communication that is external to businesses and organizations. Extensive consideration is given to an organization's image: how to define it, promote it, enhance it, and manage it in times of crisis. However, because a solid external image is predicated upon sound internal structure and communication, the "business communication" component of this minor encompasses topics such as: managerial communication, presentations, and leadership.

Students will have the opportunity to:

1. Assess the profound impact of an organization's external image upon its current reputation and future success.
2. Analyze strategies by which organizations establish, promote, and maintain their external image.
3. Identify strategies by which organizations manage their image in times of crisis, and how they rebuild it in the aftermath.
4. Develop knowledge of managerial communication in the areas of leadership, direction, and meetings.

### Minor Requirements

Code	Title	Credits
COMM 565	Strategic Communication	4
COMM 605	Professional Communication	4
COMM 610	Managerial Communication	4
MGMT 566	Organizational Behavior	4
LD 600	Becoming an Effective Leader	4
<b>Total Credits</b>		<b>20</b>

## Counseling Foundations (Minor)

This minor enables students to focus on issues and methods associated with providing counseling to individuals in distress. Students will study the personal and situational factors that can cause individuals to seek counseling. Students will also gain knowledge of the methods associated with communicating with individuals in distress to help them to solve problems. NOTE: This minor may not be declared with the following majors: BS Human Services: Counseling Foundations or BS Psychology: Counseling Foundations.

Students will have the opportunity to:

1. Identify personal and situational factors that lead individuals to seek counseling.
2. Differentiate between different counseling theories and practices.

### Minor Requirements

Code	Title	Credits
PSY 602	Theories of Personality	4
PSY 603	Crisis Intervention	4
PSY 604	Counseling Theories	4
PSY 617	Abnormal Psychology	4
PSY 605	Principles of Assessment	4
or COMM 542	Interpersonal Communication and Group Dynamics	
<b>Total Credits</b>		<b>20</b>

## Court Advocacy (Minor)

This minor explores the issues associated with supporting crime victims as they navigate the criminal justice system. Students will study criminal behavior, the criminal justice system, and the issues of both child and adult victims of crime. NOTE: This minor may not be declared with the following majors: BS Human Services: Child Court Advocacy, BS Human Services: Adult Court Advocacy, BS Psychology: Child Court Advocacy, or BS Psychology: Adult Court Advocacy.

Students will have the opportunity to:

1. Identify the needs of crime victims (both child and adult).
2. Describe the behaviors of victims and criminals.

### Minor Requirements

Code	Title	Credits
CRIM 500	Introduction to Criminology	4
CRIM 555	The Criminal Justice System	4
CRIM 603	Crime Victim Rights and Remedies	4
SOC 607	Child Abuse and Neglect	4
SOSC 637	Social Stratification and Inequality	4
<b>Total Credits</b>		<b>20</b>

## Criminal Justice (Minor)

This minor explores the roles of law enforcement, corrections, and criminals within the US criminal justice system. Students will gain a foundational understanding of the theories and practices of individuals in

each aspect of the criminal justice system. NOTE: This minor may not be declared with the following majors: BS Criminal Justice.

Students will have the opportunity to:

1. Identify behaviors of criminals and victims.
2. Define the roles of law enforcement, corrections, and criminals within the justice system.
3. Describe the complex relationship between victims, law enforcement, criminals, and corrections.

### Minor Requirements

Code	Title	Credits
CRIM 500	Introduction to Criminology	4
CRIM 555	The Criminal Justice System	4
CRIM 600	Crime Prevention and Control	4
Select one of the following:		4
CRIM 525	Juvenile Justice	
CRIM 603	Crime Victim Rights and Remedies	
SOC 607	Child Abuse and Neglect	
Select one of the following:		4
CRIM 606	Corrections, Probation, and Parole	
CRIM 607	Constitutional Law	
<b>Total Credits</b>		<b>20</b>

## Data Analytics (Minor)

The minor in data analytics addresses the knowledge, skills, and ability to answer data-driven questions within a student's discipline or industry. Students will have the opportunity to prepare data for analysis, draw conclusions based on data, and present the results of data analysis.

Students will have the opportunity to:

1. Utilize the data analytics process to address industry-specific challenges.
2. Practice data mining, cleaning, and visualization techniques.
3. Define ethical and legal issues related to data analytics.

### Minor Requirements

Code	Title	Credits
DATA 510	Introduction to Data Analytics	4
DATA 520	Data Mining, Cleaning, and Visualization	4
DATA 610	Data Analytics and Technologies	4
DATA 620	Data Analytics in Business Intelligence	4
DATA 630	Advanced Data Analytics	4
<b>Total Credits</b>		<b>20</b>

## Early Childhood Education (Minor)

The Early Childhood Education minor is designed for individuals seeking to supplement non-education degrees with courses that may be applied towards DHHS credentialing in early childhood. Courses in this minor model curriculum standards set forth by the National Association for the Education of Young Children.

Students will have the opportunity to:

1. Develop knowledge and skills in promoting child development with an understanding and application of developmentally appropriate practice.
2. Apply knowledge and skills to develop, implement, and evaluate meaningful curriculum for all children.

## Minor Requirements

Code	Title	Credits
PSY 508	Child Development	4
EDU 550	Foundations of Early Childhood Education	4
EDU 560	Positive Behavior Guidance in Early Childhood Education	4
EDU 601	Observation and Assessment in Early Childhood Education	4
EDU 602	Young Children with Exceptionalities, Birth-Age 8	4
<b>Total Credits</b>		<b>20</b>

## Economics (Minor)

The minor in economics provides a foundation in microeconomics and macroeconomics from a variety of lenses. Courses assess the ways in which economics are affected by technology, social, environmental and institutional capital, globalization and psychology. The minor in economics is valuable across many fields. Those who study economics may find career opportunities in business and government such as management consulting, business analysis, market research, and others. NOTE: This minor may not be declared with the following major: BS Business Management: Economics.

Students will have the opportunity to:

1. Demonstrate knowledge of economic principles.
2. Explain the inner working of international goods and services markets.
3. Apply varied lenses to the field of economics.

## Minor Requirements

Code	Title	Credits
ECO 512	Principles of Economics	4
ECO 600	International Economics	4
ECO 605	Economics of Artificial Intelligence	4
ECO 607	Resource Economics	4
ECO 610	Behavioral Economics	4
<b>Total Credits</b>		<b>20</b>

## Education Advocacy (Minor)

This minor introduces students to the issues associated with supporting individuals who have specific instructional needs. Students will investigate laws, mechanisms of communication, and specific accommodations associated with education of individuals with needs.

Students will have the opportunity to:

1. Identify the instructional needs of individuals based on culture, race, ethnicity, or disability.
2. Communicate possible accommodations.

## Minor Requirements

Code	Title	Credits
EDU 621	Special Education Law	4
EDU 603	Family and Community Relations in Early Childhood Education	4
EDU 631	Multicultural Perspectives	4
EDU 560	Positive Behavior Guidance in Early Childhood Education	4
EDU 602	Young Children with Exceptionalities, Birth-Age 8	4
or EDU 617	Students with Disabilities	
<b>Total Credits</b>		<b>20</b>

## Emergency Management (Minor)

The minor in emergency management enables students to develop knowledge and skills related to emergency management strategy and policy development. It is a comprehensive study of the disaster management cycle, including emergency preparedness, mitigation, response, and recovery. The world is becoming a crowded place with a dense population and increasingly frequent natural and human-made hazards. Thus, there is a high demand for risk reduction and educated, prepared public leadership. Students who complete a minor in emergency management gain insight and knowledge that will strengthen their marketable skills in various international, federal, state, and local governments, private sector businesses, and nonprofit organizations. NOTE: This minor may not be declared with the following majors: BS Psychology: Emergency Management and BS Business Management: Emergency Management.

Students will have the opportunity to:

1. Attain proficiency in the fundamental skills needed to successfully participate in an emergency management team.
2. Evaluate the integrated emergency management systems with resources and capabilities networked together, developing the means to address natural and human-made hazards.
3. Explain how different partners and core capabilities contribute to emergency management in their community by building on the resources necessary for developing a comprehensive emergency operations plan.

## Minor Requirements

Code	Title	Credits
BEHS 505	Homeland Security and Emergency Management	4
BEHS 510	National Incident Management Systems (NIMS)	4
BEHS 610	Community Emergency Response	4
BEHS 615	Terrorism: Domestic and International	4
BEHS 617	Disaster Management	4
<b>Total Credits</b>		<b>20</b>

## Entrepreneurship (Minor)

The minor in entrepreneurship is designed to provide the student the opportunity to develop entrepreneurship knowledge, skills, and ability applicable to a wide range of organizational settings, including startup business, new ventures, and social ventures including not-for-profit organizations. The minor in entrepreneurship is suitable for those who might want to have their own business or work in an entrepreneurial environment. NOTE: This minor may not be declared with the following major: BS Business Management: Entrepreneurship.

Students will have the opportunity to:

1. Understand and assess the feasibility of entrepreneurial endeavors.
2. Effectively utilize their analytical skills to solve entrepreneurial problems.
3. Demonstrate the ability to find an attractive market that can be reached economically.

### Minor Requirements

Code	Title	Credits
ENT 500	The Entrepreneurial Mindset	4
ENT 600	Launching and Managing Entrepreneurial Ventures	4
ENT 603	Entrepreneurial Finance	4
ENT 607	Legalities and Ethics of Entrepreneurship	4
ENT 611	Entrepreneurial Marketing	4
<b>Total Credits</b>		<b>20</b>

## Family Studies (Minor)

This minor explores evolving family structures in contemporary American society. NOTE: This minor may not be declared with the following majors: BS Human Services: Family Studies and BS Psychology: Family Studies.

Students will have the opportunity to:

1. Develop a foundation of knowledge related to evolving and diverse familial structures within the American Society.
2. Apply knowledge of relationship dynamics to social, human service, or psychological professional contexts.

### Minor Requirements

Code	Title	Credits
SOSC 637	Social Stratification and Inequality	4
PSY 508 or PSY 510	Child Development Infant and Toddler Development	4
PSY 615 or SOSC 630	Psychology of Adulthood Aspects of Aging in a Modern Society	4
SOSC 605 or SOC 603	Stress and the Family Work and Society	4
SOC 607 or PSY 616	Child Abuse and Neglect Psychology of Occupational Stress	4
<b>Total Credits</b>		<b>20</b>

## Finance (Minor)

This minor provides foundational skills for careers related to finance. It can also prepare the student to be a member of the financial management team in small or mid-sized enterprises or for self-employment. NOTE: This minor may not be declared with the following major: BS Accounting and Finance and BS Business Management: Finance.

Students will have the opportunity to:

1. Demonstrate working knowledge of essentials in the field of finance so as to accurately interpret financial data and processes to users of financial services and business financial processes.
2. Ask critical questions about information and research in the field of Finance.

### Minor Requirements

Code	Title	Credits
MGMT 611	Money and Banking	4
MGMT 612	Investment Principles	4
MGMT 613	Financial Management	4
ECO 600	International Economics	4
MGMT 615	Financial Modeling and Decision-Making	4
<b>Total Credits</b>		<b>20</b>

## Global Business (Minor)

The minor in Global Business is designed to provide the student with a broad exposure to the global areas of business and the interesting challenges and opportunities it provides. These areas include a minimum culture, financial forces, international monetary, economics, socioeconomic forces, management, marketing internationally, political forces, and global innovation. The minor in global business is suitable for those who might want to have their own business, conduct business in a global setting, or want a better understanding of how global business differs from domestic business. The global business minor will prepare students for a wide range of diverse opportunities in the global business sector. NOTE: This minor may not be declared with the following major: BS Business Management: Global Business.

Students will have the opportunity to:

1. Understand how global factors affect domestic concerns.
2. Identify and evaluate the challenges and opportunities of global business and globalization.
3. Compare the way consumer and industrial products and services are modified for global sale.
4. Understand social, ethical, political, and economic forces as it pertains to the global marketplace.

### Minor Requirements

Code	Title	Credits
MGMT 633	Global Business	4
MGMT 632	Global Innovation	4
ENT 500	The Entrepreneurial Mindset	4
ECO 600	International Economics	4



MGMT 604	International and Cross-Cultural Management	4
<b>Total Credits</b>		<b>20</b>

## Graphic Design (Minor)

The minor in Graphic Design enables students to develop and enhance creative and critical thinking in the field of graphic design. Students apply technical skills to transform ideas into a variety of media and utilize visual communication to meet specific needs. The Graphic Design minor complements a variety of disciplines, as it pairs well with professional communication, marketing, and digital media.

Students will have the opportunity to:

1. Visualize appropriate concepts for projects targeted toward a specific purpose and audience.
2. Plan and research successful design solutions that meet established needs and deadlines.
3. Create, present, and clearly communicate the purpose and rationale for completed design projects.
4. Apply learned digital software skill to solve visual design problems.
5. Evaluate and constructively critique projects throughout the design process.

## Minor Requirements

Code	Title	Credits
ARTS 512	Fundamentals of Design	4
COMM 545	Digital Illustration	4
COMM 602	Media and Strategic Communication	4
COMM 645	Advanced Digital Illustration	4
ARTS 501	Introduction to Drawing	4
or ARTS 515	Digital Photography	
<b>Total Credits</b>		<b>20</b>

## Health Care (Minor)

This minor explores significant areas of the dynamic and complex health care industry. This minor provides a solid foundation for health care managers and staff, human resource professionals, and others whose work responsibilities intersect with this growing industry.

Students will have the opportunity to:

1. Apply general management or human resource management skills to realistic situations in the field of health care
2. Ask critical questions about information and research in the field of health care.

## Minor Requirements

Code	Title	Credits
HLTC 550	The Emerging U.S. Health Care System	4
HLTC 629	Law and Ethics for Healthcare and Human Services	4
HLTC 638	Health Care Policy	4

HLTC 555	Introduction to Fiscal Management in Health Care	4
Select one of the following:		4
APST 615	Grant Writing	
HLTC 627	Reimbursement and Financing Techniques in Health Care	
HRM 620	Change Management	
HRM 621	Managing Conflict	
MGMT 608	Fostering Inclusion and Diversity in the Workplace	
PSY 616	Psychology of Occupational Stress	
SCI 508	Issues in Women's Health	
SCI 509	Diseases of the 21st Century	
SOSC 630	Aspects of Aging in a Modern Society	
<b>Total Credits</b>		<b>20</b>

## History (Minor)

The minor in history is designed to provide an overview of world history, including the study of U.S. history in greater depth. The courses provide students with a foundation in historical research, evaluation of sources, the diversity of human experience, and the opportunity to explore modern society from the context of the past.

Students will have the opportunity to:

1. Demonstrate a breadth of knowledge in world history.
2. Articulate key patterns of social, cultural, and political change.
3. Accurately apply all of the techniques in the historical method, source evaluation, and written analysis.
4. Appraise and contextualize information in order to convey both the particularity of past lives and the scale of human experience.
5. Craft well-supported historical research using discipline-specific writing and citation conventions.

## Minor Requirements

Code	Title	Credits
<i>Select two of the following:</i>		<i>8</i>
HIS 502	Great Civilizations	
HIS 510	United States History to 1865	
HIS 511	United States History: 1865 to the Present	
HIS 512	European History: Renaissance through the Industrial Revolution	
POL 550	American Government and Politics	
HIS 610	Historical Methods	4
HIS 611	Themes in World History	4
<i>Select one of the following:</i>		<i>4</i>
HIS 602	History of New England	
HIS 618	History of World War II	
HIS 627	Vietnam War: An Historical Perspective	
POL 600	The U.S. in World Affairs	
<b>Total Credits</b>		<b>20</b>

## Hotel, Restaurant and Travel (Minor)

Students in the Hotel, Restaurant, and Travel minor will explore the theories, principles, and trends of successful hospitality operations in a constantly changing environment. Courses are designed to employ experiential and immersive teaching techniques to assist students in learning how to diagnose and address the diverse range of issues associated with the hospitality industry. This minor focuses on helping students to learn how to develop practical leadership and managerial competencies as well as using systems thinking to discover the interrelated nature of the industry and the communities that support these vital economic, cultural, and lifestyle operations. NOTE: This minor may not be declared with the following major: BS Business Management: Hotel, Restaurant, Travel.

Students will have the opportunity to:

1. Identify and evaluate how the various segments of the hotel, restaurant, and travel industries operate in a constantly evolving environment.
2. Evaluate, develop, and apply effective managerial and leadership competencies in the areas of: hotel and restaurant operations, revenue management, cost controls, event/venue planning and management, and travel and tourism management.
3. Analyze, evaluate and solve industry related problems utilizing data driven reasoning concepts, critical systems thinking in all sectors of the hotel, restaurant, and travel industries while applying problem-solving and critical-thinking skills to create efficiencies in hospitality operations, improve interpersonal skills, and to resolve workplace conflict.
4. Articulate the ethical importance of hiring, training, and employing a diverse workforce.
5. Evaluate and employ technology that assists in both financial and operational efficiencies while acknowledging and addressing the inherent ethical and practical issues.

### Minor Requirements

Code	Title	Credits
HRT 600	Hotel & Restaurant Management	4
HRT 602	Leadership and Sustainable Tourism	4
Choose three of the following:		12
HRT 601	Food Service Systems and Control	
HRT 603	Event, Meeting, and Conference Management	
HRT 607	Revenue Management in the Hospitality Industry	
MKTG 610	Marketing Hospitality Organizations	
<b>Total Credits</b>		<b>20</b>

## Human Resources Management (Minor)

This minor develops skills for the varied and significant roles that the human resources professional fills in an organization. The minor focuses on developing leadership and managerial skills for the HR professional as an agent of organizational change in the workplace. NOTE: This minor

may not be declared with the following major: BS Human Resource Management.

Students will have the opportunity to:

1. Apply key concepts and legal/ethical frameworks in human resources to effectively resolving real or potential challenges in organizations.
2. Ask critical questions about information and research in the field of human resources.

### Minor Requirements

Code	Title	Credits
HRM 518	Human Resource Management	4
MGMT 566	Organizational Behavior	4
HRM 605	Human Resource Application in Today's Organizations	4
HRM 607	Law and Ethics in Human Resource Management	4
<i>Select one of the following:</i>		4
HRM 610	Recruitment, Selection, and Employee Development	
HRM 615	Compensation and Performance Management	
HRM 620	Change Management	
HRM 621	Managing Conflict	
<b>Total Credits</b>		<b>20</b>

## Human Services (Minor)

This minor enables a student to examine the organization and delivery of a wide range of human services and professions. Focus areas include ethical practice, intervention approaches, and skill development and theory that students can apply in support roles in a variety of social service and health care agencies. Note: This minor may not be declared with the following majors: B.S. in Psychology: Human Services and B.S. in Human Services (all concentrations).

Students will have the opportunity to:

1. Develop knowledge of a diverse array of psychological and social theories, approaches and practices.
2. Apply knowledge of human and social behaviors across social and health care professional settings.
3. Ask critical questions about information and research in the field of Human Services.

### Minor Requirements

Code	Title	Credits
HMSV 500	Human Services and the Helping Process	4
SOSC 637	Social Stratification and Inequality	4
HLTC 629	Law and Ethics for Healthcare and Human Services	4
<i>Select one of the following:</i>		4
COMM 542	Interpersonal Communication and Group Dynamics	
HRM 621	Managing Conflict	
PSY 604	Counseling Theories	
<i>Select one of the following:</i>		4

PSY 509	Human Development	
SOSC 604	Dynamics of Family Relationships	
MGMT 566	Organizational Behavior	
<b>Total Credits</b>		<b>20</b>

## Information Technology (Minor)

This minor enables managers at any level to understand and use information technology as a resource to improve an organization's efficiency.

Students will have the opportunity to:

1. Acquire managerial knowledge of informational technology software, hardware and programming.
2. Apply technological skills to advance efficiency of professional settings.
3. Ask critical questions about information and research in the field of Information Technology.

## Minor Requirements

Code	Title	Credits
CMPL 515	Programming Fundamentals	4
CMPL 612	Advanced Software Tools	4
CMPL 614	Computer and Network Systems	4
MGMT 622	Database Management Systems	4
MGMT 623	Systems Analysis and Design	4
<b>Total Credits</b>		<b>20</b>

## Interpersonal and Organizational Communication (Minor)

The minor in Interpersonal and Organizational Communication focuses specifically on communication that is internal to organizations. Students will survey theories of organizational communication, and explore key internal responsibilities and challenges that all organizations face, including: team dynamics, diversity, conflict, privacy, identifying and inspiring talent, and defining and achieving goals, among others. This minor is interdisciplinary in that the topics covered traverse many areas of study.

Students will have the opportunity to:

1. Identify the foundational theories of organizational communication.
2. Assess challenges common to organizations, including conflict, stasis, and privacy, and devise actionable steps toward resolution.
3. Explore strategies to enhance the internal workings of organizations from the perspectives of various stakeholders.

## Minor Requirements

Code	Title	Credits
COMM 560	Intercultural Communication	2
COMM 562	Gender and Communication	2
COMM 605	Professional Communication	4
COMM 620	Organizational Communication	4
MGMT 566	Organizational Behavior	4

HRM 620	Change Management	4
<b>Total Credits</b>		<b>20</b>

## Leadership (Minor)

Leadership is the process of motivating people to achieve project goals. Leadership varies from management, and not all leaders are managers. Courses within this minor allow students to define leadership, explore the leadership qualities within one's self and others, investigate the role of leadership in organizations, and assess leadership theories. Within the minor, students will survey and discuss multiple methodologies used to evaluate teams. Students will analyze how organizational dynamics and structure impact the leader, limit or increase their power, and the ability to perform their job. NOTE: This minor may not be declared with the following major: BS Business Management: Leadership.

Students will have the opportunity to:

1. Use basic as well as advanced management terms and theories.
2. Compare and contrast multiple motivational and management models.
3. Identify and apply multiple conflict resolution techniques.
4. Identify a leader's source and types of power.
5. Survey and discuss multiple methodologies used to evaluate teams.
6. Analyze how organizational dynamics and structure impact the leader, limit or increase their power, and the ability to perform their job.

## Minor Requirements

Code	Title	Credits
LD 600	Becoming an Effective Leader	4
LD 602	Leadership Theory	4
LD 605	Leading Teams	4
MGMT 566	Organizational Behavior	4
HRM 637	Workplace Coaching	4
<b>Total Credits</b>		<b>20</b>

## Management (Minor)

This minor provides a foundation in management theory and practice for those interested in public or private sector management. Students may choose electives that complement their career interests and primary area of study. NOTE: This minor may not be declared with the following major: BS Applied Studies- Management or BS Business Management: Management.

Students will have the opportunity to:

1. Utilize knowledge of managerial theory and practice in application to the professional private and public sector of business.
2. Ask critical questions about information and research in the field of Management.

## Minor Requirements

Code	Title	Credits
MGMT 500	Principles of Management	4
MGMT 566	Organizational Behavior	4

LD 600	Becoming an Effective Leader	4
HRM 620	Change Management	4
or HRM 621	Managing Conflict	
Select one of the following:		4
ENT 500	The Entrepreneurial Mindset	
HLTC 555	Introduction to Fiscal Management in Health Care	
HRM 620	Change Management	
HRT 600	Hotel & Restaurant Management	
HRT 603	Event, Meeting, and Conference Management	
HRM 621	Managing Conflict	
HRM 637	Workplace Coaching	
INST 607	The Learning Workplace	
MGMT 540	Practicum in Management	
MGMT 601	Contemporary Management Issues	
MGMT 608	Fostering Inclusion and Diversity in the Workplace	
MGMT 613	Financial Management	
MGMT 626	Project Management Strategies	
MGMT 638	Nonprofit Management	
MKTG 615	Digital Storytelling and Brand Management	
OPS 619	Quality Management	
OPS 628	Fundamentals of LEAN Process Improvement	
<b>Total Credits</b>		<b>20</b>

## Marketing (Minor)

The focus of marketing revolves around the consumer and a minor in marketing will allow the student to identify consumers, evaluate consumer interest, and meet consumer needs and wants through marketing research, consumer behaviors, and customer relations on a local, national, and global level. Students with a minor in marketing can complement their major areas of study with essential skills that provide students with insight into the modern external functional area of business. NOTE: This minor may not be declared with the following majors: BS Marketing or BS Business Management: Marketing.

Students will have the opportunity to:

1. Apply relevant marketing theories and models to contemporary marketing issues and professional practice.
2. Identify and discuss promotional skills and competencies for marketing products, services, and ideas.
3. Analyze contemporary marketing problems and situations.

## Minor Requirements

Code	Title	Credits
MKTG 615	Digital Storytelling and Brand Management	4
MKTG 617	Consumer Behavior	4
MKTG 612	Agile Marketing	4
Select two of the following:		8
ARTS 512	Fundamentals of Design	
COMM 547	Writing for Visual Media	

MKTG 515	Marketing Research	
MKTG 520	Social Media Marketing	
MKTG 620	Digital Advertising	
MKTG 623	Marketing Design and Usability	
<b>Total Credits</b>		<b>20</b>

## Nonprofit Management (Minor)

The minor in nonprofit management provides a comprehensive view of not-for-profit organizations. The topics discussed in the minor revenue streams, development, and fundraising. NOTE: This minor may not be declared with the following major: BS Business Management: Nonprofit Management.

Students will have the opportunity to:

1. Formulate an understanding of nonprofit management.
2. Examine financial management and revenue streams for nonprofit organizations.
3. Apply relevant marketing theories and practice to nonprofit organizations.
4. Identify best practices in volunteer management.

## Minor Requirements

Code	Title	Credits
MGMT 638	Nonprofit Management	4
MGMT 639	Financial Management for Nonprofit Organizations	4
LD 625	Volunteer Leadership	4
MKTG 605	Marketing for Nonprofits	4
Select one of the following:		4
APST 615	Grant Writing	
MGMT 605	Fundraising and Resource Development	
MGMT 608	Fostering Inclusion and Diversity in the Workplace	
<b>Total Credits</b>		<b>20</b>

## Operations, Supply Chain, and Logistics Management (Minor)

This minor explores how the fast and efficient flow of products in from suppliers and out to customers ensures growth in revenue that would otherwise be unobtainable. NOTE: This minor may not be declared with the following major: BS Business Management: Supply Chain Management.

Students will have the opportunity to:

1. Develop knowledge of supply chain management theories, approaches and practices.
2. Demonstrate an understanding of logistics, the global business environment, purchasing practices, and relationship management through course projects.

## Minor Requirements

Code	Title	Credits
SCM 510	Supply Chain Purchasing Management	4
SCM 610	Supply Chain Management	4
MGMT 604	International and Cross-Cultural Management	4
SCM 615	Logistics Management	4
MGMT 633	Global Business	4
<b>Total Credits</b>		<b>20</b>

## Organizational Psychology (Minor)

This minor explores the crossover of psychology and business by studying the principles of individual, group, and organizational behavior and applying this knowledge to the solution of problems at work. Principles include organizational culture, stress and conflict in the workplace, and maintaining psychological health within the context of work and organizations. NOTE: This minor may not be declared with the following majors: BS Psychology: Organizational Psychology, BS Business Management: Organizational Psychology, and BS Human Resource Management.

Students will have the opportunity to:

1. Discuss the role of groups in organizations and how they can influence organizational decision-making, efficiency, and effectiveness.
2. Articulate the nature of interpersonal dynamics within organizational systems that facilitate or impede functionality and affect the change process in organizations.
3. Describe the elements of occupational health and the effects of job stress and how to reduce it.

## Minor Requirements

Code	Title	Credits
MGMT 566	Organizational Behavior	4
HRM 620	Change Management	4
PSY 616	Psychology of Occupational Stress	4
SOC 603	Work and Society	4
Select one of the following:		4
HRM 621	Managing Conflict	
HRM 637	Workplace Coaching	
<b>Total Credits</b>		<b>20</b>

## Professional Sales (Minor)

This minor provides foundational skills for careers related to professional sales. Sales is a fundamental skill for individuals, products and businesses. It can also prepare students to be a member of a management team in small, medium or large enterprises or for self-employment. NOTE: This minor may not be declared with the following major: BS Business Management: Professional Sales.

Students will have the opportunity to:

1. Develop self-confidence in sales, communication and presentation skills.

2. Distinguish different categories of sales.
3. Demonstrate skills utilizing sales technology tools.

## Minor Requirements

Code	Title	Credits
MKTG 523	Introduction to Professional Sales	4
MKTG 525	Presentation Excellence in Sales	4
MKTG 617	Consumer Behavior	4
MKTG 618	Sales Management	4
MKTG 615	Digital Storytelling and Brand Management	4
<b>Total Credits</b>		<b>20</b>

## Psychology (Minor)

The minor in psychology is designed to provide the student with the foundational education in psychology. NOTE: This minor may not be declared with the following majors: BS Human Services: Psychology or BS Psychology (All Concentrations).

Students will have the opportunity to:

1. Demonstrate a breadth of knowledge and application of psychological ideas to simple problems.
2. Interpret behavior to draw conclusions about psychological phenomena.
3. Demonstrate familiarity with the formal regulations that govern professional ethics in psychology and begin to embrace the values that will contribute to positive outcomes in work settings and in building a society responsive to multicultural and global concerns.
4. Present information using a scientific approach and express ideas with clarity.

## Minor Requirements

Code	Title	Credits
PSY 501	Introduction to Psychology	4
IDIS 501	Research Methods	4
MATH 504	Statistics	4
or PSY 502	Social Psychology	
PSY 601	The Human Brain	4
or PSY 609	Cognition and Learning	
Select one of the following:		4
PSY 502	Social Psychology	
PSY 508	Child Development	
PSY 509	Human Development	
PSY 602	Theories of Personality	
PSY 617	Abnormal Psychology	
SOSC 602	Men and Women in Cross-Cultural Perspectives	
<b>Total Credits</b>		<b>20</b>

## Public Administration and Policy (Minor)

The minor in Public Administration and Policy offers students the appropriate depth and breadth of public administration, leadership, and public policy curriculum.

Students will have the opportunity to:

1. Develop the ability to lead and manage in the public interest.
2. Participate in, and contribute to, the policy process.
3. Articulate, apply, and advance a public service perspective.

### Minor Requirements

Code	Title	Credits
PADM 500	Introduction to Public Administration	4
PADM 600	Public Policy Development and Implementation	4
PADM 610	Public Sector Budget and Finance	4
PADM 615	Human Resources in the Public Sector	4
<i>Select one of the following:</i>		4
APST 615	Grant Writing	
COMM 602	Media and Strategic Communication	
LD 625	Volunteer Leadership	
MGMT 605	Fundraising and Resource Development	
<b>Total Credits</b>		<b>20</b>

## Visual Communication and Social Media (Minor)

The minor in Visual Communication and Social Media enables students to refine their skills in creating, analyzing, and deploying visual communication. Students will be challenged to think critically about the capacity for visual communication to transcend traditional modes, such as written and verbal communication, while carefully considering how to effectively align the mode of communication with message and audience. Particular emphasis is given to the intersection of visual communication with the fields of marketing and advertising.

Students will have the opportunity to:

1. Demonstrate command of various visual communication tools and social media platforms.
2. Describe potential risks and benefits of social media, as well as the importance of netiquette, digital footprint, and digital citizenship.
3. Identify and predict emerging trends in social media by assessing the attributes of past and current communication technologies.
4. Apply knowledge of visual and social media across their field of study.

### Minor Requirements

Code	Title	Credits
COMM 504	Web Development I	4
COMM 601	Trends in Digital and Social Media	4
COMM 615	Advanced Visual Communication	4

MKTG 520	Social Media Marketing	4
MKTG 620	Digital Advertising	4
<b>Total Credits</b>		<b>20</b>

## Wellness and Prevention (Minor)

This minor provides students with key concepts that impact mental and physical well-being. Students will study foundations for health and explore practices to prevent illness and disease. Obstacles and opportunities for health behavior change are addressed. NOTE: This minor may not be declared with the following majors: B.S., Health & Wellness, B.S. Human Services: Wellness and Prevention, and B.S. Psychology: Wellness & Prevention.

Students will have the opportunity to:

1. Determine the evidence-based best practices that are common to the field of health and wellness.
2. Recognize the health-related problems of an individual, a community or agency.
3. Apply knowledge of health and wellness concepts to determine interventions that affect behavior change and enhance the overall well-being of an individual or group.

### Minor Requirements

Code	Title	Credits
HLTC 560	Health Behaviors: Theoretical Foundations for Health Education	4
HLTC 620	Needs Assessment and Strategies for Health Education and Promotion	4
SCI 502	Nutrition and Health	4
HLTC 612 or SCI 603	Population Health Advanced Human Physiology & Wellness	4
<i>Select one of the following:</i>		4
HLTC 550	The Emerging U.S. Health Care System	
MATH 504	Statistics	
SCI 604	Principles of Exercise Science	
SCI 610	Contemporary Issues in Personal and Global Health	
SCI 615	Fitness and Health	
<b>Total Credits</b>		<b>20</b>

## Writing for Visual Media (Minor)

The minor in Writing for Visual Media is designed to establish specialized skills in writing for the web and various forms of media. Courses explore how to organize writing tasks, solve problems, and think critically and creatively to engage, inform, and persuade an audience using media. Students will have the opportunity to produce works tailored to a specific demographic and to hone their ability to write with clarity, precision, and purpose.

Students will have the opportunity to:

1. Describe the unique attributes and considerations associated with writing for visual media.

2. Practice writing across various modalities, to include blogging, voiceover, copy writing, landing pages, social media, mass email, and public relations.
3. Compose scripts for visual media and practice delivering them with precision and intonation.
4. Evaluate, critique, and refine writing in various stages throughout the process.

## Minor Requirements

Code	Title	Credits
COMM 547	Writing for Visual Media	4
MKTG 520	Social Media Marketing	4
MKTG 620	Digital Advertising	4
COMM 602	Media and Strategic Communication	4
COMM 615	Advanced Visual Communication	4
<b>Total Credits</b>		<b>20</b>

## School of Education: Associate Degrees

### Associate Degree Program Requirements

Requirements for all Associate Degree programs at Granite State College include General Education and Concentration. Electives provide additional required degree credit and will vary based on General Education and major requirements. A grade of C or better must be earned in Concentration, Major and General Education courses taken at Granite State College.

The Associate in Arts (A.A.) degree is awarded for study in the liberal arts. It is designed for those students who have a broad range of interests and are not seeking a career-specific program. The Associate in Arts degree requires 60 semester hours of credit. The Associate in Science (A.S.) degree offers four options for focused study:

- Behavioral Science,
- Business,
- Communication Sciences and Disorders, and
- Early Childhood Education.

The Associate in Science degree requires 60 semester hours of credit.

Basic computer proficiency is expected in all courses at Granite State College. Software Tools (CMPL 511 Software Tools (4 s.h.)) is available as an elective for students who need this foundation.

Granite State College cannot confirm that these programs lead to any certifications in other states. It is highly recommended that you contact the appropriate agency in your state before beginning a program.

## General Education

The General Education program at Granite State College is founded on fostering intellectual curiosity and preparing people to realize their full potential in a complex and changing world. Students explore major fields of knowledge and engage with ideas through action and application. Students are required to complete thirty-two credits in general education courses for the Associate Degree and must earn a grade of C or better in

each course. For all associate degree programs, degree candidates will take courses to meet the following requirements:

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Major and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Concentrations

Concentrations allow students to pursue a career or personal goal, or to prepare to continue in a baccalaureate program.

## Open Electives

Electives provide an opportunity to select additional courses of interest to complete the total number of required credits for the degree or to prepare for continued study.

## Academic Residency Requirements

Sixteen semester hours of the program requirements must be completed at Granite State College.

## Transfer Policy Note

Incoming students may use transfer credit, prior learning, or testing to satisfy degree requirements; for information on acceptance of credit in these categories, please see the academic and transfer policies in the catalog. Students with a conferred Associate Degree from a regionally accredited post-secondary institution will have their General Education requirements waived. Decisions regarding the transfer of credits, testing, and choices for new learning to meet General Education requirements will be based on the outcomes for the particular area. The maximum number of credits allowed for transfer to an Associate program is 44 credits.

## Graduation Planning System

The Graduation Planning System (GPS) pages represent the College's approved curricula, including credit, GPA, general education, and major requirements.

Once the student is fully admitted into the program, a personalized degree audit will be completed that will account for any credits granted through transfer and/or prior learning. The student's personalized degree plan will be available at <https://www.granite.edu/current-students/academics/degree-planning-tools/>.

## School of Education Associate Degree Programs

- Communication Sciences and Disorders (A.S.) (p. 136)
- Early Childhood Education (A.S.) (p. 136)

## Communication Sciences and Disorders (A.S.)

The Associate in Science in Communication Sciences and Disorders offers an intensive course of study in the area of speech and language disorders, including supervised field experience in a variety of settings. Upon completion of the Associate in Science in Communication Sciences and Disorders degree program, the graduate is eligible to apply for certification<sup>1</sup> as a Speech Language Pathology Assistant to the New Hampshire Allied Health Speech Language Pathology Governing Board. The program is designed to meet guidelines of the American Speech-Language-Hearing Association. Speech Language Pathology Assistant courses are also available without the Associate in Science degree for those not seeking certification.

Students will have the opportunity to:

1. Gain knowledge, field experience, and core technical skills within the field of speech language pathology assisting.
2. Meet professional standards in keeping with state and national guidelines for competency and ethics.

<sup>1</sup> If you reside in another state, please check with the appropriate agency to determine if this program meets requirements in that state.

### Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 136)	24
Major Requirements (p. 136)	32
Open Electives (p. 136)	4
<b>Total</b>	<b>60</b>

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Concentration and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
PSY 509	Human Development	4
Knowledge of the Physical & Natural World (p. 123)		4

Knowledge of Human Thought & Expression (p. 123)	4
<b>Total Credits</b>	<b>24</b>

## Major Requirements

A minimum grade of C is required in all Concentration coursework.

Code	Title	Credits
<b>Major in Communication Sciences and Disorders</b>		
COMM 511	Role of the Speech-Language Assistant	4
COMM 512	Survey of Communication Disorders	4
COMM 513	Anatomy and Physiology of Speech and Hearing	4
COMM 514	Articulation and Phonological Disorders	4
COMM 515	Introduction to Audiology and Aural Rehabilitation	4
COMM 516	Clinical Practicum I	2
COMM 516A	Clinical Practicum II	2
COMM 516B	Clinical Practicum III	2
COMM 516C	Clinical Practicum IV	2
PSY 521	Language Acquisition	4
<b>Total Credits</b>		<b>32</b>

### Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## Early Childhood Education (A.S.)

The Associate in Science degree in Early Childhood Education requires 60 semester credits and has been designed to provide a thorough understanding of the young child. This program creates a broad perspective on child and family development patterns. Students develop skills to guide children in their early education.

Students will have the opportunity to:

1. Attain proficiency in basic concepts, theories, and methods in Early Childhood Education.
2. Evaluate ethical principles of Early Childhood Education.
3. Communicate effectively, both in writing and verbally, with families, children, co-workers, and stakeholders in Early Childhood settings.

### Degree Requirements

Minimum Credit Requirement: 60 credits

Minimum Residency Requirement: 16 credits must be taken at Granite State College

A minimum GPA of 2.0 is required.

Requirements	Credit Hours
General Education Requirements (p. 137)	32
Major Requirements (p. 137)	28
Open Electives (p. 137)	0
<b>Total</b>	<b>60</b>



## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of one course overlap between the Concentration and General Education areas.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 543	Visual Communication	4
COMM 542	Interpersonal Communication and Group Dynamics	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
PSY 508	Child Development	4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
<b>Total Credits</b>		<b>32</b>

## Major Requirements

A minimum grade of C is required in all Concentration coursework. Students are allowed a maximum of one course overlap between the Concentration and General Education areas.

Code	Title	Credits
<b>Major in Early Childhood Education</b>		
EDU 550	Foundations of Early Childhood Education	4
EDU 553	Creative Arts in Early Childhood Education	4
EDU 555	Language and Literacy Development	4
EDU 556	Health, Safety, and Nutrition in Early Childhood Settings	4
EDU 600	Mathematics and Science in Early Childhood Education	4
EDU 602	Young Children with Exceptionalities, Birth-Age 8	4
EDU 605	Early Childhood Program Administration	4
<b>Total Credits</b>		<b>28</b>

### Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 60 credits total to graduate with an associate degree.

## School of Education: Bachelor's Degrees

### Bachelor of Arts

- English Language Arts
  - with Teacher Certification in
    - Early Childhood Education and Early Childhood Special Education

- Elementary Education and General Special Education
- General Special Education
- Math Studies
  - with Teacher Certification in
    - Elementary Education and General Special Education
    - General Special Education
  - Math, Middle Level
  - Math, Upper Level
  - Math, Middle Level and General Special Education
- Social Studies
  - with Teacher Certification in
    - General Special Education
    - Elementary Education and General Special Education

If you live outside New Hampshire and plan to work toward teacher certification in your state, please check with an advisor about the availability of programs. It is highly recommended that you contact the appropriate licensing agency in your state for additional guidance before beginning a program outside your own state. You can find the list of agencies at <https://www.granite.edu/wp-content/uploads/academics/sara-agency-by-state.pdf>.

## Bachelor of Science

- Early Childhood Education with Teacher Certification in Early Childhood and Early Childhood Special Education

## Bachelor Degree Program Requirements

Requirements for all Bachelor Degree programs at Granite State College include General Education and courses in the Major. Electives provide additional required degree credit and will vary based on General Education and major requirements.

The Bachelor of Arts (B.A.) degree is a flexible program that allows a focus on liberal studies. The Bachelor of Arts degree requires 120 semester hours of credit. The Bachelor of Science (B.S.) allows students to focus on a major related to professional or educational goals. The Bachelor of Science degree requires 120 semester hours of credit.

Basic computer proficiency is expected in all courses at Granite State College. Software Tools (CMPL 511 Software Tools (4 s.h.)) is available as an elective for students who need this foundation.

### General Education

The General Education program at Granite State College is founded on fostering intellectual curiosity and preparing people to realize their full potential in a complex and changing world. Students explore major fields of knowledge and engage with ideas through action and application. Students are required to complete forty credits in general education courses for the bachelor's degree and must earn a grade of C or better in each course. For all Bachelor Degree programs, degree candidates will take courses to meet the following requirements:

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

Prior to beginning the last 60 credits of the degree program, students are required to have an earned 3.0 GPA and pass the PRAXIS Core Academic Skills for Educators. In EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.), students will complete the Declaration of Candidacy, and identify a placement, working or volunteering a minimum of 10 hours a week in an approved New Hampshire education setting. A 3.0 GPA is required for recommendation for certification to the New Hampshire Department of Education. Candidates who do not maintain a 3.0 GPA may be in jeopardy of recommendation for certification at the time of program completion.

In this field-based program, candidates work with three mentors throughout their plan of study:

- Granite State College professor
- Granite State College Field Placement Faculty in the field experience, and
- School District/Program Supervising Practitioner or Mentor in the field- experience.

These highly qualified mentors provide guidance and feedback throughout the remaining 60 credits of the degree program. These guided experiences build teaching capacity over time, and include research-based pedagogies, innovative technologies, collaborative teaching, analysis of data for instructional decisions, and on-going problem-solving.

A candidate's plan of study may include face-to-face classes, online classes, hybrid classes, intensive classes and one-on-one classes, when appropriate. Assignments will be meaningful to the individual candidate, relevant to the field-experience, and tailored to the learning needs of the K-12 student, all focused on improved learning outcomes for students. This field-based teacher certification program prepares candidates to be innovative and effective teachers who understand how to collaboratively develop and sustain quality programs for 21st century learning, within the unrelenting day-to-day realities of K-12 school environments.

Upon earning a 3.0 GPA, passing all New Hampshire Department of Education test requirements and successful completion of all program requirements, students will be recommended to the New Hampshire Department of Education for certification.

Candidates will

- Develop a working understanding of current brain research and its implications for learning and teaching.
- Develop the skills to access and utilize technology as a tool to empower learning and teaching.
- Develop an understanding of the use of formative and summative assessment for program design, monitoring student progress and evaluating teaching effectiveness.
- Work with colleagues to observe, analyze and provide feedback on student progress and teaching effectiveness.
- Utilize research methods, pedagogies and assessment strategies to teach for understanding and learning achievement, specific to content area.

## Major

Majors encompass established areas such as Business Management or Psychology. Individualized Studies majors develop an approved program of study leading to a specific educational or professional goal. Majors are structured to include required course work, and often, choices for additional related courses. A grade of C or better must be earned for all major courses. A minimum of 32 credits is required in all majors.

## Minor

Minors are designed to provide students the option of an additional area of specialization that complements, but does not overlap their current Bachelor's Degree. Minors are optional and are open to all Bachelor's Degree candidates. Students may use only one course from the major to fulfill minor requirements. All minors consist of five courses, at least two of which must be upper level. Required courses may have prerequisites. Courses must be completed with a C or better to be included in a minor. Not all Major and Minor combinations are appropriate. Students should consult with their advisers for approved appropriate major and minor combinations.

## Open Electives

Electives provide an opportunity to select additional courses of interest to complete the total number of required credits for the degree or to prepare for continued study.

## The Integrative Capstone

Every Bachelor's major at Granite State College requires an integrative capstone or culminating teaching experience, which is an educational experience undertaken following the completion of all other courses in the major. Granite State College defines the integrative capstone as a synthesis of the learning in the major with current research in the field to reach a new, higher level of understanding. Students are asked to integrate and apply learning, to demonstrate knowledge and skills acquired in the major, and to communicate their learning effectively.

All major courses in the degree must be complete, as well as CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.) prior to enrollment within the integrative capstone. Students will need advisor approval to enroll in the capstone experience designated in their degree program.

## Academic Residency Requirement

Thirty semester hours of the program requirements must be completed at Granite State College.

## Transfer Policy Note

Incoming students may use transfer credit, prior learning, or testing to satisfy degree requirements; for information on acceptance of credit in these categories, please see the academic and transfer policies in the catalog. Students with a conferred Associate Degree from a regionally accredited post-secondary institution will have their lower level General Education requirements waived. Decisions regarding the transfer of credits, testing, and choices for new learning to meet General Education requirements will be based on the outcomes for the particular area. The maximum number of credits allowed for transfer to a Bachelor program is 90 credits.

## Graduation Planning System

The Graduation Planning System (GPS) pages represent the College's approved curricula, including credit, GPA, general education, and major requirements.

Once the student is fully admitted into the program, a personalized degree audit will be completed that will account for any credits granted through transfer and/or prior learning. The student's personalized degree plan will be available at <https://www.granite.edu/current-students/academics/degree-planning-tools/>.

## School of Education Bachelor's Degree Programs

- Applied Studies Education and Training (B.S.) (p. 139)
- Early Childhood Education (B.S.) (p. 140)
- Early Childhood Education with Teacher Certification in Early Childhood Education and Early Childhood Special Education (B.S.) (p. 141)
- English Language Arts with Certification in Early Childhood Education and Early Childhood Special Education (B.A.) (p. 142)
- English Language Arts with Certification in Elementary Education and General Special Education (B.A.) (p. 143)
- English Language Arts with Certification in General Special Education (B.A.) (p. 144)
- Math Studies with Certification in Elementary Education and General Special Education (B.A.) (p. 145)
- Math Studies with Certification in General Special Education (B.A.) (p. 146)
- Math Studies with Certification in Mathematics, Middle Level (B.A.) (p. 147)
- Math Studies with Certification in Mathematics, Middle Level and General Special Education (B.A.) (p. 148)
- Math Studies with Certification in Mathematics, Upper Level (B.A.) (p. 150)
- Social Studies with Certification in Elementary Education and General Special Education (B.A.) (p. 151)
- Social Studies with Certification in General Special Education (B.A.) (p. 152)

## Applied Studies Education and Training (B.S.)

This option is designed for students with an area of technical or other specific expertise who wish to train or teach adults. Courses in this option focus on adult learning and the theory and practice of teaching adults.

An Associate Degree in an applied field from a regionally accredited college or the equivalent is the required foundation for this program.

Students will have the opportunity to:

1. Attain proficiency in the concepts, theories, and methods of inquiry pertinent to education and training of adults.
2. Design teaching or training that integrates knowledge of an applied field with adult learning and theory.
3. Apply ethical principles that inform the practice of teaching adults.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 139)	40
Major Requirements (p. 140)	20
Open Electives (p. 140)	60
Total	120

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
PSY 509	Human Development	4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4

IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

**Prerequisite:** Must have completed an associate degree or equivalent in a related applied discipline aligning with Education & Training

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the Integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Applied Studies-Education and Training</b>		
<i>Intermediate Courses</i>		
INST 605	Teaching and Learning in Adulthood	4
INST 607	The Learning Workplace	4
<i>Advanced Courses</i>		
INST 610	Instructional Design and Interactive Learning	4
PSY 616	Psychology of Occupational Stress	4
INST 650	Program Development and Learning	4
<b>Total Credits</b>		<b>20</b>

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Early Childhood Education (B.S.)

This program is designed for individuals seeking career options in early childhood care settings. Courses in this program prepare individuals to be qualified early childhood education and child care providers. This major offers a model curriculum which addresses standards set by the National Association for the Education of Young Children. The completion of this degree qualifies individuals for the Early Childhood credential through the New Hampshire Child Development Bureau, Department of Health and Human Services. This degree does not lead to public school teacher certification through the Department of Education.

Students will have the opportunity to:

1. Develop knowledge and skills in promoting child development with an understanding and application of developmentally appropriate practice.
2. Develop knowledge and skills to develop, implement, and evaluate meaningful curriculum for all children.
3. Develop knowledge and skills to communicate and collaborate with children, families, and professionals.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 140)	40
Major Requirements (p. 140)	60
Open Electives (p. 141)	28
<b>Total</b>	<b>128</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
Knowledge of Human Behavior & Social Systems (p. 122)		4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.), IDIS 601 Interdisciplinary Seminar (4 s.h.) and all major requirements must be completed prior to enrollment in the integrative Capstone. Academic Advisor approval is required for registration to be processed.

Code	Title	Credits
<b>Major in Early Childhood Education</b>		
<i>Foundational Courses</i>		
PSY 508	Child Development	4
EDU 550	Foundations of Early Childhood Education	4

EDU 553	Creative Arts in Early Childhood Education	4
EDU 555	Language and Literacy Development	4
EDU 556	Health, Safety, and Nutrition in Early Childhood Settings	4
EDU 600	Mathematics and Science in Early Childhood Education	4
EDU 602	Young Children with Exceptionalities, Birth-Age 8	4
EDU 605	Early Childhood Program Administration	4
<i>Intermediate Courses</i>		
PSY 510	Infant and Toddler Development	4
EDU 560	Positive Behavior Guidance in Early Childhood Education	4
EDU 551	Learning and Early Childhood Environments	4
<i>Advanced Courses</i>		
SOC 607	Child Abuse and Neglect	4
EDU 601	Observation and Assessment in Early Childhood Education	4
EDU 603	Family and Community Relations in Early Childhood Education	4
<i>Integrative Capstone:</i>		
EDU 650	Practicum: Professionalism in Early Childhood Education	4
<b>Total Credits</b>		<b>60</b>

**Electives**

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## Early Childhood Education with Teacher Certification in Early Childhood Education and Early Childhood Special Education (B.S.)

Individuals who complete this dual certification program will be eligible for the New Hampshire Department of Education teacher certification in Early Childhood (Birth-Age 8) and Early Childhood Special Education (Birth-Age 8). Additionally, completion of this degree qualifies individuals for the New Hampshire Child Development Bureau, New Hampshire Department of Health and Human Services Credential. The Early Childhood certification will prepare individuals to teach children in public schools beginning at the nursery school level to Grade 3, and Early Childhood Special Education certification will prepare individuals to work with infants, toddlers and children who are at risk of being identified as needing special education services or who are already identified as needing special education services.

This is a field-based program for qualified participants working or volunteering in approved programs or education settings. The key components of this program include mentorship of the teacher candidates by highly skilled professionals in the field, the hands-on experience of working with children in educational settings, and the opportunity to build your teaching capacity over time. Graduates of this

program will be eligible for certification and highly qualified in both early childhood and early childhood special education.

**Degree Requirements**

Minimum Credit Requirement: 120 credits  
 Minimum Residency Requirement: 30 credits must be taken at Granite State College  
 A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 141)	40
Major Requirements (p. 141)	57
Open Electives (p. 142)	23
<b>Total</b>	<b>120</b>

**General Education Requirements**

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
PSY 509	Human Development	4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

**Major Requirements**

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Early Childhood Education and Special Ed</b>		
EDU 550	Foundations of Early Childhood Education	4
PSY 508	Child Development	4
MATH 504	Statistics	4
Declaration of Candidacy Form Required <sup>1</sup>		
Praxis Core Academic Skills for Educators Exam Required <sup>2</sup>		

*Introductory Level Education Courses*

EDU 622	Introduction to Field Experience and Program Requirements	1
EDU 621	Special Education Law	4
EDU 602	Young Children with Exceptionalities, Birth-Age 8	4
EDU 606	The Dynamic Role of the Special Educator	4
<i>Intermediate Level Education Courses</i>		
EDU 624	Assessment of Young Children in Early Childhood and Early Childhood Special Education, Birth-Age 8	4
EDU 627	Collaboration, Consultation, and Teaming In Early Childhood and Early Childhood Special Education	4
EDU 628	IFSPs, IEPs, and Transition Planning, Birth-Age 8	2
EDU 630	Behavior Interventions for Young Children in Early Childhood and Early Childhood Special Education	4
<i>Advanced Level Education Courses</i>		
EDU 610A	Teaching Language Arts and Literacy in Early Childhood and Early Childhood Special Education	6
EDU 625S	Science, Technology, Engineering, and Mathematics in Early Childhood and Early Childhood Special Ed	4
EDU 626	Curriculum, Assessment, and Instruction in Early Childhood and Early Childhood SPED, Birth-Age 8	4
EDU 651	Culminating Teaching Experience and Seminar	4
<b>Total Credits</b>		<b>57</b>

<sup>1</sup> Required prior to beginning the last 60 credits of degree program

<sup>2</sup> Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.)

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## State Certification Requirements

The following requirements must be completed in order to be recommended to the state for Teacher Certification:

- A **minimum GPA of 3.0** is required for state certification
- **Praxis Core Academic Skills For Educators Exam** required. Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.)
- **Praxis II-EC Education of Young Children Exam** required. Students must attempt to pass Praxis II exam prior to taking the Culminating Teaching Experience & Seminar. Passing exam scores are required for state certification.

- **Pearson Foundations of Reading Exam** required. Passing Pearson Foundations of Reading Exam Scores must be submitted prior to taking the Culminating Teaching Experience & Seminar.

## English Language Arts with Certification in Early Childhood Education and Early Childhood Special Education (B.A.)

Individuals who complete this dual certification program will be eligible for New Hampshire Department of Education teacher certification in Early Childhood (Birth-Age 8) and Early Childhood Special Education (Birth-Age 8). The program aligns with the NH Department of Education's standards for teacher credentialing.

### Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 142)	36
Major Requirements (p. 143)	85
Open Electives (p. 143)	0
<b>Total</b>	<b>121</b>

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
PSY 509	Human Development	4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		Waived
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>36</b>

## Major Requirement

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in English/Language Arts EC/ECSPED</b>		
COMM 605	Professional Communication	4
ENG 504	Introduction to Literature	4
ENG 505	Introduction to Language and Linguistics	4
ENG 555	Children's Literature	4
ENG 604	Creative Writing	4
ENG 620	Multicultural Perspectives through Literature	4
ENG 630	The Graphic Novel	4
ENG 645	Disability in Literature and Culture	4
Declaration of Candidacy Form Required <sup>1</sup>		
Praxis Core Academic Skills for Educators Exam Required <sup>2</sup>		
PSY 508	Child Development	4
EDU 550	Foundations of Early Childhood Education	4
<i>Introductory Level Education Courses</i>		
EDU 622	Introduction to Field Experience and Program Requirements	1
EDU 621	Special Education Law	4
EDU 602	Young Children with Exceptionalities, Birth-Age 8	4
EDU 606	The Dynamic Role of the Special Educator	4
<i>Intermediate Level Education Courses</i>		
EDU 624	Assessment of Young Children in Early Childhood and Early Childhood Special Education, Birth-Age 8	4
EDU 627	Collaboration, Consultation, and Teaming In Early Childhood and Early Childhood Special Education	4
EDU 628	IFSPs, IEPs, and Transition Planning, Birth-Age 8	2
EDU 630	Behavior Interventions for Young Children in Early Childhood and Early Childhood Special Education	4
<i>Advanced Level Education Courses</i>		
EDU 610A	Teaching Language Arts and Literacy in Early Childhood and Early Childhood Special Education	6
EDU 625S	Science, Technology, Engineering, and Mathematics in Early Childhood and Early Childhood Special Ed	4
EDU 626	Curriculum, Assessment, and Instruction in Early Childhood and Early Childhood SPED, Birth-Age 8	4
EDU 651	Culminating Teaching Experience and Seminar	4
<b>Total Credits</b>		<b>85</b>

<sup>1</sup> Required prior to beginning the last 60 credits of degree program

<sup>2</sup> Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.)

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## State Certification Requirements

The following requirements must be completed in order to be recommended to the state for Teacher Certification:

- A **minimum GPA of 3.0** is required for state certification
- **Praxis Core Academic Skills For Educators Exam** required. Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.).
- **Praxis II-EC Education of Young Children Exam** required. Students must attempt to pass Praxis II exam prior to taking the Culminating Teaching Experience & Seminar. Passing exam scores are required for state certification.
- **Pearson Foundations of Reading Exam** required. Passing Pearson Foundations of Reading Exam Scores must be submitted prior to taking the Culminating Teaching Experience & Seminar.

## English Language Arts with Certification in Elementary Education and General Special Education (B.A.)

Individuals who complete this dual certification program will be eligible for the New Hampshire Department of Education teacher certification in Elementary Education (K-5 or K-8) and General Special Education (K-12). The program aligns with the NH Department of Education's standards for teacher credentialing.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 143)	36
Major Requirements (p. )	81
Open Electives (p. 144)	3
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
PSY 509	Human Development	4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		Waived
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>36</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in English/Language Arts EE and GSE</b>		
COMM 605	Professional Communication	4
ENG 504	Introduction to Literature	4
ENG 505	Introduction to Language and Linguistics	4
ENG 555	Children's Literature	4
ENG 560	Young Adult Literature	4
ENG 604	Creative Writing	4
ENG 630	The Graphic Novel	4
or ENG 633	Short Fiction	
ENG 620	Multicultural Perspectives through Literature	4
or ENG 645	Disability in Literature and Culture	
Declaration of Candidacy Form Required <sup>1</sup>		
Praxis Core Academic Skills for Educators Exam Required <sup>2</sup>		
EDU 510	Foundations of Education	4
<i>Introductory Level Education Courses</i>		
EDU 622	Introduction to Field Experience and Program Requirements	1
EDU 617	Students with Disabilities	4
EDU 621	Special Education Law	4
EDU 606	The Dynamic Role of the Special Educator	4
EDU 619	Managing Student Behavior	4
<i>Intermediate Level Education Courses</i>		
EDU 609	Transition Planning and Developing IEPs	2
EDU 612	Using Technology to Teach Social Studies	4

EDU 611	Assessment of Students with Disabilities	4
EDU 613	Strategies for Teaching Science	4
<i>Advanced Level Education Courses</i>		
EDU 610	Teaching Language Arts and Literacy	6
EDU 614	Middle School Mathematics Methods	4
or EDU 616	Elementary School Mathematics Methods	
EDU 651	Culminating Teaching Experience and Seminar	4
<b>Total Credits</b>		<b>81</b>

<sup>1</sup> Required prior to beginning the last 60 credits of degree program

<sup>2</sup> Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.)

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## State Certification Requirements

The following requirements must be completed in order to be recommended to the state for Teacher Certification:

- A **minimum GPA of 3.0** is required for state certification
- **Praxis Core Academic Skills For Educators Exam** required. Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.).
- **Praxis II-Multiple Subject or Middle School Content Exam** Required. Students must attempt to pass Praxis II exam prior to taking the Culminating Teaching Experience & Seminar. Passing exam scores are required for State Certification.
- **Pearson Foundations of Reading Exam** required. Passing Pearson Foundations of Reading Exam Scores must be submitted prior to taking the Culminating Teaching Experience & Seminar.

## English Language Arts with Certification in General Special Education (B.A.)

Individuals who complete this program will be eligible for the New Hampshire Department of Education teacher certification in General Special Education (K-12). The program aligns with the NH Department of Education's standards for teacher credentialing.

### Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 145)	40
Major Requirements (p. 145)	73



Open Electives (p. 145)	7
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
PSY 509	Human Development	4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in English/Language Arts General Special Ed</b>		
COMM 605	Professional Communication	4
ENG 504	Introduction to Literature	4
ENG 505	Introduction to Language and Linguistics	4
ENG 555	Children's Literature	4
ENG 560	Young Adult Literature	4
ENG 604	Creative Writing	4
ENG 630	The Graphic Novel	4
or ENG 633	Short Fiction	
ENG 620	Multicultural Perspectives through Literature	4
or ENG 645	Disability in Literature and Culture	
Declaration of Candidacy Form Required <sup>1</sup>		
Praxis Core Academic Skills for Educators Exam Required <sup>2</sup>		
EDU 510	Foundations of Education	4
<i>Introductory Level Education Courses</i>		
EDU 622	Introduction to Field Experience and Program Requirements	1

EDU 617	Students with Disabilities	4
EDU 621	Special Education Law	4
EDU 606	The Dynamic Role of the Special Educator	4
EDU 619	Managing Student Behavior	4

### *Intermediate Level Education Courses*

EDU 607	Instructional Methods, Strategies, and Technologies to Meet the Needs of All Students	4
EDU 609	Transition Planning and Developing IEPs	2
EDU 611	Assessment of Students with Disabilities	4

### *Advanced Level Education Courses*

EDU 610	Teaching Language Arts and Literacy	6
EDU 651	Culminating Teaching Experience and Seminar	4

**Total Credits** **73**

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## State Certification Requirements

The following requirements must be completed in order to be recommended to the state for Teacher Certification:

- A **minimum GPA of 3.0** is required for state certification
- **Praxis Core Academic Skills For Educators Exam** required. Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.).

## Math Studies with Certification in Elementary Education and General Special Education (B.A.)

Individuals who complete this program will be eligible for the New Hampshire Department of Education teacher certification in Mathematics (middle level).

This is a field-based program for qualified participants working or volunteering in approved programs or education settings. The key components of this program include mentorship of the teacher candidates by highly skilled professionals in the field, the hands-on experience of working with children in educational settings, and the opportunity to build your teaching capacity over time. Graduates of this program will be eligible for certification and highly qualified in middle level mathematics.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 146)	40
Major Requirements (p. 146)	77
Open Electives (p. 146)	3
Total	120

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
PSY 509	Human Development	4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Math/Elementary Ed and General Special Ed</b>		
MATH 504	Statistics	4
MATH 510	Pre-Calculus	4
MATH 600	Mathematical Proof	4
MATH 601	Number Systems	4
MATH 602	Geometric Structures	4
MATH 606	Calculus I	4
MATH 608	History of Mathematics	4
Declaration of Candidacy Form Required <sup>1</sup>		
Praxis Core Academic Skills for Educators Exam Required <sup>2</sup>		
EDU 510	Foundations of Education	4
<i>Introductory Level Education Courses</i>		
EDU 622	Introduction to Field Experience and Program Requirements	1

EDU 617	Students with Disabilities	4
EDU 621	Special Education Law	4
EDU 606	The Dynamic Role of the Special Educator	4
EDU 619	Managing Student Behavior	4

### *Intermediate Level Education Courses*

EDU 609	Transition Planning and Developing IEPs	2
EDU 612	Using Technology to Teach Social Studies	4
EDU 611	Assessment of Students with Disabilities	4
EDU 613	Strategies for Teaching Science	4

### *Advanced Level Education Courses*

EDU 610	Teaching Language Arts and Literacy	6
EDU 614	Middle School Mathematics Methods	4
or EDU 616	Elementary School Mathematics Methods	
EDU 651	Culminating Teaching Experience and Seminar	4

**Total Credits** **77**

<sup>1</sup> Required prior to beginning the last 60 credits of degree program

<sup>2</sup> Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.)

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## State Certification Requirements

The following requirements must be completed in order to be recommended to the state for Teacher Certification:

- A **minimum GPA of 3.0** is required for state certification
- **Praxis Core Academic Skills For Educators Exam** required. Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.).
- **Praxis II-Multiple Subject or Middle School Content Exam** Required. Students must attempt to pass Praxis II exam prior to taking the Culminating Teaching Experience & Seminar. Passing exam scores are required for State Certification.
- **Pearson Foundations of Reading Exam** required. Passing Pearson Foundations of Reading Exam Scores must be submitted prior to taking the Culminating Teaching Experience & Seminar.

## Math Studies with Certification in General Special Education (B.A.)

Individuals who complete this certification program will be eligible for the New Hampshire Department of Education teacher certification in General Special Education (K-12).

This is a field-based program for qualified participants working or volunteering in approved programs or education settings. The key components of this program include mentorship of the teacher candidates by highly skilled professionals in the field, the hands-on

experience of working with children in educational settings, and the opportunity to build your teaching capacity over time.

Graduates of this program will be eligible for certification in General Special Education (K-12).

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 147)	40
Major Requirements (p. 147)	65
Open Electives (p. )	15
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
PSY 509	Human Development	4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Math Studies, General Special Education</b>		
MATH 504	Statistics	4
MATH 510	Pre-Calculus	4
MATH 600	Mathematical Proof	4
MATH 601	Number Systems	4

MATH 602	Geometric Structures	4
MATH 606	Calculus I	4
MATH 608	History of Mathematics	4
Declaration of Candidacy Form Required <sup>1</sup>		
Praxis Core Academic Skills for Educators Exam Required <sup>2</sup>		
EDU 510	Foundations of Education	4
<i>Introductory Level Education Courses</i>		
EDU 622	Introduction to Field Experience and Program Requirements	1
EDU 617	Students with Disabilities	4
EDU 621	Special Education Law	4
EDU 606	The Dynamic Role of the Special Educator	4
EDU 619	Managing Student Behavior	4
<i>Intermediate Level Education Courses</i>		
EDU 607	Instructional Methods, Strategies, and Technologies to Meet the Needs of All Students	4
EDU 609	Transition Planning and Developing IEPs	2
EDU 611	Assessment of Students with Disabilities	4
<i>Advanced Level Education Courses</i>		
EDU 610	Teaching Language Arts and Literacy	6
EDU 651	Culminating Teaching Experience and Seminar	4
<b>Total Credits</b>		<b>69</b>

<sup>1</sup> Required prior to beginning the last 60 credits of degree program

<sup>2</sup> Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.)

## State Certification Requirements

The following requirements must be completed in order to be recommended to the state for Teacher Certification:

- A **minimum GPA of 3.0** is required for state certification
- **Praxis Core Academic Skills For Educators Exam** required. Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.)

## Math Studies with Certification in Mathematics, Middle Level (B.A.)

Individuals who complete this program will be eligible for the New Hampshire Department of Education teacher certification in Mathematics (Middle Level).

This is a field-based program for qualified participants working or volunteering in approved programs or education settings. The key components of this program include mentorship of the teacher candidates by highly skilled professionals in the field, the hands-on experience of working with children in educational settings, and the opportunity to build your teaching capacity over time. Graduates of this program will be eligible for certification and highly qualified in mathematics, middle level.

## Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 148)	40
Major Requirements (p. 148)	61
Open Electives (p. 148)	19
<b>Total</b>	<b>120</b>

## General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
PSY 509	Human Development	4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Math Studies, Middle Level</b>		
MATH 504	Statistics	4
MATH 510	Pre-Calculus	4
MATH 600	Mathematical Proof	4
MATH 601	Number Systems	4
MATH 602	Geometric Structures	4
MATH 606	Calculus I	4
MATH 608	History of Mathematics	4
Declaration of Candidacy Form Required <sup>1</sup>		
Praxis Core Academic Skills for Educators Exam Required <sup>2</sup>		
EDU 510	Foundations of Education	4

<i>Introductory Level Education Courses</i>		
EDU 622	Introduction to Field Experience and Program Requirements	1
EDU 619	Managing Student Behavior	4
EDU 652	Aspects of Mathematics Learning	4
<i>Intermediate Level Education Courses</i>		
EDU 653	Reading and Writing in the Mathematics Classroom	4
<i>Advanced Level Education Courses</i>		
MATH 605	Discrete Mathematics	4
MATH 609	Algebra Theory for Middle School Teachers	4
EDU 614	Middle School Mathematics Methods	4
EDU 651	Culminating Teaching Experience and Seminar	4
<b>Total Credits</b>		<b>61</b>

<sup>1</sup> Required prior to beginning the last 60 credits of degree program

<sup>2</sup> Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.)

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## State Certification Requirements

The following requirements must be completed in order to be recommended to the state for Teacher Certification:

- A **minimum GPA of 3.0** is required for state certification
- **Praxis Core Academic Skills For Educators Exam** required. Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.)
- **Praxis II-Middle School Math Exam** Required. Students must attempt to pass a Praxis II exam prior to taking the Culminating Teaching Experience & Seminar. Passing exam scores are required for State Certification.

## Math Studies with Certification in Mathematics, Middle Level and General Special Education (B.A.)

Individuals who complete this dual certification program will be eligible for New Hampshire Department of Education teacher certification in Mathematics (middle level) and General Special Education (K-12).

This is a field-based program for qualified participants working or volunteering in approved programs or education settings. The key components of this program include mentorship of the teacher candidates by highly skilled professionals in the field, the hands-on experience of working with children in educational settings, and the opportunity to build your teaching capacity over time. Graduates of this

program will be eligible for certification in mathematics (middle level) and general special education.

### Degree Requirements

Minimum Credit Requirement: 120 credits  
 Minimum Residency Requirement: 30 credits must be taken at Granite State College  
 A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 149)	40
Major Requirements (p. 149)	83
Open Electives (p. 149)	0
Total	123

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	4
MATH 504	Statistics	4
MATH 510	Pre-Calculus	4
PSY 509	Human Development	4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

### Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Math Studies, Middle Level, Gen Spec. Ed</b>		
MATH 504	Statistics	4
MATH 510	Pre-Calculus	4
MATH 600	Mathematical Proof	4
MATH 601	Number Systems	4
MATH 602	Geometric Structures	4
MATH 606	Calculus I	4

MATH 608	History of Mathematics	4
Declaration of Candidacy Form Required <sup>1</sup>		
Praxis Core Academic Skills for Educators Exam Required <sup>2</sup>		
EDU 510	Foundations of Education	4
<i>Introductory Level Education Courses</i>		
EDU 622	Introduction to Field Experience and Program Requirements	1
EDU 617	Students with Disabilities	4
EDU 621	Special Education Law	4
EDU 606	The Dynamic Role of the Special Educator	4
EDU 619	Managing Student Behavior	4
EDU 652	Aspects of Mathematics Learning	4
<i>Intermediate Level Education Courses</i>		
EDU 607	Instructional Methods, Strategies, and Technologies to Meet the Needs of All Students	4
EDU 609	Transition Planning and Developing IEPs	2
EDU 653	Reading and Writing in the Mathematics Classroom	4
EDU 611	Assessment of Students with Disabilities	4
<i>Advanced Level Education Courses</i>		
MATH 605	Discrete Mathematics	4
MATH 609	Algebra Theory for Middle School Teachers	4
EDU 614	Middle School Mathematics Methods	4
EDU 651	Culminating Teaching Experience and Seminar	4
<b>Total Credits</b>		<b>83</b>

<sup>1</sup> Required prior to beginning the last 60 credits of degree program

<sup>2</sup> Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.)

### Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

### State Certification Requirements

The following requirements must be completed in order to be recommended to the state for Teacher Certification:

- A **minimum GPA of 3.0** is required for state certification
- **Praxis Core Academic Skills For Educators Exam** required. Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.).
- **Praxis II-Middle School Math Exam** Required. Students must attempt to pass a Praxis II exam prior to taking the Culminating Teaching Experience & Seminar. Passing exam scores are required for State Certification.

## Math Studies with Certification in Mathematics, Upper Level (B.A.)

Individuals who complete this program will be eligible for the New Hampshire Department of Education teacher certification in Mathematics (upper level).

This is a field-based program for qualified participants working or volunteering in approved programs or education settings. The key components of this program include mentorship of the teacher candidates by highly skilled professionals in the field, the hands-on experience of working with children in educational settings, and the opportunity to build your teaching capacity over time. Graduates of this program will be eligible for certification and highly qualified in mathematics (upper level).

### Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 150)	40
Major Requirements (p. 150)	61
Open Electives (p. 150)	19
Total	120

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
PSY 509	Human Development	4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Math Studies, Upper Level</b>		
MATH 504	Statistics	4
MATH 510	Pre-Calculus	4
MATH 600	Mathematical Proof	4
MATH 601	Number Systems	4
MATH 602	Geometric Structures	4
MATH 608	History of Mathematics	4
Declaration of Candidacy Form Required <sup>1</sup>		
Praxis Core Academic Skills for Educators Exam Required <sup>2</sup>		
EDU 510	Foundations of Education	4
<i>Introductory Level Education Courses</i>		
EDU 622	Introduction to Field Experience and Program Requirements	1
EDU 619	Managing Student Behavior	4
EDU 652	Aspects of Mathematics Learning	4
<i>Intermediate Level Education Courses</i>		
EDU 653	Reading and Writing in the Mathematics Classroom	4
<i>Advanced Level Education Courses</i>		
MATH 604	Linear Algebra	4
MATH 605	Discrete Mathematics	4
MATH 607	Calculus II	4
EDU 615	Secondary School Mathematics Methods	4
EDU 651	Culminating Teaching Experience and Seminar	4
<b>Total Credits</b>		<b>61</b>

<sup>1</sup> Required prior to beginning the last 60 credits of degree program

<sup>2</sup> Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.)

### Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## State Certification Requirements

The following requirements must be completed in order to be recommended to the state for Teacher Certification:

- A **minimum GPA of 3.0** is required for state certification
- **Praxis Core Academic Skills For Educators Exam required.** Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.) EDU 622 Introduction to Field Experience/Program Requirements

(1 s.h.) EDU 622 Introduction to Field Experience/Program Requirements (1 s.h.).

- **Praxis II-Math Content Knowledge Exam** Required. Passing Praxis II Exam Scores must be submitted prior to taking the Culminating Teaching Experience & Seminar.

## Social Studies with Certification in Elementary Education and General Special Education (B.A.)

Individuals who complete this dual certification program will be eligible for the New Hampshire Department of Education teacher certification in Elementary Education (K-5 or K-8) and General Special Education (K-12).

This is a field-based program for qualified participants working or volunteering in approved programs or education settings. The key components of this program include mentorship of the teacher candidates by highly skilled professionals in the field, the hands-on experience of working with children in educational settings, and the opportunity to build your teaching capacity over time. Graduates of this program will be eligible for certification in elementary education (K-5 or K-8) and general special education (K-12).

### Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 151)	36
Major Requirements (p. 151)	81
Open Electives (p. 151)	3
<b>Total</b>	<b>120</b>

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
PSY 509	Human Development	4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		Waived

CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>36</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Social Science, EE &amp; GSE</b>		
ECO 512	Principles of Economics	4
HIS 502	Great Civilizations	4
HIS 511	United States History: 1865 to the Present	4
HIS 611	Themes in World History	4
POL 550	American Government and Politics	4
POL 600	The U.S. in World Affairs	4
SCI 518	Physical Geography	4
MATH 504	Statistics	4
Declaration of Candidacy Form Required <sup>1</sup>		
Praxis Core Academic Skills for Educators Exam Required <sup>2</sup>		
EDU 510	Foundations of Education	4
<i>Introductory Level Education Courses</i>		
EDU 622	Introduction to Field Experience and Program Requirements	1
EDU 617	Students with Disabilities	4
EDU 621	Special Education Law	4
EDU 606	The Dynamic Role of the Special Educator	4
EDU 619	Managing Student Behavior	4
<i>Intermediate Level Education Courses</i>		
EDU 609	Transition Planning and Developing IEPs	2
EDU 611	Assessment of Students with Disabilities	4
EDU 612	Using Technology to Teach Social Studies	4
EDU 613	Strategies for Teaching Science	4
<i>Advanced Level Education Courses</i>		
EDU 610	Teaching Language Arts and Literacy	6
EDU 614	Middle School Mathematics Methods	4
or EDU 616	Elementary School Mathematics Methods	
EDU 651	Culminating Teaching Experience and Seminar	4
<b>Total Credits</b>		<b>81</b>

<sup>1</sup> Required prior to beginning the last 60 credits of degree program

<sup>2</sup> Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.)

### Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the

student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## State Certification Requirements

The following requirements must be completed in order to be recommended to the state for Teacher Certification:

- A **minimum GPA of 3.0** is required for state certification
- **Praxis Core Academic Skills For Educators Exam** required. Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.).
- **Praxis II-Multiple Subject or Middle School Content Exam** Required. Students must attempt to pass a Praxis II exam prior to taking the Culminating Teaching Experience & Seminar. Passing exam scores are required for State Certification.
- **Pearson Foundations of Reading Exam** required. Passing Pearson Foundations of Reading Exam Scores must be submitted prior to taking the Culminating Teaching Experience & Seminar.

## Social Studies with Certification in General Special Education (B.A.)

Individuals who complete this program will be eligible for the New Hampshire Department of Education teacher certification in General Special Education (K-12).

This is a field-based program for qualified participants working or volunteering in approved programs or education settings. The key components of this program include mentorship of the teacher candidates by highly skilled professionals in the field, the hands-on experience of working with children in educational settings, and the opportunity to build your teaching capacity over time. Graduates of this program will be eligible for certification in General Special Education (K-12).

### Degree Requirements

Minimum Credit Requirement: 120 credits

Minimum Residency Requirement: 30 credits must be taken at Granite State College

A minimum GPA of 2.0 is required for conferral

Requirements	Credit Hours
General Education Requirements (p. 152)	40
Major Requirements (p. 152)	73
Open Electives (p. 153)	7
Total	120

### General Education Requirements

A minimum grade of C is required in all General Education coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

All General Education requirements, including CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 s.h.) and IDIS 601 Interdisciplinary Seminar (4 s.h.), must be taken prior to the capstone.

Code	Title	Credits
ENG 500	The Writing Process	4
COMM 542	Interpersonal Communication and Group Dynamics	4
COMM 543	Visual Communication	4
CRIT 501	Introduction to Critical Inquiry	4
Select one of the following:		4
MATH 502	Math for Our World	
MATH 504	Statistics	
MATH 510	Pre-Calculus	
PSY 509	Human Development	4
Knowledge of the Physical & Natural World (p. 123)		4
Knowledge of Human Thought & Expression (p. 123)		4
CRIT 602	Advanced Critical Analysis and Strategic Thinking	4
IDIS 601	Interdisciplinary Seminar	4
<b>Total Credits</b>		<b>40</b>

## Major Requirements

A minimum grade of C is required in all Major coursework. Students are allowed a maximum of two course overlaps. Overlaps can be used between Major, Minor and General Education requirements with only one overlap being utilized between the Major and Minor.

Code	Title	Credits
<b>Major in Social Science, General Special Education</b>		
ECO 512	Principles of Economics	4
HIS 502	Great Civilizations	4
HIS 511	United States History: 1865 to the Present	4
HIS 611	Themes in World History	4
POL 550	American Government and Politics	4
POL 600	The U.S. in World Affairs	4
SCI 518	Physical Geography	4
MATH 504	Statistics	4
Declaration of Candidacy Form Required <sup>1</sup>		
Praxis Core Academic Skills for Educators Exam Required <sup>2</sup>		
EDU 510	Foundations of Education	4
<i>Introductory Level Education Courses</i>		
EDU 622	Introduction to Field Experience and Program Requirements	1
EDU 617	Students with Disabilities	4
EDU 621	Special Education Law	4
EDU 606	The Dynamic Role of the Special Educator	4
EDU 619	Managing Student Behavior	4
<i>Intermediate Level Education Courses</i>		
EDU 607	Instructional Methods, Strategies, and Technologies to Meet the Needs of All Students	4
EDU 609	Transition Planning and Developing IEPs	2
EDU 611	Assessment of Students with Disabilities	4
<i>Advanced Level Education Courses</i>		
EDU 610	Teaching Language Arts and Literacy	6



EDU 651	Culminating Teaching Experience and Seminar	4
<b>Total Credits</b>		<b>73</b>

<sup>1</sup> Required prior to beginning the last 60 credits of degree program

<sup>2</sup> Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.)

## Electives

Open electives are courses students will need to take in addition to their general education and major requirements in order to satisfy the remaining credit totals for their programs. Open electives are defined as any credit course offered by the College not already included in the student's general education, major, concentration or minor. Students will need 120 credits total to graduate with a bachelor's degree.

## State Certification Requirements

The following requirements must be completed in order to be recommended to the state for Teacher Certification:

- A **minimum GPA of 3.0** is required for state certification
- **Praxis Core Academic Skills For Educators Exam** required. Passing Praxis Core Exam scores must be submitted prior to taking EDU 622 Introduction to Field Experience and Program Requirements (1 s.h.) .

## Course Details

### Course Delivery Formats

Granite State College offers multiple course schedules and modalities. Classes are offered in our campuses around the state, as well as off-site locations. Courses are available evenings, weekends, online, hybrid, and blended and through intensive and independent study formats.

#### Face-to-Face (F2)

Meet every week of the term on campus for face-to-face instruction between students and instructors.

#### Online (OL)

Course instruction occurs completely online. There is no face-to-face requirement.

#### Blended (BL)

Combination of face-to-face and online. Meet every week on campus and remaining instruction occurs online.

#### Hybrid (HY)

Meet on campus during certain pre-selected weeks during the term. Remaining instruction occurs online.

#### Intensives (IN)

Individual class time is longer, but the course takes place over a shorter time period.

#### Field-Based (FB)

1:1 weekly meetings during the course based on times mutually determined by student and faculty.

### Online Blended (OB)

Course instruction occurs completely online throughout the term and includes weekly scheduled live video sessions (ET) between students and the instructor.

### Online Hybrid (OH)

Course instruction occurs completely online throughout the term and incorporates several live video sessions between students and the instructor. Please check the course schedule for the specific dates and times of the live video sessions (ET).

## Curriculum Designations

Type	Description
ACCT	Accounting
APST	Applied Studies
ARTS	Arts and Culture
BEHS	Behavioral Sciences
CMPL	Computers/Information Technology
COMM	Communication
CRIM	Criminal Justice
CRIT	Critical Inquiry
ECO	Economics
EDU	Education
ENG	English
ENT	Entrepreneurship
HIS	History
HLTC	Health Care and Human Services
HMSV	Human Services
HRM	Human Resource Management
HRT	Hotel, Restaurant, Travel
HUMN	Humanities
IDIS	Interdisciplinary Studies
INST	Instructional
LD	Leadership
LIS	Library and Media Services
MATH	Mathematics
MGMT	Management
MKTG	Marketing
NUR	Nursing
PM	Project Management
POL	Political Science
PSY	Psychology
SCI	Science
SCM	Supply Chain Management
SOC	Sociology
SOSC	Social Science
TCHM	Technology Management

## Granite State College Course Numbering System

Number	Description
500-599	Introductory undergraduate courses
600-649	Advanced undergraduate courses

650-699	Integrative courses
700-799	Post-Baccalaureate courses
800-899	Graduate courses

## Course Descriptions

Course descriptions are listed on the following pages. The course descriptions (<https://catalog.granite.edu/undergraduate/course-descriptions/>) provide a summary of course content. Detailed information including course outcomes is available from the Office of Academic Affairs.

## Course Descriptions

### A

- Accounting (ACCT) (p. 161)
- Applied Studies (APST) (p. 162)
- Art and Culture (ARTS) (p. 162)

### B

- Behavioral Sciences (BEHS) (p. 162)

### C

- Communication (COMM) (p. 165)
- Computer (CMPL) (p. 163)
- Criminal Justice (CRIM) (p. 168)
- Critical Thinking (CRIT) (p. 169)

### D

- Data (DATA) (p. 170)

### E

- Economics (ECO) (p. 170)
- Education (EDU) (p. 171)
- English (ENG) (p. 183)
- Entrepreneurship (ENT) (p. 185)

### F

- Fire Service Administration (FSA) (p. 186)

### H

- Healthcare (HLTC) (p. 188)
- History (HIS) (p. 187)
- Hotel, Restaurant, Travel (HRT) (p. 192)
- Human Resource Management (HRM) (p. 191)
- Human Services (HMSV) (p. 190)
- Humanities (HUMN) (p. 193)

### I

- Instruction (INST) (p. 194)
- Interdisciplinary Studies (IDIS) (p. 193)

### L

- Leadership (LD) (p. 196)

### M

- Management (MGMT) (p. 200)
- Marketing (MKTG) (p. 203)
- Math (MATH) (p. 197)

### N

- Nursing (NUR) (p. 205)

### O

- Operations Management (OPS) (p. 207)

### P

- Political Science (POL) (p. 208)
- Project Management (PM) (<https://catalog.granite.edu/course-descriptions/pm/>)
- Psychology (PSY) (p. 208)
- Public Administration (PADM) (p. 207)

### S

- Science (SCI) (p. 210)
- Social Science (SOSC) (p. 212)
- Sociology (SOC) (p. 211)
- Supply Chain Management (SCM) (p. 211)

### T

- Technology Management (TCHM) (p. 213)

## Course Index

Code	Title	Credits
ACCT 511	Financial Accounting <sup>1</sup>	4
ACCT 515	Managerial Accounting <sup>1</sup>	4
ACCT 550	Accounting Information Systems <sup>1</sup>	4
ACCT 600	Intermediate Accounting I <sup>1</sup>	4
ACCT 601	Intermediate Accounting II <sup>1</sup>	4
ACCT 602	Advanced Accounting <sup>1</sup>	4
ACCT 603	Governmental and Not-For-Profit Accounting <sup>1</sup>	4
ACCT 610	Cost Accounting <sup>1</sup>	4
ACCT 612	Taxation <sup>1</sup>	4
ACCT 615	Auditing <sup>1</sup>	4
APST 505	Career Development and Life Planning	2
APST 615	Grant Writing <sup>1</sup>	4
APST 805	Grant Writing	3
ARTS 501	Introduction to Drawing	4
ARTS 503	Introduction to Watercolor	4
ARTS 512	Fundamentals of Design	4
ARTS 515	Digital Photography	4
ARTS 550	Art History: Western World	4
ARTS 551	Survey of World Architecture	4
BEHS 505	Homeland Security and Emergency Management <sup>1</sup>	4
BEHS 510	National Incident Management Systems (NIMS) <sup>1</sup>	4

BEHS 540	Practicum in Behavioral Science <sup>1</sup>	4	COMM 607	Communication for Training and Performance Improvement <sup>1</sup>	2
BEHS 610	Community Emergency Response <sup>1</sup>	4	COMM 610	Managerial Communication <sup>1</sup>	4
BEHS 615	Terrorism: Domestic and International <sup>1</sup>	4	COMM 615	Advanced Visual Communication <sup>1</sup>	4
BEHS 617	Disaster Management <sup>1</sup>	4	COMM 620	Organizational Communication	4
BEHS 640	Internship in Behavioral Science	4	COMM 643	Synthetic Media and the Construction of Reality	4
BEHS 650	Integrative Capstone: Project and Research in Behavioral and Social Science <sup>1</sup>	4	COMM 645	Advanced Digital Illustration <sup>1</sup>	4
BEHS 651	Integrative Capstone: Internship in Behavioral and Social Science <sup>1</sup>	4	COMM 648	Writing for Voiceover	2
CMPL 502	Excel <sup>1</sup>	2	COMM 650	Integrative Capstone: Project in Professional Communication <sup>1</sup>	4
CMPL 511	Software Tools <sup>1</sup>	4	COMM 651	Integrative Capstone: Project in Digital Communication Design <sup>1</sup>	4
CMPL 515	Programming Fundamentals <sup>1</sup>	4	COMM 800	Foundations of Organizational Communication	3
CMPL 525	Foundations of Cybersecurity	4	CRIM 500	Introduction to Criminology	4
CMPL 530	Introduction to Programming with Python <sup>1</sup>	4	CRIM 525	Juvenile Justice	4
CMPL 537	Intermediate Programming with Python <sup>1</sup>	4	CRIM 555	The Criminal Justice System	4
CMPL 538	Databases in the Workplace	2	CRIM 600	Crime Prevention and Control <sup>1</sup>	4
CMPL 540	Best Practices in Website Design	2	CRIM 603	Crime Victim Rights and Remedies <sup>1</sup>	4
CMPL 612	Advanced Software Tools	4	CRIM 606	Corrections, Probation, and Parole <sup>1</sup>	4
CMPL 614	Computer and Network Systems <sup>1</sup>	4	CRIM 607	Constitutional Law <sup>1</sup>	4
CMPL 620	Virtualization and Cloud Computing <sup>1</sup>	4	CRIM 610	Ethical Decision Making in the Criminal Justice System <sup>1</sup>	4
CMPL 622	Human Computer Interaction	4	CRIM 650	Integrative Capstone: Project in Criminal Justice <sup>1</sup>	4
CMPL 625	Advanced Programming with Python <sup>1</sup>	4	CRIM 651	Integrative Capstone: Internship in Criminal Justice <sup>1</sup>	4
CMPL 633	Mobile Application Development <sup>1</sup>	4	CRIT 501	Introduction to Critical Inquiry <sup>1</sup>	4
CMPL 638	Web Application Development <sup>1</sup>	4	CRIT 602	Advanced Critical Analysis and Strategic Thinking <sup>1</sup>	4
CMPL 650	Best Practices in Information Technology <sup>1</sup>	4	CRIT 603	Critical Inquiry in Prior Learning Assessment <sup>1</sup>	4
COMM 504	Web Development I	4	DATA 510	Introduction to Data Analytics	4
COMM 505	Visual Media Production	4	DATA 520	Data Mining, Cleaning, and Visualization <sup>1</sup>	4
COMM 510	Communication Theory	2	DATA 610	Data Analytics and Technologies <sup>1</sup>	4
COMM 511	Role of the Speech-Language Assistant	4	DATA 620	Data Analytics in Business Intelligence <sup>1</sup>	4
COMM 512	Survey of Communication Disorders <sup>1</sup>	4	DATA 630	Advanced Data Analytics <sup>1</sup>	4
COMM 513	Anatomy and Physiology of Speech and Hearing <sup>1</sup>	4	ECO 512	Principles of Economics	4
COMM 514	Articulation and Phonological Disorders <sup>1</sup>	4	ECO 600	International Economics <sup>1</sup>	4
COMM 515	Introduction to Audiology and Aural Rehabilitation <sup>1</sup>	4	ECO 605	Economics of Artificial Intelligence	4
COMM 516	Clinical Practicum I <sup>1</sup>	2	ECO 607	Resource Economics <sup>1</sup>	4
COMM 516A	Clinical Practicum II <sup>1</sup>	2	ECO 610	Behavioral Economics <sup>1</sup>	4
COMM 516B	Clinical Practicum III <sup>1</sup>	2	EDU 510	Foundations of Education	4
COMM 516C	Clinical Practicum IV <sup>1</sup>	2	EDU 550	Foundations of Early Childhood Education <sup>1</sup>	4
COMM 540	Persuasive Communication	4	EDU 551	Learning and Early Childhood Environments <sup>1</sup>	4
COMM 542	Interpersonal Communication and Group Dynamics	4	EDU 553	Creative Arts in Early Childhood Education <sup>1</sup>	4
COMM 543	Visual Communication	4	EDU 555	Language and Literacy Development <sup>1</sup>	4
COMM 545	Digital Illustration <sup>1</sup>	4	EDU 556	Health, Safety, and Nutrition in Early Childhood Settings	4
COMM 547	Writing for Visual Media	4	EDU 560	Positive Behavior Guidance in Early Childhood Education	4
COMM 560	Intercultural Communication	2			
COMM 562	Gender and Communication	2			
COMM 565	Strategic Communication	4			
COMM 601	Trends in Digital and Social Media	4			
COMM 602	Media and Strategic Communication <sup>1</sup>	4			
COMM 604	Web Development II <sup>1</sup>	4			
COMM 605	Professional Communication <sup>1</sup>	4			

EDU 600	Mathematics and Science in Early Childhood Education <sup>1</sup>	4	EDU 652	Aspects of Mathematics Learning <sup>1</sup>	4
EDU 601	Observation and Assessment in Early Childhood Education <sup>1</sup>	4	EDU 653	Reading and Writing in the Mathematics Classroom <sup>1</sup>	4
EDU 602	Young Children with Exceptionalities, Birth-Age 8 <sup>1</sup>	4	EDU 660	Integrative: English Language Arts <sup>1</sup>	4
EDU 603	Family and Community Relations in Early Childhood Education	4	EDU 661	Integrative: Social Studies <sup>1</sup>	4
EDU 604	Enhancing Supervision through Mentoring	4	EDU 665	Integrative: Mathematics Studies <sup>1</sup>	4
EDU 605	Early Childhood Program Administration <sup>1</sup>	4	EDU 700	Introduction to Field Experience and Program Requirements	1
EDU 606	The Dynamic Role of the Special Educator <sup>1</sup>	4	EDU 701	The Dynamic Role of the Special Educator	4
EDU 607	Instructional Methods, Strategies, and Technologies to Meet the Needs of All Students <sup>1</sup>	4	EDU 702	Using Technology to Teach Social Studies	4
EDU 607A	Instructional Methods, Strategies, and Technologies to Meet the Needs of All Students - Non Clinical <sup>1</sup>	4	EDU 703	Instructional Methods, Strategies, and Technologies to Meet the Needs of All Students	4
EDU 609	Transition Planning and Developing IEPs <sup>1</sup>	2	EDU 704	Strategies for Teaching Science	4
EDU 610	Teaching Language Arts and Literacy <sup>1</sup>	6	EDU 705	Assessment of Students with Disabilities	4
EDU 610A	Teaching Language Arts and Literacy in Early Childhood and Early Childhood Special Education <sup>1</sup>	6	EDU 706	Transition Planning and Developing IEPs	2
EDU 611	Assessment of Students with Disabilities <sup>1</sup>	4	EDU 707	Managing Student Behavior	4
EDU 612	Using Technology to Teach Social Studies <sup>1</sup>	4	EDU 710	Teaching Language Arts and Literacy	6
EDU 613	Strategies for Teaching Science <sup>1</sup>	4	EDU 710A	Teaching Language Arts and Literacy in Early Childhood and Early Childhood Special Education	6
EDU 614	Middle School Mathematics Methods <sup>1</sup>	4	EDU 711	Role of the Reading and Writing Specialist I - Practicum	6
EDU 615	Secondary School Mathematics Methods <sup>1</sup>	4	EDU 711A	Role of the Reading and Writing Specialist II - Practicum	6
EDU 616	Elementary School Mathematics Methods <sup>1</sup>	4	EDU 712	Reading and Writing Disabilities: Assessment and Instruction	4
EDU 617	Students with Disabilities	4	EDU 713	Content Area Literacy	4
EDU 619	Managing Student Behavior <sup>1</sup>	4	EDU 717	Students with Disabilities	4
EDU 621	Special Education Law	4	EDU 721	Special Education Law	4
EDU 622	Introduction to Field Experience and Program Requirements	1	EDU 730	Foundations of Language and Literacy Development	4
EDU 623	Managing Student Behavior (non-clinical) <sup>1</sup>	4	EDU 732	Elementary School Mathematics Methods	4
EDU 624	Assessment of Young Children in Early Childhood and Early Childhood Special Education, Birth-Age 8 <sup>1</sup>	4	EDU 733	Middle School Mathematics Methods	4
EDU 625S	Science, Technology, Engineering, and Mathematics in Early Childhood and Early Childhood Special Ed <sup>1</sup>	4	EDU 734	Secondary School Mathematics Methods	4
EDU 626	Curriculum, Assessment, and Instruction in Early Childhood and Early Childhood SPED, Birth-Age 8	4	EDU 736	Dynamic Assessment: Complexities of Identification in LD, EBD, and IDD	6
EDU 627	Collaboration, Consultation, and Teaming In Early Childhood and Early Childhood Special Education <sup>1</sup>	4	EDU 737	Behavioral Supports for Complex Behaviors	4
EDU 628	IFSPs, IEPs, and Transition Planning, Birth-Age 8 <sup>1</sup>	2	EDU 738	Advanced Assistive and Educational Technology	4
EDU 630	Behavior Interventions for Young Children in Early Childhood and Early Childhood Special Education <sup>1</sup>	4	EDU 739	Advanced Programming for Students with Learning Disabilities	4
EDU 631	Multicultural Perspectives <sup>1</sup>	4	EDU 740	Advanced Curriculum, Assessment, and Instruction for Students with Learning Disabilities	4
EDU 650	Practicum: Professionalism in Early Childhood Education <sup>1</sup>	4	EDU 741	Advanced Programming for Emotional and Behavioral Disabilities	4
EDU 651	Culminating Teaching Experience and Seminar	4	EDU 742	Advanced Curriculum, Assessment, and Instruction for Emotional and Behavioral Disabilities	4
			EDU 743	Advanced Programming for Intellectual and Developmental Disabilities	4
			EDU 745	Advanced Curriculum, Assessment, and Instruction for Intellectual and Developmental Disabilities	4

EDU 748	Developing Literate Students, K-12	4	EDU 793	Math Access: Nemeth Code, Abacus and Tactile Graphics	3
EDU 750	Culminating Teaching Experience and Seminar	4	EDU 794	Expanded Core Curriculum	3
EDU 750A	Culminating Teaching Experience and Seminar for Certified Teachers	1	EDU 795	Assessment and Instructional Strategies for Teaching Students with Blindness and Visual Impairment	3
EDU 752	Aspects of Mathematics Learning	4	EDU 796	Teaching Students with Visual Impairment and Additional Disabilities	3
EDU 753	Reading and Writing in the Mathematics Content Area	4	EDU 797	Culminating Experience / Itinerant Teaching	2
EDU 761	Young Children with Exceptionalities, Birth-Age 8	4	EDU 803	Leadership Essentials: Evaluation of Teaching and Learning	3
EDU 763	Assessment of Young Children in EC and ECSPED, Birth-Age 8	4	EDU 804	Leadership Essentials to Develop and Support a Professional Culture	3
EDU 764S	Science, Technology, Engineering, and Mathematics in Early Childhood and Early Child Special Ed	4	EDU 807A	Capstone Project I: Leadership Essentials to Strategically Think, Plan, Implement, and Evaluate	3
EDU 765	Curriculum, Assessment, and Instruction in Early Childhood and Early Childhood SPED, Birth-Age 8	4	EDU 807B	Capstone Project II: Leadership Essentials to Strategically Think, Plan, Implement, and Evaluate	3
EDU 766	Collaboration, Consultation, and Teaming In Early Childhood and Early Childhood Special Education	4	ENG 500	The Writing Process	4
EDU 767	IFSP, IEP, and Transition Plans, Birth-Age 8	2	ENG 504	Introduction to Literature <sup>1</sup>	4
EDU 768	Behavior Interventions for Young Children	4	ENG 505	Introduction to Language and Linguistics <sup>1</sup>	4
EDU 770	Introduction to Digital Learning	3	ENG 508	The Media and Its Messages <sup>1</sup>	4
EDU 771	Curricular Theory of Technological Integration	3	ENG 510	Modern American Writers 1865 to the Present <sup>1</sup>	4
EDU 772	Pedagogical Practice and Management of Technological Integration	3	ENG 512	British Literature I <sup>1</sup>	4
EDU 773	Meeting the Needs of All Learners Through Technological Integration	3	ENG 513	British Literature II <sup>1</sup>	4
EDU 774	Professionalism, Leadership, and Administrative Understandings and Practice for Technological Integr	3	ENG 550	War Writing in 21st Century: Literature of Combat, Homefront, and Homecoming <sup>1</sup>	4
EDU 775	Culminating Teaching Experience: Clinical Synthesis and Implementation of Technological Integration	3	ENG 555	Children's Literature <sup>1</sup>	4
EDU 780	Foundations for Teaching Students who are Deaf and Hard of Hearing	3	ENG 560	Young Adult Literature <sup>1</sup>	4
EDU 781	Audiology and Assistive Technology	3	ENG 600	Expository Writing <sup>1</sup>	4
EDU 782	Social and Emotional Aspects of Deafness	3	ENG 601	Writing for the Professions <sup>1</sup>	4
EDU 783	ASL I	3	ENG 602	Disability in Literature <sup>1</sup>	2
EDU 784	ASL II	3	ENG 604	Creative Writing <sup>1</sup>	4
EDU 785	Speaking and Listening	3	ENG 620	Multicultural Perspectives through Literature <sup>1</sup>	4
EDU 786	Language Arts and Literacy for the Deaf and Hard of Hearing	3	ENG 625	Readings in World Literature <sup>1</sup>	4
EDU 787	Strategies for Teaching Across the Curriculum for Students who are Deaf and Hard of Hearing	3	ENG 630	The Graphic Novel <sup>1</sup>	4
EDU 788	Teaching Students who are Deaf and Hard of Hearing with Additional Disabilities	3	ENG 633	Short Fiction <sup>1</sup>	4
EDU 789	Culminating Experience and Itinerant Teaching	2	ENG 640	Shakespeare <sup>1</sup>	4
EDU 790	Foundations of Education of Students with Blindness and Visual Impairment	3	ENG 645	Disability in Literature and Culture <sup>1</sup>	4
EDU 791	Anatomy and Physiology of the Eye	3	ENT 500	The Entrepreneurial Mindset	4
EDU 792	Braille I: Reading, Writing and Technology	3	ENT 600	Launching and Managing Entrepreneurial Ventures <sup>1</sup>	4
			ENT 603	Entrepreneurial Finance <sup>1</sup>	4
			ENT 607	Legalities and Ethics of Entrepreneurship <sup>1</sup>	4
			ENT 611	Entrepreneurial Marketing <sup>1</sup>	4
			FSA 605	Fire Service Ethics	4
			FSA 610	Community Risk Reduction for the Fire and Emergency Services	4
			FSA 615	Political and Legal Foundations for Fire Protection <sup>1</sup>	4

FSA 617	Command and Control of Large-Scale Incidents	4	HMSV 540	Field Based Practicum in Human Services <sup>1</sup>	4
FSA 620	Fire Prevention Organization and Management <sup>1</sup>	4	HMSV 541	Project-Based Practicum in Human Services <sup>1</sup>	4
FSA 625	Personnel Management for the Fire Service <sup>1</sup>	4	HMSV 650	Integrative: Project in Human Services <sup>1</sup>	4
FSA 630	Applications of Fire Research <sup>1</sup>	4	HMSV 651	Integrative Capstone: Internship in Human Services <sup>1</sup>	4
FSA 637	Fire and Emergency Services Administration <sup>1</sup>	4	HMSV 800	Principles of Human Service Management	3
FSA 650	Integrative Capstone: Research Project in Fire Service Administration <sup>1</sup>	4	HMSV 803	Administration of Human Service Organizations	3
HIS 502	Great Civilizations	4	HMSV 805	Ethical and Legal Practices in Human Services	3
HIS 510	United States History to 1865	4	HMSV 850	Human Services Administration Integrative Capstone	3
HIS 511	United States History: 1865 to the Present	4	HRM 518	Human Resource Management	4
HIS 512	European History: Renaissance through the Industrial Revolution	4	HRM 605	Human Resource Application in Today's Organizations <sup>1</sup>	4
HIS 602	History of New England	4	HRM 607	Law and Ethics in Human Resource Management <sup>1</sup>	4
HIS 610	Historical Methods <sup>1</sup>	4	HRM 610	Recruitment, Selection, and Employee Development <sup>1</sup>	4
HIS 611	Themes in World History	4	HRM 615	Compensation and Performance Management <sup>1</sup>	4
HIS 618	History of World War II	4	HRM 620	Change Management <sup>1</sup>	4
HIS 627	Vietnam War: An Historical Perspective	4	HRM 621	Managing Conflict	4
HIS 651	Integrative Capstone: Internship in History <sup>1</sup>	4	HRM 637	Workplace Coaching <sup>1</sup>	4
HIS 660	Integrative: Project in History <sup>1</sup>	4	HRT 600	Hotel & Restaurant Management	4
HLTC 540	Practicum in Health Care <sup>1</sup>	4	HRT 601	Food Service Systems and Control <sup>1</sup>	4
HLTC 550	The Emerging U.S. Health Care System	4	HRT 602	Leadership and Sustainable Tourism <sup>1</sup>	4
HLTC 555	Introduction to Fiscal Management in Health Care	4	HRT 603	Event, Meeting, and Conference Management <sup>1</sup>	4
HLTC 560	Health Behaviors: Theoretical Foundations for Health Education	4	HRT 607	Revenue Management in the Hospitality Industry <sup>1</sup>	4
HLTC 612	Population Health <sup>1</sup>	4	HUMN 502	American Popular Culture	4
HLTC 620	Needs Assessment and Strategies for Health Education and Promotion <sup>1</sup>	4	HUMN 504	World Religions	4
HLTC 627	Reimbursement and Financing Techniques in Health Care <sup>1</sup>	4	HUMN 505	Introduction to Ethics	4
HLTC 629	Law and Ethics for Healthcare and Human Services	4	HUMN 560	Introductory Spanish	4
HLTC 637	Informatics for Health Professionals <sup>1</sup>	4	HUMN 625	Introduction to Cultural Theory <sup>1</sup>	4
HLTC 638	Health Care Policy <sup>1</sup>	4	HUMN 650	Integrative: Project in Humanities <sup>1</sup>	4
HLTC 640	Internship or Project in Health Care/Human Services <sup>1</sup>	4	IDIS 501	Research Methods <sup>1</sup>	4
HLTC 650	Integrative: Health Care Management <sup>1</sup>	4	IDIS 502	College Success Seminar	2
HLTC 651	Integrative Capstone: Internship in Health and Wellness <sup>1</sup>	4	IDIS 601	Interdisciplinary Seminar <sup>1</sup>	4
HLTC 652	Integrative: Project in Health and Wellness <sup>1</sup>	4	IDIS 805	Evidence-Based Decision-Making	3
HLTC 800	Health Care Delivery and Innovations	3	INST 605	Teaching and Learning in Adulthood	4
HLTC 801	Health Care Financial Management	3	INST 607	The Learning Workplace	4
HLTC 802	Advocacy and Health Policy	3	INST 609	Current and Emerging Topics in Teaching and Learning in Adulthood	4
HLTC 810	Health Care Quality and Safety	3	INST 610	Instructional Design and Interactive Learning	4
HLTC 811	Health Care Technology and Informatics	3	INST 615	Engaging Adult Learners in the Digital Age	4
HLTC 850	Health Care Management Integrative Capstone	3	INST 620	Make Learning Matter: A Choose-Your-Own-Adventure Journey	4
HMSV 500	Human Services and the Helping Process	4	INST 640	Internship in Education and Training	4
HMSV 501	Case Management <sup>1</sup>	4	INST 650	Program Development and Learning <sup>1</sup>	4
			INST 710	Engaging Adult Learners in the Digital Age	4

INST 715	Current and Emerging Topics in Teaching and Learning in Adulthood	4	MATH 702	Geometric Structures for Teachers	4
INST 720	Make Learning Matter: A Choose Your Own Adventure Journey	4	MATH 703	Probability and Statistics	4
INST 803	Foundations of Program Planning and Evaluation	1	MATH 704	Linear Algebra	4
INST 805	Foundations of Adult Learning Theory	1	MATH 705	Discrete Mathematics	4
INST 807	Foundations of Finance, Contracts and Legal Issues	1	MATH 706	Calculus I	4
INST 809	Foundations of Program Feasibility	1	MATH 707	Calculus II	4
INST 811	Foundations of The Learning Workplace	1	MATH 708	History of Mathematics	4
INST 813	Foundations of Education Technology	1	MATH 709	Algebra Theory for Teachers	4
INST 815	Resiliency: A Futurist Approach	1	MGMT 500	Principles of Management	4
INST 817	Roles and Skills Primer: Administration of Online Programs	2	MGMT 540	Practicum in Management <sup>1</sup>	4
INST 819	Engaging Adult Learners in the Digital Age	2	MGMT 566	Organizational Behavior	4
INST 821	Administration of Online Education: Self-Designed Topic	2	MGMT 569	Budget Management <sup>1</sup>	4
INST 823	Program Planning and Evaluation: Project	2	MGMT 601	Contemporary Management Issues <sup>1</sup>	4
INST 850	Integrative Capstone: Administration of Online Education	3	MGMT 602	Leadership <sup>1</sup>	4
LD 600	Becoming an Effective Leader	4	MGMT 604	International and Cross-Cultural Management <sup>1</sup>	4
LD 602	Leadership Theory	4	MGMT 605	Fundraising and Resource Development <sup>1</sup>	4
LD 605	Leading Teams <sup>1</sup>	4	MGMT 608	Fostering Inclusion and Diversity in the Workplace	4
LD 625	Volunteer Leadership <sup>1</sup>	4	MGMT 611	Money and Banking <sup>1</sup>	4
LD 804	Leading Teams	3	MGMT 612	Investment Principles <sup>1</sup>	4
LD 806	Fundraising and Resource Development	3	MGMT 613	Financial Management <sup>1</sup>	4
LD 810	Change Management and Communication	3	MGMT 615	Financial Modeling and Decision-Making <sup>1</sup>	4
LD 820	Cultivating Your Leadership Capabilities	3	MGMT 622	Database Management Systems <sup>1</sup>	4
LD 821	Ethical Decision-Making	3	MGMT 623	Systems Analysis and Design <sup>1</sup>	4
LD 823	Emergence of a Strategic Leader	3	MGMT 624	Managing Information Technology <sup>1</sup>	4
LD 825	Volunteer Leadership	3	MGMT 625	Legal and Ethical Issues in Business Management <sup>1</sup>	4
LD 827	Leading and Governing Nonprofit Organizations	3	MGMT 626	Project Management Strategies <sup>1</sup>	4
LD 831	Conflict Management and Negotiation	3	MGMT 632	Global Innovation <sup>1</sup>	4
LD 832	Building Diverse and Inclusive Organizations	3	MGMT 633	Global Business <sup>1</sup>	4
LD 850	Leadership Integrative Capstone	3	MGMT 638	Nonprofit Management	4
MATH 502	Math for Our World <sup>1</sup>	4	MGMT 639	Financial Management for Nonprofit Organizations <sup>1</sup>	4
MATH 504	Statistics <sup>1</sup>	4	MGMT 640	Internship in Management	4
MATH 510	Pre-Calculus <sup>1</sup>	4	MGMT 650	Integrative Capstone: Strategic Management Experience <sup>1</sup>	4
MATH 600	Mathematical Proof <sup>1</sup>	4	MGMT 651	Integrative Capstone: Industry-Based Internship	4
MATH 601	Number Systems <sup>1</sup>	4	MGMT 660	Integrative Capstone: Industry-Based Project <sup>1</sup>	4
MATH 602	Geometric Structures <sup>1</sup>	4	MGMT 805	Organizational Behavior	3
MATH 603	Probability and Statistics <sup>1</sup>	4	MGMT 815	Financial Management for Nonprofit Organizations	3
MATH 604	Linear Algebra <sup>1</sup>	4	MGMT 850	Strategic Management Integrative Capstone	3
MATH 605	Discrete Mathematics <sup>1</sup>	4	MKTG 514	Principles of Marketing	4
MATH 606	Calculus I <sup>1</sup>	4	MKTG 515	Marketing Research <sup>1</sup>	4
MATH 607	Calculus II <sup>1</sup>	4	MKTG 520	Social Media Marketing	4
MATH 608	History of Mathematics <sup>1</sup>	4	MKTG 523	Introduction to Professional Sales	4
MATH 609	Algebra Theory for Middle School Teachers <sup>1</sup>	4	MKTG 525	Presentation Excellence in Sales	4
MATH 700	Mathematical Proof for Educators	4	MKTG 605	Marketing for Nonprofits <sup>1</sup>	4
MATH 701	Number Systems	4	MKTG 610	Marketing Hospitality Organizations <sup>1</sup>	4
			MKTG 612	Agile Marketing <sup>1</sup>	4

MKTG 615	Digital Storytelling and Brand Management <sup>1</sup>	4	PM 850	Project Management Capstone	3
MKTG 617	Consumer Behavior <sup>1</sup>	4	POL 550	American Government and Politics	4
MKTG 618	Sales Management <sup>1</sup>	4	POL 554	Law and Society	4
MKTG 620	Digital Advertising <sup>1</sup>	4	POL 600	The U.S. in World Affairs	4
MKTG 623	Marketing Design and Usability <sup>1</sup>	4	PSY 501	Introduction to Psychology	4
MKTG 805	Marketing for Nonprofits	3	PSY 502	Social Psychology	4
NUR 600	Enhancing Your Nursing Career	2	PSY 508	Child Development	4
NUR 602	Evidence-Based Nursing <sup>1</sup>	4	PSY 509	Human Development	4
NUR 603	Nursing Care of Populations <sup>1</sup>	4	PSY 510	Infant and Toddler Development	4
NUR 606	The Nurse as Leader <sup>1</sup>	4	PSY 515	Core Principles of Addiction	4
NUR 607	Nursing Implications of Genetics and Genomics <sup>1</sup>	4	PSY 521	Language Acquisition	4
NUR 610	Nursing Care of Vulnerable Populations <sup>1</sup>	4	PSY 601	The Human Brain <sup>1</sup>	4
NUR 650	Nursing Capstone Practicum <sup>1</sup>	6	PSY 602	Theories of Personality <sup>1</sup>	4
NUR 655	Integrative: Nursing Practicum <sup>1</sup>	4	PSY 603	Crisis Intervention <sup>1</sup>	4
NUR 802	Translating and Integrating Research into Nursing Practice	3	PSY 604	Counseling Theories <sup>1</sup>	4
NUR 812	Interprofessional Collaboration for Population Health	3	PSY 605	Principles of Assessment <sup>1</sup>	4
NUR 817	Advanced Health Assessment for Nurse Educators	2	PSY 606	Educational Psychology <sup>1</sup>	4
NUR 820	Advanced Pathopharmacology for Nurse Educators <sup>1</sup>	4	PSY 609	Cognition and Learning <sup>1</sup>	4
NUR 825	Foundational Skills for Nurse Educators <sup>1</sup>	3	PSY 610	Understanding the Disease Model of Addictions <sup>1</sup>	4
NUR 830	Curriculum Development, Teaching Methods, and Integrating Technology in Nursing Education <sup>1</sup>	3	PSY 615	Psychology of Adulthood <sup>1</sup>	4
NUR 833	Assessment and Evaluation in Nursing Education <sup>1</sup>	3	PSY 616	Psychology of Occupational Stress <sup>1</sup>	4
NUR 850	Integrative Clinical Capstone for Nursing Leaders <sup>1</sup>	6	PSY 617	Abnormal Psychology <sup>1</sup>	4
NUR 851	Integrated Capstone Practicum in Nursing Education <sup>1</sup>	6	PSY 625	Foundations of Addiction Counseling <sup>1</sup>	4
OPS 610	Sustainable Facility Operations <sup>1</sup>	4	SCI 502	Nutrition and Health	4
OPS 619	Quality Management <sup>1</sup>	4	SCI 505	Human Biology	4
OPS 627	Operations Management <sup>1</sup>	4	SCI 508	Issues in Women's Health	4
OPS 628	Fundamentals of LEAN Process Improvement	4	SCI 509	Diseases of the 21st Century	4
OPS 800	Principles of Operations Management	3	SCI 512	Introduction to Astronomy	4
PADM 500	Introduction to Public Administration	4	SCI 518	Physical Geography	4
PADM 600	Public Policy Development and Implementation <sup>1</sup>	4	SCI 520	Introduction to Oceanography	4
PADM 610	Public Sector Budget and Finance <sup>1</sup>	4	SCI 528	Natural History of Northern New England	4
PADM 615	Human Resources in the Public Sector <sup>1</sup>	4	SCI 539	Energy and Environment	4
PM 800	Introduction to Project Management	3	SCI 541	Introduction to Environmental Science	4
PM 803	Cost and Budget Management	3	SCI 601	Life Cycle Nutrition <sup>1</sup>	4
PM 811	Project Chartering and Planning	3	SCI 603	Advanced Human Physiology & Wellness <sup>1</sup>	4
PM 813	Delivering Business Value	3	SCI 604	Principles of Exercise Science <sup>1</sup>	4
PM 815	Negotiation, Contracting and Procurement	3	SCI 610	Contemporary Issues in Personal and Global Health	4
PM 817	Managing Project Portfolios	3	SCM 510	Supply Chain Purchasing Management	4
PM 819	Total Quality Management	3	SCM 610	Supply Chain Management <sup>1</sup>	4
PM 820	Introduction to Lean Practices	1	SCM 615	Logistics Management <sup>1</sup>	4
PM 821	Introduction to Theory of Constraints	2	SCM 805	Supply Chain Management	2
			SOC 501	Introduction to Sociology	4
			SOC 601	Society and the Individual	4
			SOC 603	Work and Society <sup>1</sup>	4
			SOC 607	Child Abuse and Neglect <sup>1</sup>	4
			SOC 612	Issues of Addiction in Special Populations <sup>1</sup>	4
			SOSC 519	Living in a Digital Democracy <sup>1</sup>	4
			SOSC 602	Men and Women in Cross-Cultural Perspectives <sup>1</sup>	4
			SOSC 604	Dynamics of Family Relationships <sup>1</sup>	4



SOSC 605	Stress and the Family <sup>1</sup>	4
SOSC 630	Aspects of Aging in a Modern Society <sup>1</sup>	4
SOSC 637	Social Stratification and Inequality <sup>1</sup>	4
SOSC 650	Integrative: Project in Social Science <sup>1</sup>	4
TCHM 650	Integrative: Project in Technology Management <sup>1</sup>	4

Prerequisite

## Accounting (ACCT)

### ACCT 511 Financial Accounting (4 Credits)

This course provides a study and overview of accounting theory, practice, issues, and objectives. The course focuses on the proper interpretation of financial information to understand the financial condition of any type of organization. The course will cover the nature, function, and environment of accounting, the basic accounting statements, and key financial accounting ratios.

**Prerequisite(s):** MATH 502 Math for Our World or equivalent. Excel proficiency is expected prior to enrollment in this course. Students should consider completing MGMT 502 Excel if they have not completed an Excel course in transfer.

### ACCT 515 Managerial Accounting (4 Credits)

This course builds upon fundamental knowledge developed in MGMT 511 Financial Accounting. Students apply the concepts and methods of managerial accounting. Topics include the business environment, cost concepts and classifications, job-order costing, process costing, cost behavior, relationships to volume and profits, variable costing, activity based costing, profit planning, standard costs, relevant costs, applications of differential cost analysis, cash flows, and economic value added.

**Prerequisite(s):** MGMT 500 Principles of Management or MGMT 566 Organizational Behavior and ACCT 511 Financial Accounting.

### ACCT 550 Accounting Information Systems (4 Credits)

Accountants use, evaluate, and control information systems as a core dimension of their work with financial data. Information systems shape the capture, processing, and communication of accounting data in organizations. This course provides a thorough introduction to the ways that accounting and information systems intersect. Students will explore both the conceptual and the practical aspects of accounting information systems, including effective communication of information systems needs, the design and development of such systems, and the evaluation of their effectiveness. The dimensions of security, controls, and auditing will be addressed.

**Prerequisite(s):** ACCT 511 Financial Accounting.

### ACCT 600 Intermediate Accounting I (4 Credits)

In this course, students expand their understanding of the accounting process and of reporting. The course builds the conceptual framework for generally accepted accounting principles, covering the accounting cycle, net income, financial statement preparation, measuring equity, current assets including cash, receivables, and inventories, as well as depreciation, impairments, and depletion.

**Prerequisite(s):** ACCT 515 Managerial Accounting and ACCT 511 Financial Accounting.

### ACCT 601 Intermediate Accounting II (4 Credits)

In the second half of the intermediate accounting sequence, students will develop a greater understanding of the principles that dictate accounting applications and will apply those principles in increasingly advanced scenarios. The course also places emphasis on developing advanced spreadsheet techniques and research capabilities.

**Prerequisite(s):** ACCT 515 Managerial Accounting, ACCT 511 Financial Accounting, and ACCT 600 Intermediate Accounting I.

### ACCT 602 Advanced Accounting (4 Credits)

This course is designed to familiarize students with advanced accounting concepts such as foreign currency translations, accounting for consolidations, and partnerships. Students will practice accurately and appropriately journalizing transactions related to these and other advanced accounting scenarios, such as liquidation and reorganization. Upon completion of this course, students will articulate why businesses might use such strategies, as well as how to conduct accounting ethically in complex accounting situations.

**Prerequisite(s):** ACCT 601 Intermediate Accounting II.

### ACCT 603 Governmental and Not-For-Profit Accounting (4 Credits)

The purpose of this course is to familiarize students with the basic differences between accounting for profit-driven entities and accounting for governmental or not-for-profit organizations. Students will also learn to identify and implement best practices in accounting within governmental or not-for-profit organizations, in keeping with the regulatory and ethical context of such practices.

**Prerequisite(s):** ACCT 511 Financial Accounting.

### ACCT 610 Cost Accounting (4 Credits)

This course covers traditional product costing methods (process and job order) as well as topics such as cost management systems, and accounting as part of organizational strategy.

**Prerequisite(s):** ACCT 515 Managerial Accounting, ACCT 511 Financial Accounting, and MGMT 613 Financial Management.

### ACCT 612 Taxation (4 Credits)

This is an introductory course in Federal income tax law relating to individuals and businesses, including proprietorship, partnership and corporation. Topics include gross income, deductions, losses, tax credits, property transactions, deferred compensation, tax planning and preparation of tax returns.

**Prerequisite(s):** ACCT 511 Financial Accounting, ACCT 515 Managerial Accounting, ACCT 600 Intermediate Accounting I, and ACCT 601 Intermediate Accounting II.

### ACCT 615 Auditing (4 Credits)

This course focuses on the principles and practice of investigating a businesses financial statements and supporting financial documents. Topics include roles and responsibilities of the auditor, types of audits, auditing standards, internal control and professional ethics.

**Prerequisite(s):** ACCT 515 Managerial Accounting, ACCT 511 Financial Accounting, ACCT 600 Intermediate Accounting I and ACCT 601 Intermediate Accounting II.

## Applied Studies (APST)

### APST 505 Career Development and Life Planning (2 Credits)

This course engages participants in the career development and life planning process. Structured exercises, presentations, and readings are used to help students explore and apply to their own life situations knowledge of adult and career development and the skills and methods of career planning. The course includes self-assessment, researching career information, decision-making, goal setting, and job search strategies. NOTE: Students in the A.S. Business Administration and B.S. Business Management programs should take APST 505 and CMPL 502 together.

### APST 615 Grant Writing (4 Credits)

This course prepares participants to effectively research, write, and submit grant proposals to various funding sources, including federal, state, and private agencies. Course emphasis is on developing the practical skills necessary for successful integration of the three phases of the grant development process: planning a program, researching sources of funding, and writing and presenting a proposal. Students develop grant proposals for submission to public and private funding sources. PREREQUISITE(S): ENG 500 The Writing Process

### APST 635D Independent Learning Contract (4 Credits)

### APST 805 Grant Writing (3 Credits)

This course prepares participants to effectively research, write, and submit grant proposals to various funding sources, including federal, state, and private agencies. Course emphasis is on developing the practical skills necessary for successful integration of the three phases of the grant development process: planning a program; researching sources of funding; and writing and presenting a proposal. Students develop grant proposals for submission to public and private funding sources.

## Art and Culture (ARTS)

### ARTS 501 Introduction to Drawing (4 Credits)

This studio art course fosters a hands-on approach to basic drawing and composition. Students explore, comprehend, and employ the basic elements and principles of art, use various graphic media, and become familiar with the vocabulary, concepts, and techniques of drawing. Projects emphasize composition and guide students toward mastering the skills needed to produce an effective and expressive drawing.

### ARTS 503 Introduction to Watercolor (4 Credits)

This is a course for all levels of students, including students with no previous studio art experience. The course introduces students to a variety of approaches to the watercolor medium through the use of hands-on experience, demonstrations, instructor and peer feedback, and discussions. Students will develop watercolor painting skills and visual literacy through recognizing and practicing common watercolor techniques leading to a portfolio of work by the end of the term.

### ARTS 512 Fundamentals of Design (4 Credits)

This course introduces the design elements, principles, and skills needed to succeed in the graphic design industry. Students will have the opportunity to learn the fundamentals of professional layout using Adobe Creative Cloud while demonstrating an understanding of composition, color, typography, vectors, and bitmap creation, along with other essential attributes of graphic design. The design process, design as visual communication, and the designer's role in concept development for media, web, and video will also be emphasized.

### ARTS 515 Digital Photography (4 Credits)

This course explores the fundamentals of digital photography. It is structured to help the student master the technical tools of digital photography and image-editing software while cultivating the ability to perceive and understand the world visually and artistically. Students practice constructively critiquing their own work and that of others. This course also examines the unique place photography has within the context of other art forms, such as painting, cinema, music, and literature.

### ARTS 550 Art History: Western World (4 Credits)

The primary goal of this course is to develop an appreciation of the important role that the arts and the individual artist have played through the ages, giving the student a more complete understanding of the role of arts and artists in Western society. The course examines the formal qualities and technical achievements of important works from each major period in Western art, as well as the historical and cultural context in which they were created.

### ARTS 551 Survey of World Architecture (4 Credits)

This course is designed as an introduction to the principles of architecture and a survey of important structures and sites from around the world. The course is organized chronologically, tracing the development of architectural styles and the forces that shaped them, beginning with ancient civilizations and ending with modern times. Special emphasis is given to increasing the student's awareness of the built environment by connecting the study of world architecture to the student's own experience of architecture. From the pyramids of Egypt to the skyscrapers of New York City, students will explore timeless questions like the meaning of architecture, the reasons why building forms change from period to period, and the language of architecture.

## Behavioral Sciences (BEHS)

### BEHS 505 Homeland Security and Emergency Management (4 Credits)

This course presents an overview of the homeland security and emergency management field and enables students entering the profession or expanding their roles to function effectively given a broad array of emergency management issues. This course provides students with a broad view of issues that focus on policy considerations and align with the five National Preparedness System mission areas of prevention, protection, mitigation, response, and recovery. Students learn critical concepts such as the Department of Homeland Security all-hazards approach of emergency management, risk prevention, counter-terrorism, and consequence management and mitigation. This course takes a behavioral science risk-based approach, assessing capabilities and identifying gaps within existing emergency management programs. This approach is instrumental to planning future homeland security and emergency management programs, which facilitate our nation's ability to improve emergency management. PREREQUISITE: PSY501 or SOC501 or CRIM500 or MGMT500.

### BEHS 510 National Incident Management Systems (NIMS) (4 Credits)

This course examines the comprehensive approach guiding the whole community - all levels of government (federal, state, county, and town), nongovernmental organizations (NGOs), and the private sector - to work together seamlessly to prevent, protect against, mitigate, respond to, and recover from the effects of emergency incidents. The course provides students with an understanding of National Incident Management Systems (NIMS) concepts, principles, and components. PREREQUISITE: BEHS 505 Homeland Security and Emergency Management.

**BEHS 540 Practicum in Behavioral Science (4 Credits)**

This project-based practicum is an entry-level field experience designed to assist behavioral science majors in exploring career and vocational settings in which they can use and apply their behavioral science knowledge and skills. The nature of the practicum is exploratory, involves extensive initiative in designing and implementing the practicum, and is conducted under the supervision of the practicum instructor. A supplementary objective of the practicum is to explore and assess possibilities for settings and situations in which the student may engage in an upper level behavioral science internship.

**Prerequisite(s):** PSY 501 Introduction to Psychology or SOC 501 Introduction to Sociology or CRIM 500 Introduction to Criminology. Registration for this course is by permission of the Office of Academic Affairs. Earlier registration deadlines may apply.

**BEHS 610 Community Emergency Response (4 Credits)**

The focus of this course is on disaster preparedness and training and organizing teams that can support communities during disasters. The course provides disaster response process knowledge, such as fire safety, light search and rescue, and disaster medical operations. Community emergency response knowledge is used to develop strategies to protect families, neighbors, and co-workers if a disaster occurs. How to plan, execute, and evaluate disaster preparedness desktop exercises will be addressed.

**Prerequisite(s):** BEHS 505 Homeland Security and Emergency Management.

**BEHS 615 Terrorism: Domestic and International (4 Credits)**

This course is designed to acquaint students with the major issues in the growing threat of domestic and global terrorism. Topics include an overview of the history and development of terrorism, types of terrorism, terrorist groups, the psychology of terrorism, the structure and dynamics of terrorist groups, terrorists' techniques, financing of terrorism, the media and terrorism, legal issues, and terrorism of the future.

**BEHS 617 Disaster Management (4 Credits)**

This course addresses the complexity of issues related to disaster management, including a history of the field, key legislation impacting the field, comprehensive emergency management and integrated emergency management, and current issues in the field. This course explores emergency management systems used to lessen the potential impact of disasters. Approaches related to policy, sustainability, public education, disaster exercises, programming, and the built environment are all considered.

**Prerequisite(s):** BEHS 505 Homeland Security and Emergency Management OR FSA 605 Fire Service Ethics.

**BEHS 640 Internship in Behavioral Science (4 Credits)**

This course is a field-based internship designed to develop and hone the practical application skills of a Behavioral Science major. Students apply for an internship at a self-selected site and negotiate the terms of the internship experience with a site supervisor under the general auspices of their Granite State College mentor. The internship requires documented evidence of eighty hours of supervised experience and practice in a field setting where behavioral science-related knowledge and skills are applied. NOTE: It is recommended that students have completed the majority of upper level course work in their major prior to enrolling in this course. Registration for this course is by permission of the Office of Academic Affairs. Earlier registration deadlines may apply.

**BEHS 650 Integrative Capstone: Project and Research in Behavioral and Social Science (4 Credits)**

This capstone course in behavioral and social sciences requires students to integrate the knowledge and skills gained from other courses in the program and to demonstrate the ability to apply their knowledge to new subject matter and practical situations. Conforming to the American Psychological Association (APA) Ethical Standards, students will complete an independent project, which includes the written analysis and synthesis integrating theory and practice.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

**BEHS 651 Integrative Capstone: Internship in Behavioral and Social Science (4 Credits)**

This capstone course is a field-based internship designed to develop and hone the practical application skills of a Behavioral or Social Science major. The course requires students to integrate the knowledge and skills gained from other courses in the program and to demonstrate the ability to apply their knowledge to new subject matter and practical situations. Students apply for an internship at a self-selected site and negotiate the terms of the internship experience with a site supervisor under the auspices of their Granite State College mentor. The internship requires documented evidence of eighty hours of supervised experience and practice in a field setting where behavioral science-related knowledge and skills are applied. NOTE: Registration for this course, an internship, is by permission of the Office of Academic Affairs. Early registration deadlines may apply.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

## Computer (CMPL)

**CMPL 502 Excel (2 Credits)**

A comprehensive examination of spreadsheet software. Students will build a variety of spreadsheets using simple and complex formulas, functions, graphics, database features, sorts, linkages within spreadsheet and between spreadsheets, and macros.

**Prerequisite(s):** Basic Algebra and knowledge of computer operating system. This course is valuable for all Business students and Computer Science Students. It provides competency and fluency in the standard software used for business analysis and as a link between large computer software systems and the end user.

**CMPL 511 Software Tools (4 Credits)**

This introductory course serves as a foundation for all other computer courses or for General Education as needed. The focus of the course is on personal computers and their applications, concentrating on computers using a Windows operating system. Basic hardware and software concepts are reviewed and examined in depth. The lab activities concentrate on gaining proficiency in the use of a common operating system; software applications, including word-processing, spreadsheets, and presentation software; tools such as the World Wide Web, including electronic mail; and information resources and research databases. Students are introduced to databases and networking.

**CMPL 515 Programming Fundamentals (4 Credits)**

The course is designed to provide students with a sound background in structured programming logic and design. These foundational concepts can be applied regardless of which programming languages a student eventually uses to write programs. The demonstration language for programming concepts will be Microsoft Visual Basic. The course covers the key mathematical and logical constructs that are the basis of much programming. Topics include the software development life cycle, particularly the programming phase; structured programming techniques; problem-solving and algorithm development; decision control structures, including selection (IF/CASE) and repetition (looping) structures; variables and arrays; and data structures.

**Prerequisite(s):** MATH 502; Proficiency in Excel is necessary for success in this course.

**CMPL 525 Foundations of Cybersecurity (4 Credits)**

This course addresses the foundations of cybersecurity, including threats and vulnerabilities as well as the tools, technologies, and strategies used to manage those threats and vulnerabilities. **PREQUISITE(S):** None

**CMPL 530 Introduction to Programming with Python (4 Credits)**

In this introductory programming with Python course, students will have the opportunity to learn about data types, control flow, object-oriented programming, and graphical user interface-driven applications. The examples and problems used in this course are drawn from diverse areas such as text processing, simple graphics creation, and image manipulation. This course will explore the large standard library of Python 3, which supports many common programming tasks.

**Prerequisite(s):** CMPL 515 Programming Fundamentals

**CMPL 537 Intermediate Programming with Python (4 Credits)**

Students will have the opportunity to take their Python programming skills to the next level with this intermediate course. This course includes a review of basic concepts such as lists, strings, and dictionaries, and more advanced topics such as threading, multiprocessing, context managers, and generators.

**Prerequisite(s):** CMPL 530 Introduction to Programming with Python

**CMPL 538 Databases in the Workplace (2 Credits)**

Database Management Systems come in many shapes and sizes and range from low cost options for individual users to complex solutions requiring significant organizational investment. Since there are a variety of DBMSs available for a large number of uses, knowledge workers in any field can benefit from familiarity with some of the basic features, as well as strengths and weaknesses, of the major types. This introductory course focuses on the ways in which databases function in the workplace and provides a starting point for understanding the issues involved in selecting, designing, and making decisions about a DBMS. **NOTE:** Prior basic computer experience is recommended. This course is not appropriate for Information Technology majors and may not be combined with other IT courses to satisfy degree requirements.

**CMPL 540 Best Practices in Website Design (2 Credits)**

This hands-on course outlines the fundamentals of web design. Students consider ethical use of information and best practices when creating websites using free web page design programs. Working with a basic design program, students explore layout, graphics, text, color, links, tables, frames and content. Students use website design software to create a simple website of their own, as well as examine publication and promotion options. **NOTE:** Basic computer competence is required. This course is not appropriate for Information Technology majors and may not be combined with other Information Technology courses to satisfy degree requirements.

**CMPL 612 Advanced Software Tools (4 Credits)**

This is a project-oriented software applications course to help the student gain competency with advanced features of office productivity software and to introduce more advanced database application concepts. **NOTE:** Excel is recommended for success in this course.

**CMPL 614 Computer and Network Systems (4 Credits)**

This course offers a practical study of the hardware and software of modern computing systems and networks. Participants increase their knowledge of hardware and operating system software by studying the functions and interactions of computer and peripheral components such as central processing units (CPU), memory, storage, print engines, etc. Learners also study the workings of network components such as protocols, hubs, routers, and switches. Through exposure to a mix of theory, extensive vocabulary, and specific knowledge about trends in contemporary systems, learners develop skills to effectively communicate with others regarding the specification, purchase, and installation of an office or home computer system/network.

**Prerequisite(s):** CMPL 515 Programming Fundamentals or CMPL 612 Advanced Software Tools.

**CMPL 620 Virtualization and Cloud Computing (4 Credits)**

In this course students will have the opportunity to learn the fundamental concepts, components, infrastructure, as well as security and privacy considerations of cloud computing and virtualization systems. Course activities will address the skills and knowledge necessary to install, configure, and manage virtual environments and how to effectively plan, implement, and manage cloud computing.

**Prerequisite(s):** CMPL 614 Computer and Network Systems, CMPL 525 Foundations of Cybersecurity.

**CMPL 622 Human Computer Interaction (4 Credits)**

This course builds an understanding of human behavior with interactive objects, focusing on how to develop and evaluate interactive software using a human-centered approach. This includes examining the many different types of interactive software, understanding the principles of effective graphical user interface design, evaluating human-centered software and software development and exploring aspects of collaboration and communication as they affect individual and group interaction with software systems.

**CMPL 625 Advanced Programming with Python (4 Credits)**

In this course, students will have the opportunity to take a deep dive into several advanced concepts of Python programming and explore larger-scale application development using the language. Students will also develop an understanding of the issues associated with more extensive software projects and undertake code reviews. This course also surveys web application development tools, along with specialized skills such as Client/Server application development.

**Prerequisite(s):** CMPL 537 Intermediate Programming with Python

**CMPL 633 Mobile Application Development (4 Credits)**

This course introduces students to programming technologies, design, and development related to mobile applications. Topics include accessing device capabilities, industry standards, operating systems, and programming for mobile applications using an OS Software Development Kit (SDK). Through course activities, students will have the opportunity to develop the skills needed to create basic applications for mobile devices.

**Prerequisite(s):** CMPL 625 Advanced Programming with Python

**CMPL 638 Web Application Development (4 Credits)**

This course addresses modern website development using contemporary languages like PHP and Python. Development skills include presenting and receiving information through a website, validating entered information, and storing entered information in text files or databases. Students will have an opportunity to develop an understanding of the principles of web page and website design; standard object models, and the use of server-side programs for database and file access; testing, software quality assurance; and the process of publishing websites.

**Prerequisite(s):** CMPL 625 Advanced Programming with Python

**CMPL 650 Best Practices in Information Technology (4 Credits)**

This course is a project-oriented capstone learning experience that is designed to integrate learning from coursework with related work or other experience. Students focus on best practices in information technology and project management, with specific attention to their area of specialty. Students will complete an integrative project related to their program option and career interests.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed.

## Communication (COMM)

**COMM 504 Web Development I (4 Credits)**

This course is an introduction to multimedia design with an emphasis on website creation. Students gain an understanding of the terminology, development tools, and fundamental skills related to designing a successful website. Current software applications are learned as appropriate to the process.

**COMM 505 Visual Media Production (4 Credits)**

COMM 505 focuses on how to create visual narratives through digital media. Course projects and use of visual media production software provide an opportunity to carefully execute each step of the production process, to include: conceptualizing, outlining, writing script for voiceover, creating the storyboard, recording, editing, and sharing. Attention to copyright, attribution, and other ethical considerations are also addressed. RECOMMENDED: COMM 543 Visual Communication.

**COMM 510 Communication Theory (2 Credits)**

This course introduces students to the major theories of communication that are foundational to the discipline. Students will conceptualize how theory can be used to describe, analyze, and explain communication issues and events. Attention is also given to the ethical implications of theory in various contexts.

**COMM 511 Role of the Speech-Language Assistant (4 Credits)**

(Formerly INST 511) This course is designed to provide students with an overview of the profession of a Speech-Language Assistant. Topics include professional ethics, the American Speech-Language Hearing Association (ASHA), and gaining familiarity with the association's guidelines for becoming a registered Speech Language Assistant. Also discussed are roles and responsibilities such as observing, documenting, defining, and understanding goals and objectives in educational and medical settings; implementing both immediate and long-term accommodations; working as part of a team; practicing appropriate health and safety precautions; and working effectively with cultural differences in diverse populations.

**COMM 512 Survey of Communication Disorders (4 Credits)**

(Formerly INST 512) This course provides students with knowledge of the basic components and development of speech and language. Historical aspects of Speech-Language and Audiology are addressed. Various disorders including language, articulation, voice, fluency, and hearing are explored.

**Prerequisite(s):** COMM 511 Role of the Speech-Language Pathologist.

**COMM 513 Anatomy and Physiology of Speech and Hearing (4 Credits)**

(Formerly INST 513) This course is designed to provide students in the speech-language concentration with knowledge of the basic anatomy and physiology of the speech production and perception systems to support understanding of directions from a Speech-Language Pathologist. The focus is on those aspects of anatomy and physiology that are critical for clinical implementation. Measurement tools and instrumentation used in the field are discussed.

**Prerequisite(s):** COMM 512 Survey of Communication Disorders.

**COMM 514 Articulation and Phonological Disorders (4 Credits)**

(Formerly INST 514) This course introduces phonetic principles, categorization of sounds, and various applications of these concepts. Students become familiar with the International Phonetic Alphabet (IPA), learn to read a Speech-Language Pathologist's transcription, and develop their own transcription skills. Articulation and phonological disorders are presented and distinctions and direct connections discussed, with the primary emphasis on intervention and remediation strategies. Additional topics include children and adults for whom English is a second language, and individuals with dialectic and/or cultural differences.

**Prerequisite(s):** COMM 513 Anatomy of Physiology of Speech and Hearing.

**COMM 515 Introduction to Audiology and Aural Rehabilitation (4 Credits)**

(Formerly INST 515) This course is designed to equip Speech-Language Assistant concentration students with knowledge of the hearing process, symptoms of hearing impairment, basic methods by which an audiologist diagnoses hearing difficulties, and elements of rehabilitative approaches for persons with hearing impairment. An overview of various causes of hearing impairment is explored.

**Prerequisite(s):** COMM 514 Articulation and Phonological Disorders.

**COMM 516 Clinical Practicum I (2 Credits)**

(Formerly INST 516) This course provides students in the Speech-Language Assistant concentration with a series of introductory fieldwork experiences during which they will observe Speech-Language Pathologists as they provide speech and language therapy to clients. Students gain practical experience in observing techniques and theories as applied in a therapeutic setting. Twenty-five hours of observation are required for each two-credit practicum, in settings approved by the clinical faculty.

**Prerequisite(s):** COMM 511 Role of the Speech-Language Assistant.

**COMM 516A Clinical Practicum II (2 Credits)**

(Formerly INST 516A) This course provides students in the Speech-Language Assistant concentration with a series of introductory fieldwork experiences during which they will observe Speech-Language Pathologists as they provide speech and language therapy to clients. Students gain practical experience in observing techniques and theories as applied in a therapeutic setting. Twenty-five hours of observation are required for each two-credit practicum, in settings approved by the clinical faculty.

**Prerequisite(s):** COMM 516 Clinical Practicum I.

**COMM 516B Clinical Practicum III (2 Credits)**

(Formerly INST 516B) This course provides students in the Speech-Language Assistant concentration with a series of introductory fieldwork experiences during which they will observe Speech-Language Pathologists as they provide speech and language therapy to clients. Students gain practical experience in observing techniques and theories as applied in a therapeutic setting. Twenty-five hours of observation are required for each two-credit practicum, in settings approved by the clinical faculty.

**Prerequisite(s):** COMM 516A Clinical Practicum II.

**COMM 516C Clinical Practicum IV (2 Credits)**

(Formerly INST 516C) This course provides students in the Speech-Language Assistant concentration with a series of introductory fieldwork experiences during which they will observe Speech-Language Pathologists as they provide speech and language therapy to clients. Students gain practical experience in observing techniques and theories as applied in a therapeutic setting. Twenty-five hours of observation are required for each two-credit practicum, in settings approved by the clinical faculty.

**Prerequisite(s):** COMM 516B Clinical Practicum III.

**COMM 540 Persuasive Communication (4 Credits)**

This course provides an in-depth understanding of persuasive principles with the purpose of identifying and critiquing communication strategies encountered on a daily basis. Students are introduced to the theory and practice of persuasive communication with an understanding of how classical modes of rhetoric offer an excellent framework for improving information-age communication skills. Speaking, listening, leading, motivating, negotiating, creating and delivering a message, and engaging with an audience are emphasized as key elements of persuasive communication. Students will be able to recognize the persuasive strategies used in interpersonal and mass communication settings, critique the effectiveness of the strategies used, and develop persuasive strategies for themselves.

**COMM 542 Interpersonal Communication and Group Dynamics (4 Credits)**

Designed to provide both a theoretical and practical introduction to interpersonal communication and group dynamics, this course provides an awareness of the unique process, purposes, problems and possibilities of communication. Emphasis is placed on participation and awareness of communication behaviors, both in interpersonal settings and in small groups, as portrayed in the generic roles of member, leader, and process observer. The course helps students to understand the complex nature of relationships through analysis of the concepts of collaboration, cohesiveness, group decision-making, conflict resolution, the function of teams, and the role of facilitation. COMM 542 students are guided in developing basic interpersonal, intercultural, and group communication skills that they can apply to personal and professional encounters in everyday life.

**COMM 543 Visual Communication (4 Credits)**

Communication in the twenty-first century relies largely on images to deliver and enhance messages. In academic, workplace, and civic settings, visual media are used to illustrate concepts, present data, explain processes, forward critiques and commentary, and provide supporting evidence for arguments. Images are also integral to effective persuasive presentations. In this course, students explore how images function in the aforementioned ways, and they practice curating images and using visual media to deliver a focused presentation to a clearly-defined audience.

**COMM 545 Digital Illustration (4 Credits)**

This course introduces Adobe Photoshop and Illustrator. Course assignments focus on creating and preparing raster and vector-based images for print and web. Students will have the opportunity to attain basic proficiency with both software programs while applying knowledge and skill to a variety of projects. Concepts such as photo manipulation, use of digital illustration in layout, basic animation, storage and file management, and copyright and ethical issues are addressed.

**Prerequisite(s):** ARTS 512 Fundamentals of Design

**COMM 547 Writing for Visual Media (4 Credits)**

By emphasizing the interplay between text and image in the production of meaning, this course introduces students to the unique attributes of writing for visual media. In a workshop format, students will refine skills in areas such as blogging, copy writing, landing pages, social media, and public relations. The course surveys various stages in the writing process, to include concept, drafting, integrating stakeholder feedback, and revision, in order to produce a final product.

**COMM 560 Intercultural Communication (2 Credits)**

Effective intercultural communication skills are important in a multicultural society, particularly for those individuals working in positions that require effective interactions with people from diverse cultures. This course is a study of cross-cultural contacts and will include analysis of verbal and nonverbal communication and related factors within and between various cultures, predictions of patterns and effects, and communication barriers. The course provides opportunities for students to develop both an appreciation for cultural differences and effective intercultural communication skills. NOTE: COMM 560 Intercultural Communication and COMM 562 Gender and Communication are recommended elective choices for Professional Communication majors.

**COMM 562 Gender and Communication (2 Credits)**

In this course, students examine multiple influences that have shaped definitions of masculinity and femininity over time. Students explore the impact of these definitions on "appropriate" prescriptions for verbal and nonverbal communication, and on interactions in personal and professional contexts. Through the analysis and critique of the effects of gender on communication in diverse relationships (family, friendships, romantic, professional) and in diverse contexts (personal and professional spheres), as well as how gender is depicted in the media, students recognize the profound impact that gender has upon our lives. NOTE: COMM562 Gender and Communication and COMM560 Intercultural Communication are recommended elective choices for Professional Communication majors.

**COMM 565 Strategic Communication (4 Credits)**

In contrast to Organizational Communication, the study of Strategic Communication focuses on how organizations communicate with their external publics, to include vendors, clients, and shareholders, among others. This course surveys public relations, insofar as it explores how an organization crafts, maintains, and redefines its image, in times of success as well as crisis. Students practice producing reliable strategic writing in the form of press releases, newsletters, and brochures, with particular emphasis upon skills in instant response, clarifying and simplifying complex information, as well as considerations of privacy, ethics, and legality.

**COMM 601 Trends in Digital and Social Media (4 Credits)**

This course explores emerging trends in digital media, providing an opportunity for students to understand, deploy, and reflect upon the tools available for communication, business, nonprofit, educational, civic/political, and personal use. The course surveys past, current, and predicted future trends as well as selected theories and research on the impact of these communication technologies. Critical reflection upon the norms, risks, and opportunities of digital and social media is a core component of the course.

**COMM 602 Media and Strategic Communication (4 Credits)**

This course explores the use of media in strategic communication toward the attainment of organizational objectives. Students will explore the impact of public relations, media outreach, marketing, branding, and leadership communication on both internal and external audiences in a variety of settings and sectors. The role and purpose of the organizational spokesperson, the function of the leader as the chief communicator, the strategic alignment of message and messenger, and effective use of technology in business communications will be discussed. This course provides knowledge of opportunities and pitfalls of the media environment, particularly in the digital, 24-hour news cycle age.

**COMM 604 Web Development II (4 Credits)**

Building on skills learned in Web Development I, students continue to gain an understanding of the terminology, development tools, and fundamental skills related to designing a successful website. Current software applications are learned as appropriate to the process.

**Prerequisite(s):** COMM 504 Web Development I.

**COMM 605 Professional Communication (4 Credits)**

This course prepares students to navigate the complexity of professional communication in the 21st-century workplace, with a particular emphasis upon refining the writing skills that are essential to clear, concise, and professional communication. The types of professional writing addressed may include: proposals, emails, newsletters, presentations, and agendas, among others. Emphasis is also placed upon how to discern which channel—written, verbal, or digital—is most appropriate relative to content, purpose, and audience. **PREREQUISITES:** ENG 500 The Writing Process, COMM 542 Interpersonal Communication and Group Dynamics or Associate's/Bachelor's Degree in transfer.

**COMM 607 Communication for Training and Performance Improvement (2 Credits)**

The ability to write, design, speak, and record media for the purpose of training instruction draws upon specialized communication skills and knowledge of a systematic creative process. This course prepares students to contribute meaningfully to teams and organizations by introducing them to the foundational principles of instructional design as a form of communication, and then facilitates practice in the technical skills to produce media for the purpose of addressing a training or performance improvement need.

**Prerequisite(s):** COMM 505 Foundations of Digital Media Production.

**COMM 610 Managerial Communication (4 Credits)**

Managerial roles increasingly emphasize negotiation, coaching, collaboration, and consensus building. Situational analysis and planning are key attributes of effective managerial communication. As such, COMM 610 develops and sharpens students' decision-making, team-building, and analytical problem-solving abilities. The course also embraces peer and instructor feedback as tools to refine students' impromptu and formal presentation skills in managerial contexts.

**Prerequisite(s):** COMM 605 Professional Communication.

**COMM 615 Advanced Visual Communication (4 Credits)**

This course builds upon the foundation in analyzing and curating visual media established in COMM 543 by focusing on how to compose, design, and deliver presentations using industry standard software (such as Microsoft PowerPoint) and web-based tools (such as Zoom, Screencast-o-matic and Prezi), among others. Equal time is devoted to each of the three stages of producing effective presentations—writing, technological design, and delivery—all of which contribute to achieving the intended purpose.

**Prerequisite(s):** COMM 543 Visual Communication or Conferred Associate Degree.

**COMM 620 Organizational Communication (4 Credits)**

Organizations are a fundamental component of human life: from schools, to workplaces, as well as volunteer and recreational groups, we all function within organizations. This course examines the multi-level communication that occurs within organizations—among leaders, members, committees, teams, and departments—as vital to its success and longevity. Students analyze how organizations rely upon effective communication to anticipate and mitigate conflict. Students also devise strategies to utilize various forms of communication to contribute uniquely and meaningfully to organizations.

**COMM 643 Synthetic Media and the Construction of Reality (4 Credits)**

In the past 25 years, electronic media, mobile devices, and algorithmically optimized information networks have intensified how humans have engaged with mediated information. This course examines the collateral effects of this phenomenon on our habits, norms, beliefs, and cognitive processing. Students will study the historical, political, and theoretical narrative that has led to questions about the construction of social worlds, the construct of reality, and the legitimacy of information. A special focus will be made in studying the implications of synthetic “deepfake” and AI-driven text generating systems in accelerating these effects.

**COMM 645 Advanced Digital Illustration (4 Credits)**

This course builds upon COMM 545 Digital Illustration by challenging students to advance their skills in Adobe Photoshop and Illustrator. Course projects entail combining vector and raster images, advanced image manipulation, and utilizing web graphics, print images, and interactive motion graphics for web and video. Effective application of design elements and principles in concept generation will be emphasized. Through peer review, instructor feedback, and reflection, students explore each phase of the design process in depth. Strategies for assembling a digital portfolio are also explored.

**Prerequisite(s):** COMM 545 Digital Illustration

**COMM 648 Writing for Voiceover (2 Credits)**

Writing and performing voiceover audio is a specialty skill all media producers will be called upon to develop. A well-written script for voiceover will enable the audience to clearly understand messages and meaning according to the producer's goal. This course introduces students to the foundational principles of writing voiceover copy and provides opportunities to refine voiceover performances to engage the audience and establish credibility. Through a workshop format, students will create original works and performances as well as adapt and refine works written by others.

**COMM 650 Integrative Capstone: Project in Professional Communication (4 Credits)**

This capstone course for the Communication Studies major builds on previous study in the field and provides an opportunity to apply learning in an in-depth project. Projects must employ applied research, demonstrate knowledge of communication theory, and integrate reflection on cultural and/or organizational dimensions of communication. Students synthesize their knowledge of theory and practice to develop and implement a project in their own area of professional interest.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

**COMM 651 Integrative Capstone: Project in Digital Communication Design (4 Credits)**

This capstone course for the Digital Communication Design major builds on previous study in the field and provides an opportunity to apply learning in an in-depth e-portfolio project. Projects must employ applied research, demonstrate knowledge of digital and social media theory, and integrate reflection on cultural and/or organizational dimensions of communication. Students synthesize their knowledge of theory and practice by developing an e-portfolio project in their area of professional interest.

**Prerequisite(s):** CRIT 602 Conducting Critical Inquiry, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the College before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

**COMM 800 Foundations of Organizational Communication (3 Credits)**

This course examines fundamental principles and theories of organizational communication. Students analyze the effects of communication on organizational quality; discuss specific skill sets necessary for effective internal communication; analyze methods of managing information; discuss the value and methods used to create organizational networks; and study the influence of organizational culture on organizational communication. Crisis communication, intercultural communication, and communication assessment are introduced.

## Criminal Justice (CRIM)

**CRIM 500 Introduction to Criminology (4 Credits)**

This course introduces the learner to the field of criminology by reviewing the historical underpinnings of the modern-day study of crime and criminals, examining the theoretical causes of crime and criminality, and evaluating society's responses to crime. Learners are introduced to the sociological, biological, and psychological schools of criminological thought. Topics include crime statistics and social and legal mechanisms used to address criminal activity and the individual criminal.

**CRIM 525 Juvenile Justice (4 Credits)**

This course will take an in-depth view of how the components of the criminal justice system address juvenile delinquency. How and why a juvenile is entered into the criminal justice system will be examined and alternatives to entry will be explored. These alternatives include diversionary programs and second-chance protocols. Social and economic disparities will be discussed regarding how those factors figure into the propensity of crimes being committed by juveniles. Additionally, youthful offender procedures that result in juveniles being charged, tried, and, in some cases, incarcerated in the adult system will be explored. Lastly, the course will explore the basic competencies of professionals who interact with juveniles in the criminal justice system and in the agencies that contribute to the rehabilitation and reintegration of juveniles after a finding of delinquency.

**CRIM 555 The Criminal Justice System (4 Credits)**

This course presents an overview of the criminal and juvenile justice systems and the variety of agencies charged with the detection, prosecution, and subsequent application of penalties. The course begins with an examination of the extent and nature of crime in the U.S. It then reviews the subsystems associated with the criminal and juvenile justice fields, including the police, criminal and juvenile courts, and corrections and treatment processes. The review of each subsystem includes a discussion of its historical development as well as issues currently confronting the profession. Students also explore and evaluate differing philosophies underlying corrections. The course concludes with an examination of the future of the criminal and juvenile justice systems from political and sociological perspectives.

**CRIM 600 Crime Prevention and Control (4 Credits)**

This course focuses on situational crime prevention by both law enforcement personnel and the general public. Theoretical and practical aspects of techniques of situational prevention are examined. Students formulate their own theories on crime prevention and control, and evaluate methods for the reduction of crime and corresponding financial and social costs.

**Prerequisite(s):** CRIM 500 Introduction to Criminology.

**CRIM 603 Crime Victim Rights and Remedies (4 Credits)**

The course examines the various relationships of police, courts, advocates, and other agencies such as the media with the crime victim. Specific categories of crime victims are studied, including drunk driving victims, sexual assault victims, domestic violence and stalking victims, hate crime victims, and child and elderly victims.

**Prerequisite(s):** CRIM 500 Introduction to Criminology, or PSY 501 Introduction to Psychology, or SOC 501 Introduction to Sociology.

**CRIM 606 Corrections, Probation, and Parole (4 Credits)**

This course presents an extensive examination of the organization and operations of correctional, probation and parole agencies as particular segments of the United States criminal justice system. Learners study corrections, probation and parole from a variety of standpoints, including historical and philosophical foundations, the theoretical concerns that the options present, as well as the practical aspects of those services. Other topics include a review of community-based corrections, options for treatment and intermediate sanctions, issues surrounding court orders and pre-sentence reports, and an examination of correctional and probation and parole officers' professional roles, and the legal decisions affecting practice in this field.

**Prerequisite(s):** CRIM 500 Introduction to Criminology and CRIM 555 The Criminal Justice System.



**CRIM 607 Constitutional Law (4 Credits)**

This course examines the United States Constitution and the New Hampshire Constitution using a substantive approach. Learners participate in a critical analysis of how both the United States Supreme Court and the New Hampshire Supreme Court deal with constitutional issues of major societal importance. The course also focuses on the historical development of constitutional law by studying the many diverse and often controversial matters with which the U.S. and NH Supreme Courts deal. An emphasis is placed on reading and analyzing leading constitutional case law and gaining in-depth knowledge of the relationship between the NH and U.S. Constitutions.

**Prerequisite(s):** CRIT 501 Critical Inquiry and POL 554 Law and Society.

**CRIM 610 Ethical Decision Making in the Criminal Justice System (4 Credits)**

This course introduces students to the discipline of ethical decision making by criminal justice professionals in a system where great authority is given, and even greater responsibility is expected. The concept of discretion will be an ever-present factor in discussions of critical decisions made by law enforcement, the courts, and corrections. In this course, students will be exposed to ethical scenarios, and they will be asked to discuss what the proper course of action was, or should have been. In addition to real-life case studies, students will be asked to work through challenging hypotheticals that test their understanding of ethical dilemmas in the criminal justice field. In sum, the student of this course will have the opportunity to develop a much greater awareness of the ethical tests faced by criminal justice professionals on a daily basis and the expectations of society in that regard.

**Prerequisite(s):** CRIM 555 The Criminal Justice System

**CRIM 650 Integrative Capstone: Project in Criminal Justice (4 Credits)**

This final course in the Criminal Justice degree program is designed to offer learners the opportunity to reflect upon and synthesize prior learning and to apply it at a higher level of understanding. Knowledge and skills from other courses in the program and from experience are integrated in focused individual projects. Such projects might include independent research or a work-related or other applied project. Analysis of the individual project in light of theory and research in the field is a key component of this course.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

**CRIM 651 Integrative Capstone: Internship in Criminal Justice (4 Credits)**

This capstone course is a field-based internship designed to develop and hone the practical application skills of a Criminal Justice major. The course requires students to integrate the knowledge and skills gained from other courses in the program and to demonstrate the ability to apply their knowledge to new subject matter and practical situations. Students apply for an internship at a self-selected site and negotiate the terms of the internship experience with a site supervisor under the auspices of their Granite State College mentor. The internship requires documented evidence of eighty hours of supervised experience and practice in a field setting where criminal-justice-related knowledge and skills are applied.

NOTE: Registration for this course, an internship, is by permission of the Office of Academic Affairs. Early registration deadlines may apply.

**Prerequisite(s):** CRIT 602 Conducting Critical Inquiry, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active students are not required to take IDIS 601.

## Critical Thinking (CRIT)

**CRIT 501 Introduction to Critical Inquiry (4 Credits)**

Introduction to Critical Inquiry provides the foundation for an informed and meaningful college experience through the cultivation of intellectual curiosity. Through the study of media and popular culture and the completion of short writing assignments, students learn how to develop and scale a personally-motivated research question, refine their topic, determine effective search strategies for finding credible and appropriate information, and learning to recognize bias and logical fallacies. Important aspects of the research process are learning how to analyze different types of argument and to evaluate information sources from a variety of venues. Critical Inquiry fosters the self-awareness and intellectual perspective that are the hallmarks of well-educated persons and lifelong, engaged students in the twenty-first century.

**Prerequisite(s):** ENG 500 The Writing Process.

**CRIT 602 Advanced Critical Analysis and Strategic Thinking (4 Credits)**

What is the link between an academic degree and one's career or professional development? In this course, students explore trends in their field of study and connect them to their academic and professional context. Students synthesize and present their research findings through a variety of formal and informal written communication formats. This course reinforces critical analysis and strategic thinking skills for students developing their course of study, seeking professional advancement, or preparing for future graduate study.

**CRIT 603 Critical Inquiry in Prior Learning Assessment (4 Credits)**

This course is designed for adults who have identified prior experiential learning equivalent to outstanding degree requirements through a systematic process of goal-setting and self-assessment in the context of degree-planning. Students use the conceptual framework of critical inquiry to demonstrate this learning in an eportfolio. For each course-equivalent credit request, the portfolio will identify the context for the student's learning in the subject matter, trace the progression of the learning over time, and explain how the learning is equivalent to a Granite State College degree requirement. The student will demonstrate mastery of each learning outcome for the credit request and integrate the learning outcomes in a relevant personal case study in decision-making. Two credit requests that meet the criteria to be submitted to Academic Affairs for evaluation are required to pass CRIT 603.

**Prerequisite(s):** Full admission into a GSC degree program, CRIT 602 Advanced Critical Analysis and Strategic Thinking and an approved prior learning plan. NOTE: Students within 16 credits of their projected degree completion date are not eligible to take CRIT 603.

## Data (DATA)

**DATA 510 Introduction to Data Analytics (4 Credits)**

Data analytics is defined as a scientific process that produces actionable insights. Students will be introduced to the concepts of data analysis, what the role of a data analyst will do, and the tools that are used to perform daily functions. This course will cover data analytics and data governance where students will learn about the fundamentals of data gathering, data mining, and how the decision-making process can be affected. This course also addresses the skills that are required to effectively communicate data to co-workers, leadership, and stakeholders.

**Prerequisite(s):** Excel proficiency is expected prior to enrollment in this course. Students should consider completing CMPL 502 Excel if they have not completed an Excel course in transfer.

**DATA 520 Data Mining, Cleaning, and Visualization (4 Credits)**

This course will cover data mining, cleaning, and visualization preparation, including what data mining is and how it pertains to data analytics. Data cleaning and preparation for data analysis will also be covered. Students will have the opportunity to learn about data visualizations, which includes data modeling, mapping data attributes to graphical attributes, and using data visualization tools.

**Prerequisite(s):** DATA 510 Introduction to Data Analytics

**DATA 610 Data Analytics and Technologies (4 Credits)**

Students will have the opportunity to explore contemporary systems and technologies impacting the field of data analytics, including the cloud, AI, and machine learning. This course will also explore areas of technology that provide opportunities for future professional specialization, such as emerging Big Data technologies that support the work of data analysts, and the role of Information Technology (IT).

**Prerequisite(s):** DATA 520 Data Mining, Cleaning, and Visualization

**DATA 620 Data Analytics in Business Intelligence (4 Credits)**

This course will examine the role of data analysis through the lens of multiple business disciplines such as business, health care, and marketing. Students will have the opportunity to explore key areas in the analytical process, including how data are created, stored, and accessed. The course covers how businesses and organizations work with data to create environments in which analytics can drive effective and efficient decision making.

**Prerequisite(s):** DATA 510 Introduction to Data Analytics

**DATA 630 Advanced Data Analytics (4 Credits)**

Students will have the opportunity to explore more advanced data analytics methods such as collaborating on hypothesis testing and performing root cause analysis and practice presenting visualizations of data analysis that highlight the insights gained from analysis. The handling of imperfect data will also be covered.

**Prerequisite(s):** DATA 610 Data Analytics and Technologies and DATA 620 Data Analytics in Business Intelligence

## Economics (ECO)

**ECO 512 Principles of Economics (4 Credits)**

Economics is the study of how we coordinate our wants and needs as a society. The economic perspective includes three main concepts: scarcity and choice, rational behavior, and marginal analysis. Pertinent and relevant examples of current events are utilized to illustrate economic principles. This survey course addresses both macroeconomic and microeconomic principles.

**ECO 600 International Economics (4 Credits)**

This course is an in-depth look at how the international market for goods and services works. Starting from the concept of comparative advantage, students investigate the workings of tariffs and non-tariff restrictions on trade, trade regulations, and industrial policies, first in the developed economies and then in the developing countries. Regional and multilateral trade agreements are examined. The course concludes with an investigation of international monetary relationships, including balance of payments, foreign exchange and exchange rate of determinants, and how balance of payments adjustments are made.

**Prerequisite(s):** ECO 512 Principles of Economics.

**ECO 605 Economics of Artificial Intelligence (4 Credits)**

This course examines Artificial Intelligence (AI) as an enhancement to human intelligence in business practice in terms of various senses and processes such as language, vision, analysis and decision-making. This course has a focus on developing strategies for maximizing the revolutionary power of AI as it impacts functions within businesses and economies. Selected topics include productivity, prediction, innovation, labor, leadership and privacy. The primary course objective is to design an AI based plan for successfully leading your life, your career and your organization. Learners will demonstrate the application of a self-selected aspect of AI in the context of a presentation to potential investors, internal and external clients, organizational executives or other interested parties.

**ECO 607 Resource Economics (4 Credits)**

This course examines sustainable resource use and acquisition. In an ever-changing, increasingly volatile global environment, consistent access to quality labor, materials, and political capital is paramount. Real-world data analysis and the use of evidence-based models enables forward-thinking organizations to identify the essential resources required for their progress. The interdependence among material resources, human talent, and political capital is also addressed.

**Prerequisite(s):** ECO 512 Principles of Economics.

**ECO 610 Behavioral Economics (4 Credits)**

Behavioral economics integrates the business of life, which is economics, with the science of human behavior, which is psychology. The economics model holds that people are rational and act in their own best interests. Psychology focuses on the cognitive, cultural, and biological influences in decision-making. This course applies the insights of behavioral economics toward developing solutions to the real-world challenges experienced in management, marketing, IT, entrepreneurship, strategy, communications, finance, and other domains.

**Prerequisite(s):** ECO 512 Principles of Economics or ECO 605 Economics of Artificial Intelligence or PSY 501 Introduction to Psychology or SOC 501 Introduction to Sociology.

## Education (EDU)

**EDU 510 Foundations of Education (4 Credits)**

This course is the introductory course to the education programs at Granite State College. The purpose is to examine the theoretical foundations of education in the United States. Historical, political, and social influences on the development of the education system are examined. Students develop their own educational philosophy and compare it to the philosophies which have shaped American education. A twenty-hour practicum is required.

**EDU 535D Independent Learning Contract (2-9 Credits)****EDU 550 Foundations of Early Childhood Education (4 Credits)**

This writing intensive course provides an overview of the historical, philosophical, and social foundations of the early childhood profession and how these roots influence current practice. Students examine the issues facing children, families, early childhood programs, and professionals. A variety of educational theories and models are reviewed with regard to how effectively they address the needs of children, parents, and communities. Students establish their own sense of professionalism with connections to the literature, organizations, and resources in the field and by articulating their personal philosophies of early childhood education.

**Prerequisite(s):** PSY 508 Child Development.

**EDU 551 Learning and Early Childhood Environments (4 Credits)**

This course addresses how to optimize children's learning through play and daily routines. Using theories of child development, participants analyze how the physical arrangement of the classroom and outdoor area can maximize development. Students plan an environment that meets safety and health needs, that allows for child directed choices and activities, and supports the child's physical, cognitive, language, social, and creative growth. Students apply practices to environments that are both developmentally and culturally inclusive.

**Prerequisite(s):** PSY 508 Child Development.

**EDU 553 Creative Arts in Early Childhood Education (4 Credits)**

This course provides a hands-on approach to facilitating the creative development of children. Students explore their own creativity through a variety of media, including art, music, drama, and creative movement. The focus is on the creative process rather than products. Topics include definitions of creativity, how it affects domains of development, and ways it enhances learning. Students apply knowledge of developmentally appropriate practices and integrate them with creative experiences into a well-rounded curriculum that incorporates a variety of learning styles.

**Prerequisite(s):** PSY 508 Child Development.

**EDU 555 Language and Literacy Development (4 Credits)**

This course provides in-depth study of the development of children's language and communication skills from birth through age eight. Students identify the various developmental levels exhibited by children, and choose and create diverse materials to enhance language and literacy development. The course focuses on analyzing and creating language-rich programs designed to foster listening, oral and written language, and pre-reading and reading skills at the appropriate developmental level. Students formulate developmentally appropriate questions and responses to enrich the child's experience. The course addresses how everyday experiences can present opportunities for creating meaningful communication between children, their peers, and adults.

**Prerequisite(s):** PSY 508 Child Development or PSY 509 Human Development.

**EDU 556 Health, Safety, and Nutrition in Early Childhood Settings (4 Credits)**

This course provides a comprehensive overview of health, safety and nutrition best practices in early care and education group settings. How best to promote the physical, mental, and emotional health of each child will be explored. State regulations, program procedures, and curriculum integration will be the focus of the course.

**EDU 560 Positive Behavior Guidance in Early Childhood Education (4 Credits)**

This course provides an overview of children's social and emotional development and an exploration of factors that influence behavior. Topics include the impact of differing development, external factors, relationships, and stress and trauma on child development. Participants will analyze children's behavior in a variety of situations and reflect on how children respond to stimuli. The role of adults in affecting positive development will be explored. Evidence based strategies and techniques for guiding positive behavior will be applied.

**EDU 600 Mathematics and Science in Early Childhood Education (4 Credits)**

The course focuses on the cognitive development of children birth to age eight with emphasis upon the development and interrelatedness of math and science concepts. Using a hands-on approach, students explore the various materials used in learning centers to stimulate and develop children's logico-mathematical thinking. Students identify the various developmental levels of children's thinking and create developmentally appropriate materials and settings. The course emphasizes the application of developmental principles to investigate and devise experiences which employ mathematical reasoning and scientific processes.

**Prerequisite(s):** PSY 508 Child Development.

**EDU 601 Observation and Assessment in Early Childhood Education (4 Credits)**

This course is designed to provide early childhood educators with the ability to use a variety of assessment methods to determine the developmental levels and needs of young children. Students are introduced to the meaning and uses of authentic assessment as well as various tools and assessment strategies. The course addresses the interpretation of observational and assessment data to monitor children's progress, guide instructional practice, and identify and refer at-risk children.

**Prerequisite(s):** PSY 508 Child Development. NOTE: Prior completion of EDU 551 Learning and Early Childhood Environments is recommended.

**EDU 602 Young Children with Exceptionalities, Birth-Age 8 (4 Credits)**

This course focuses on promoting the optimal development of young children with special needs in an inclusionary early childhood setting. Building on a foundation of child development and the components of high-quality early childhood programs, students investigate specific physical, emotional, and psychological conditions which delay or modify the course of a child's healthy development. Students observe children with special needs in order to design adaptations in the curriculum and environment. Students develop strategies for collaborating with families and community services providers, based on a knowledge of legislative mandates regarding special education.

**Prerequisite(s):** PSY 508 Child Development.

**EDU 603 Family and Community Relations in Early Childhood Education (4 Credits)**

This course examines various ways of enhancing the young child's development through promoting positive interrelationships among child care providers, parents, and others in the community. Using an ecological systems framework, the course builds knowledge of the roles of diverse family structures, cultural identities, stressors and supports, economic circumstances, and community characteristics and resources in facilitating child development. Students develop skills needed for communicating effectively with families, facilitating parent education, and promoting family involvement with child care settings as well as utilization of community resources. NOTE: Prior completion of SOSC 604 Dynamics of Family Relationships is recommended.

**EDU 604 Enhancing Supervision through Mentoring (4 Credits)**

In this course early childhood educators who are primary supervisors of teachers or assistant teachers explore the various dimensions of their role. Based on concepts of adult development and the stages of teacher development, participants learn how to establish mentoring relationships and balance supervisory responsibilities as they gain skills to guide new employees, set goals, provide feedback on performance, resolve conflicts, and create positive working environments.

**EDU 605 Early Childhood Program Administration (4 Credits)**

This course provides an overview of the various policies, procedures, and leadership practices that relate to the administration of quality early childhood programs. Topics include program development, budgeting and financial management, organizational structures, and staffing and supervision. The role of directors as leaders is explored. This course is designed for early childhood administrators, as well as for those aspiring to be directors. PREREQUISITE: EDU 550 Foundations of Early Childhood. NOTE: Prior completion of EDU 603 Family and Community Relations in ECE and EDU 551 Learning and Early Childhood Environments is recommended.

**EDU 606 The Dynamic Role of the Special Educator (4 Credits)**

In this clinical course, students will examine the multifaceted role of the special education teacher as evaluator, consultant, case manager, and teacher. Courses taken throughout the teacher certification program support the development of skills for each of these roles. This is an introductory course designed to accomplish the following outcomes: (a) explore the Granite State College Digital Library; (b) introduce the American Psychological Association annotation and format requirements; (c) provide a beginning teacher with an organizational framework for the varying roles of a special education teacher; (d) provide an in-depth understanding of their case management responsibilities; (e) plan for the effective supervision of paraeducators; (f) introduce the reflective analysis of student work teaching and assessment cycle; and (g) apply the components of systematic direct instruction in lesson plan development.

**Prerequisite(s):** EDU 622 Introduction to Field Experience and Program Requirements.

**EDU 607 Instructional Methods, Strategies, and Technologies to Meet the Needs of All Students (4 Credits)**

Through the development of lesson plans in this clinical course, students demonstrate knowledge and expertise of a variety of instructional methods and research-based strategies to improve learning for diverse student populations facing complex individual learning challenges. Students will research instructional strategies and metacognition to determine its effectiveness in increasing independence, enhancing learning, and developing thinking skills in mathematics. Through their understanding of the principles of instruction, assessment, remediation, and technology integration, students develop a comprehensive math unit.

**Prerequisite(s):** EDU 622 Introduction to Field Experience and Program Requirements.

**EDU 607A Instructional Methods, Strategies, and Technologies to Meet the Needs of All Students - Non Clinical (4 Credits)**

In this non-clinical course, students develop expertise in using a variety of research-based strategies to improve learning for a diverse student population facing complex individual learning challenges. The use of technology is embedded throughout the course and is utilized and evaluated as a tool to enhance learning and teaching. Through their understanding of the principles of how human beings acquire language, reading, and mathematics skills, students determine the most efficient teaching methods to use with a student who requires specialized instruction.

**Prerequisite(s):** EDU 622 Introduction to Field Experiences and Program Requirements.

**EDU 609 Transition Planning and Developing IEPs (2 Credits)**

This clinical course focuses on the components and processes involved in the development of Individualized Education Programs (IEPs). Under the supervision of a supervising practitioner, students review school records, observe IEP team meetings, consult with district evaluators, student and parents, analyze previously written IEPs and progress reports, and develop the skills necessary to prepare IEPs inclusive of transition plans. During the culminating activity of the course, students develop an IEP and transition plan as a vehicle for exploring the legal and ethical considerations and implications in the development, implementation, and evaluation of IEPs.

**Prerequisite(s):** EDU 622 Introduction to Field Experience and Program Requirements.

**EDU 610 Teaching Language Arts and Literacy (6 Credits)**

This clinical course examines the theoretical foundations of reading and the range of approaches to literacy instruction in the United States. Students explore the interrelated components of reading and writing and develop comprehensive strategies for supporting reading development for all children in grades K-8. In this course students observe classroom instruction in literacy, have opportunities to engage with children in using literacy strategies, and use a range of strategies to assess students' reading and writing. Fifty to sixty supervised clinical hours are required.

**Prerequisite(s):** EDU 622 Introduction to Field Experience and Program Requirements.

**EDU 610A Teaching Language Arts and Literacy in Early Childhood and Early Childhood Special Education (6 Credits)**

In this clinical course, students develop an understanding of language and literacy development from birth through grade three. Topics include the reciprocal connections between speaking and listening, rhythm and rhyme, communication activities, hearing and reading literature, stories, poetry, music, and written expression. Students engage in appropriate literacy interactions, activities, and assessments to meet the literacy needs of a diverse range of children. Students work with parents and care givers as partners in promoting literacy. The key components of reading (e. g. word recognition, fluency, phonological awareness, etc.) identified by the National Reading Panel for this age level are studied in depth. Granite State College students apply their knowledge of how young children develop their own reading skills using these key components of the reading process. Students then evaluate the effectiveness of their instruction.

**Prerequisite(s):** EDU 622 Introduction to Field Experiences and Program Requirements.

**EDU 611 Assessment of Students with Disabilities (4 Credits)**

This clinical course focuses on the tools and procedures involved in the evaluation and determination of education disabilities. Under the supervision of the district mentor, students review school records, observe an evaluation team meeting, consult with district evaluators, review a variety of assessment tools and evaluation reports, and develop the skills necessary to administer and interpret some of the assessments commonly used by special education teachers. The culminating activity of the course is the development of a formal assessment report.

**Prerequisite(s):** EDU 622 Introduction to Field Experiences and Program Requirements.

**EDU 612 Using Technology to Teach Social Studies (4 Credits)**

Technology is a necessary tool in teaching today's youth. In this clinical course, students focus on developing three broad skills: (1) how to design and teach an integrated social studies unit that challenges and assists K-8 students to think deeply, (2) how to incorporate into the plan a wide range of mostly constructivist instructional strategies, and (3) how to integrate a rich array of technology tools and digital educational content in a way that amplifies student learning.

**Prerequisite(s):** EDU 622 Introduction to Field Experiences and Program Requirements.

**EDU 613 Strategies for Teaching Science (4 Credits)**

This clinical course focuses on learning theories and their application to science instruction. Students examine a variety of instructional strategies through readings, observation and participation in their clinical placements, and determine the appropriateness of each in the learning process. Topics include constructivist learning, differentiated learning, and an in-depth look at how the state and national standards guide science instruction. Additional topics include integrated STEM curricula, the appropriate use of technology, and effective formative, summative, and alternative assessment strategies. Students plan, teach and evaluate an integrated thematic unit with lessons that align with Next Generation Science Standards.

**Prerequisite(s):** EDU 622 Introduction to Field Experiences and Program Requirements.

**EDU 614 Middle School Mathematics Methods (4 Credits)**

This clinical course focuses on mathematics learning theories and their application to middle school mathematics instruction. Students examine a variety of instructional strategies through readings, observation and supervised teaching. Topics include constructivist learning, differentiated learning, and an in-depth look at how the state and national standards guide mathematics instruction. Additional topics include integrated curricula, the appropriate use of technology, and effective formative, summative, and alternative assessment strategies. Students plan two, five-lesson mathematics units for two different grade levels, teaching and reflecting on lessons taught in one of the units. Depending on the certification program, a range of fifty to ninety supervised clinical hours are required.

**Prerequisite(s):** EDU 622 Introduction to Field Experiences and Program Requirements and EDU 653 Reading and Writing in the Mathematics Classroom.

**EDU 615 Secondary School Mathematics Methods (4 Credits)**

This clinical course focuses on mathematics learning theories and their application to secondary mathematics instruction. Students examine a variety of instructional strategies through readings, observation, and supervised teaching. Topics include constructivist learning, differentiated learning, and an in-depth look at how the state and national standards guide mathematics instruction. Additional topics include integrated curricula, the appropriate use of technology, and effective formative, summative, and alternative assessment strategies. Students plan two, 5-lesson mathematics units for two different grade levels, teaching and reflecting on lessons taught in one of the units. Depending on the certification program, a range of fifty to ninety supervised clinical hours are required.

**Prerequisite(s):** EDU622 Introduction to Field Experiences and Program Requirements and EDU 653 Reading and Writing in the Mathematics Classroom.

**EDU 616 Elementary School Mathematics Methods (4 Credits)**

This clinical course focuses on learning theories and their application to elementary school mathematics instruction. Students research a variety of instructional strategies through readings, observation, and participation in a clinical placement and determine the appropriateness of each in the learning process. Topics include constructivist learning, differentiated learning, and an in-depth look at how the Common Core State Standards in Mathematics guide mathematics instruction. Additional topics include integrated curricula, the appropriate use of technology, and effective formative, summative, and alternative assessment strategies. Students plan two five-lesson mathematics units for two different grade levels, teaching and reflecting on lessons taught in one of the units.

**Prerequisite(s):** EDU 622 Introduction to Field Experiences and Program Requirements.

**EDU 617 Students with Disabilities (4 Credits)**

This course provides an overview of the thirteen Individuals with Disabilities Education Act (IDEA) educational disabilities and the opportunity to explore the implications of disability on learning. Students will develop knowledge of specific disabilities including: definition, diagnosis, etiology, prevalence, characteristics, adaptive behavior, and systems of support and resources. Students will explore how disability impacts learning and access to the general education curriculum. Students will research and identify teaching strategies, Universal Design for Learning (UDL) strategies, interventions, and educational and assistive technologies to enhance learning and provide equity in the classroom for students with disabilities.

**EDU 619 Managing Student Behavior (4 Credits)**

In this clinical course, students explore theory of social emotional development, preventative intervention strategies, and the characteristics of safe and supportive learning communities. Students examine specific strategies for motivating students and promoting positive relationships between colleagues, students, and parents in an effort to enhance learning. Students conduct a functional behavior assessment as they develop a comprehensive perspective on classroom culture through the development of proactive management skills and intervention strategies.

**Prerequisite(s):** EDU 622 Introduction to Field Experience and Program Requirements.

**EDU 621 Special Education Law (4 Credits)**

The current field of special education was established by law and further refined through the courts in litigation. In this writing intensive class, students trace the historical development of federal, state, and local laws and regulations such as the Individuals with Disabilities Education Act (IDEA) and the New Hampshire Standards for the Education of Students with Disabilities. Students will gain an understanding of the relationship between constitutional law, statutory law, regulatory law, and case law as it relates to current special education law. The focus on policies and procedures provides the background future teachers and paraprofessionals need to fulfill their legal and ethical responsibilities and to understand the ever changing, complex nature of special education law.

**EDU 622 Introduction to Field Experience and Program Requirements (1 Credit)**

This course is required for all students enrolled in teaching certification programs. Students work with Field-Placement Faculty to create a field experience plan, develop prerequisite lesson planning and formative assessment skills, and gain the technical and professional understandings required for successful completion of teacher certification programs. This is a pre-requisite course for all clinical field-based courses.

**EDU 623 Managing Student Behavior (non-clinical) (4 Credits)**

This course is designed for non-teacher preparatory candidates to provide an overview of classroom behavior management. Students observe effective teachers using instructional management strategies. They administer and interpret questionnaires to analyze the classroom environment and identify student needs. They identify strategies to help students meet these needs, to increase motivation, to develop positive peer relationships, and to minimize disruption.

**Prerequisite(s):** PSY 509 Human Development or PSY 508 Child development or PSY 501 Introduction to Psychology.

**EDU 624 Assessment of Young Children in Early Childhood and Early Childhood Special Education, Birth-Age 8 (4 Credits)**

In this course, students use procedures involved in the evaluation process for determination of eligibility for special education. Students develop the skills necessary to administer and interpret assessment tools commonly used by early intervention staff and early childhood special education teachers. Under the supervision of the district mentor, students review early support and services records and/or school records, gather information, observe an evaluation team meeting, consult with district evaluators, and review a variety of assessment tools and evaluation reports for young children through age eight. Students participate in preparing an assessment plan, administering chosen assessment tools, and writing assessment reports. Emphasis is placed on working with team members in the evaluation process.

**Prerequisite(s):** EDU 622 Introduction to Field Experience/Program Requirements.

**EDU 625S Science, Technology, Engineering, and Mathematics in Early Childhood and Early Childhood Special Ed (4 Credits)**

In this clinical course, students focus on STEM content, effective practice, instructional strategies, materials and curriculum integration, based on standards, inquiry, and connections to the real world. STEM concepts of curiosity, creativity, collaboration, and critical thinking are researched and explored. Students will learn about the Scientific Method, as well as the roles of observation, classification, description, experimentation, application, and imagination. Students will learn how to use technology and interactive media in the early childhood classroom to support learning. The role of engineering in the curriculum will be investigated, including design of methods and ideas for product development. Students will understand and apply math process standards of problem-solving, reasoning and proof, communication, connection, and representation. The course emphasizes application of principles in order to investigate and create experiences which employ STEM concepts and teaching strategies.

**Prerequisite(s):** MATH 502 Contemporary College Math or other college level math and EDU 622 Introduction to Field Experience and Program Requirements.

**EDU 626 Curriculum, Assessment, and Instruction in Early Childhood and Early Childhood SPED, Birth-Age 8 (4 Credits)**

In this clinical course, students examine, develop, and evaluate developmentally appropriate curriculum and instruction in early childhood and special education settings, for young children age five (kindergarten) through age eight (grade 3). Students use district and state curriculum and integrate subjects with one another. Students develop skills to create and advocate for healthy, supportive, respectful, and challenging learning environments for all children, ages five through eight.

**Prerequisite(s):** EDU 622 Introduction to Field Experience and Program Requirements.

**EDU 627 Collaboration, Consultation, and Teaming In Early Childhood and Early Childhood Special Education (4 Credits)**

In this course, students research and evaluate family, community, and professional partnerships which support the growth and development of children with disabilities. The specific roles and responsibilities of each contributing partner will be explored and analyzed. Students, using knowledge acquired in areas of collaboration, consultation, and teaming, construct service delivery models to support young children with diverse needs and their families. Fifty to sixty supervised clinical hours are required.

**Prerequisite(s):** EDU 622 Introduction to Field Experiences and Program Requirements.

**EDU 628 IFSPs, IEPs, and Transition Planning, Birth-Age 8 (2 Credits)**

This clinical course focuses on the components and processes involved in the legal aspects and development of Individualized Family Service Plans (IFSPs) and Individualized Education Programs (IEPs). Under the supervision of a district mentor, students review school records; observe IFSP/IEP team meetings; consult with district evaluators, students, and parents; analyze previously written IFSPs/IEPs and progress reports; and develop the skills necessary to prepare IFSPs/IEPs inclusive of transition plans and/or services. The culminating activities of the course include the development of an IFSP an IEP, and a research paper which addresses the legal/ethical considerations and implications in the development of IFSPs and IEPs. Fifty to sixty supervised clinical hours are required.

**Prerequisite(s):** EDU 622 Introduction to Field Experiences and Program Requirements.

**EDU 630 Behavior Interventions for Young Children in Early Childhood and Early Childhood Special Education (4 Credits)**

In this clinical course, students examine basic principles and components of life skills that children need as foundation for the development of positive social skills, e.g., attachment, affiliation, self-regulation, initiative, problem solving, and respect. The student develops and implements a variety of activities and lesson plans to teach young children these critical life skills. Students develop strategies to be used with young children receiving early intervention services and/or to motivate young children in their preschool programs/classrooms by facilitating the development of positive peer relationships, addressing emotional needs, and minimizing disruptions resulting in increased learning. The Granite State College student documents the use of individual activities and/or classroom strategies in a professional portfolio. Fifty to sixty supervised clinical hours are required.

**Prerequisite(s):** EDU 622 Introduction to Field Experiences and Program Requirements.

**EDU 631 Multicultural Perspectives (4 Credits)**

In this course, students will demonstrate an understanding of the major principles, theories, and research pertaining to the influence of cultural groups and subgroups on language learning, school achievement, and acculturation. Students will explore the role of cultural and social identities and demonstrate the ability to apply this knowledge in identifying environments that support both students' identities and academic needs. The role of the dominant culture and its impact on students will be explored.

**Prerequisite(s):** PSY 501 or SOC 501.

**EDU 635D Independent Learning Contract (2-9 Credits)****EDU 650 Practicum: Professionalism in Early Childhood Education (4 Credits)**

This clinical course is designed to provide an opportunity for students to apply early childhood educational and developmental theory to practice in a licensed early childhood setting. Students participate in an approved site where they plan and implement curriculum under the supervision of a credentialed early childhood professional. This capstone experience allows the student to integrate course work in early childhood education, curriculum, assessment, and child development. In addition, students reflect upon and analyze field experiences.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed.

**EDU 651 Culminating Teaching Experience and Seminar (4 Credits)**

This course is the culminating experience in the plan of study toward NH teacher certification. This course gives teacher candidates an opportunity to be mentored in their field of certification by experienced teachers holding graduate degrees and to practice the variety of methods and strategies studied in the teacher preparation program. Teacher candidates enrolled in this course may be at different stages of acquiring the three hundred sixty to four hundred forty hours of supervised teaching experience. Additionally, teacher candidates will use the Teacher Candidate Assessment of Performance process to develop a final culminating document that demonstrates their proficiency in the areas of contextualization, planning and preparation, instruction, academic language, assessment, and reflection.

**EDU 652 Aspects of Mathematics Learning (4 Credits)**

The clinical course is designed to provide prospective secondary school and middle school teachers with the skills to develop an integrated approach to teaching and learning. It will cover cultural and psychological aspects of learning mathematics, models of instruction and planning, teaching and learning styles, assessment strategies, models and organization and selection of curriculum materials, classroom management, and the role of technology and media within these. Ninety supervised clinical hours are required.

**Prerequisite(s):** EDU 622 Introduction to Field Experiences and Program Requirements.

**EDU 653 Reading and Writing in the Mathematics Classroom (4 Credits)**

This clinical course is designed to provide prospective secondary and middle school teachers with the knowledge, skills, and resources necessary to incorporate literacy skills into their mathematics content area plans. Emphasis will be on integrating the teaching of reading, writing, and oral literacy skills from various fields; students will explore and practice the methods and strategies, including testing and measurement assessments necessary to meet the diverse literacy needs of today's students allowing them to become independent students. Teaching and discussing theoretical and practical application of current theories and methods involved in teaching literacy to diverse secondary and middle student population within the contemporary pluralistic classroom, including differentiated learning styles through socioeconomic status, gender, and heritage will be emphasized. Ninety supervised clinical hours are required.

**Prerequisite(s):** EDU 622 Introduction to Field Experiences and Program Requirements and EDU 652 Aspects of Mathematics Learning.

**EDU 660 Integrative: English Language Arts (4 Credits)**

This capstone course in English Language Arts builds on all previous work in both education and English. Students explore current research in the field of English Language Arts education and synthesize their knowledge to build effective instructional practices that support children's learning.

**Prerequisite(s):** All courses in the English Language Arts major.

**EDU 661 Integrative: Social Studies (4 Credits)**

This capstone course in Social Studies builds on all previous work in both education and Social Studies. Students explore current research in the field of Social Studies and synthesize their knowledge to build effective instructional practices that support children's learning.

**Prerequisite(s):** All courses in the Social Studies major.

**EDU 665 Integrative: Mathematics Studies (4 Credits)**

This capstone course in Math Studies builds on all previous work in both education and Math Studies. Students explore current research in the field of Math and synthesize their knowledge to build effective instructional practices that support children's learning.

**Prerequisite(s):** All courses in the Math Studies major.

**EDU 700 Introduction to Field Experience and Program Requirements (1 Credit)**

This course is required for all students enrolled in teaching certification programs. Students work with Field Placement Faculty to create a field experience plan, develop prerequisite lesson planning and formative assessment skills, and gain the technical and professional understandings required for successful completion of teacher certification programs. **PREREQUISITE:** Praxis Core

**EDU 701 The Dynamic Role of the Special Educator (4 Credits)**

In this clinical course, students will examine the multifaceted role of the special education teacher as evaluator, consultant, case manager and teacher. Courses taken throughout the teacher certification program support the development of skills for each of these roles. This is an introductory course designed to accomplish the following outcomes: (a) explore the Granite State College Digital Library; (b) introduce the American Psychological Association annotation and format requirements; (c) provide a beginning teacher with an organizational framework for the varying roles of a special education teacher; (d) provide an in-depth understanding of their case management responsibilities; (e) plan for the effective supervision of paraeducators; (f) introduce the reflective analysis of student work teaching and assessment cycle; and (g) apply the components of systematic direct instruction in lesson plan development. **PREREQUISITE:** EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 702 Using Technology to Teach Social Studies (4 Credits)**

Technology is a necessary tool in teaching today's youth. In this clinical course, students focus on developing three broad skills: (1) how to design and teach an integrated social studies unit plan that challenges and assists K-8 students to think deeply, (2) how to incorporate into the plan a wide range of mostly constructivist instructional strategies, and (3) how to integrate a rich array of technology tools and digital educational content into the unit plan. **PREREQUISITE:** Admission to the teacher certification program and EDU 700 Introduction to Field Experiences and Program Requirements.

**EDU 703 Instructional Methods, Strategies, and Technologies to Meet the Needs of All Students (4 Credits)**

In this clinical course, students develop knowledge and expertise using a variety of instructional methods and research-based strategies to improve learning for a diverse, student population facing complex individual learning challenges. Students will research strategy based instruction and meta-cognition to determine its effectiveness in increasing independence, enhancing learning and developing thinking skills. Math will be the content area focus, including: standards based instruction, assessment, unit development and teaching, and technology integration. **PREREQUISITE:** EDU 700 Introduction to Field Experiences and Program Requirements

**EDU 704 Strategies for Teaching Science (4 Credits)**

This clinical course focuses on learning theories and their application to science instruction. Students examine a variety of instructional strategies through readings, observation and participation in their clinical placements, and determine the appropriateness of each in the learning process. Topics include constructivist learning, differentiated learning, and an in-depth look at how the state and national standards guide science instruction. Additional topics include integrated STEM curricula, the appropriate use of technology, and effective formative, summative and alternative assessment strategies. Students plan, teach and evaluate an integrated/thematic unit with lessons that align with Next Generation Science Standards. **PREREQUISITE:** EDU 700 Introduction to Field Experiences and Program Requirements.



**EDU 705 Assessment of Students with Disabilities (4 Credits)**

This course focuses on the tools and procedures involved in the evaluation and determination of education disabilities. Under the supervision of the district mentor, students review school records, observe an evaluation team meeting, consult with district evaluators, review a variety of assessment tools and evaluation reports, and develop the skills necessary to administer and interpret some of the assessments commonly used by special education teachers. The culminating activity of the course is the development of a formal assessment report. PREREQUISITE: EDU 700 Introduction to Field Placement and Program Requirements.

**EDU 706 Transition Planning and Developing IEPs (2 Credits)**

This clinical course focuses on the components and processes involved in the development of Individualized Education Programs (IEPs). Under the supervision of a supervising practitioner, students review school records, observe IEP team meetings, consult with district evaluators, student and parents, analyze previously written IEPs and progress reports, and develop the skills necessary to prepare IEPs inclusive of transition plans. During the culminating activity of the course, students develop an IEP and transition plan as a vehicle for exploring the legal and ethical considerations and implications in the development, implementation, and evaluation of IEPs. PREREQUISITE: EDU 700 Introduction to Field Placement and Program Requirements.

**EDU 707 Managing Student Behavior (4 Credits)**

In this clinical course, students explore theory of social emotional development, preventative intervention strategies, and the characteristics of safe and supportive learning communities. Students examine specific strategies for motivating students and promoting positive relationships between colleagues, students, and parents in an effort to enhance learning. Students conduct a functional behavior assessment as they develop a comprehensive perspective on classroom culture through the development of proactive management skills and intervention strategies. PREREQUISITE: EDU 700 Introduction to Field Experiences and Program Requirements

**EDU 710 Teaching Language Arts and Literacy (6 Credits)**

In this clinical course, students explore, develop, implement and evaluate a variety of strategies to teach language arts to diverse learners. Students analyze a language arts series in relation to the National Council of Teachers of English standards, and the National Reading Panel's recommendations in each of the following areas: phonemic awareness, phonics, fluency, comprehension of vocabulary and text. PREREQUISITE: EDU 700 Introduction to Field Experiences and Program Requirements.

**EDU 710A Teaching Language Arts and Literacy in Early Childhood and Early Childhood Special Education (6 Credits)**

In this clinical course, students develop an understanding of language and literacy development from birth through grade three. Topics include the reciprocal connections between speaking and listening, rhythm and rhyme, communication activities, hearing and reading literature, stories, poetry, music, and written expression. Students engage in appropriate literacy interactions, activities, and assessments to meet the literacy needs of a diverse range of children. Students work with parents and care givers as partners in promoting literacy. The key components of reading (e.g. word recognition, fluency, phonological awareness, etc.) identified by the National Reading Panel for this age level are studied in depth. Students apply their knowledge of how young children develop their own reading skills using these key components of the reading process. Students then evaluate the effectiveness of their instruction. PREREQUISITE: EDU 700 Introduction to Field Experiences and Program Requirements.

**EDU 711 Role of the Reading and Writing Specialist I - Practicum (6 Credits)**

This course is the first of a two semester practicum sequence in which students gain meaningful work experience and apply knowledge from previous coursework. The student works with a school-based literacy team to conduct a needs-assessment, prepares guidelines for selection of materials, develops a 2-year plan consistent with current research, and conducts in-service training. This course follows the K-12 academic calendar. PREREQUISITES: EDU 700 Introduction to Field Experiences and Program Requirements, EDU 730 Language Arts and Literacy for the Reading and Writing Specialist, EDU 712 Reading and Writing Disabilities: Assessment and Instruction, and EDU 713 Content Area Literacy.

**EDU 711A Role of the Reading and Writing Specialist II - Practicum (6 Credits)**

This culminating experience is the second semester of a two course, practicum sequence in which students gain meaningful work experience and apply knowledge from previous coursework. This capstone course builds upon the previous practicum, refines understanding and requires the learner to apply the essential competencies of a reading specialist and to evaluate his or her performance and progress. This course follows the K-12 academic calendar. PREREQUISITES: EDU 700 Introduction to Field Experience and Program Requirements and EDU 711 Role of the Reading and Writing Specialist I-Practicum.

**EDU 712 Reading and Writing Disabilities: Assessment and Instruction (4 Credits)**

In this clinical course, students examine, implement and evaluate both traditional and contemporary means of assessing reading/writing strengths and needs, as well as research-based developmental and corrective instruction for struggling readers and writers, kindergarten through grade 12. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 713 Content Area Literacy (4 Credits)**

In this clinical course, students examine, develop, implement and evaluate a variety of strategies to teach reading and writing in content areas. Additionally, they examine the critical role that all teachers play in developing literacy and thinking. PREREQUISITE: EDU 700 Introduction to Field Experiences and Program Requirements.

**EDU 717 Students with Disabilities (4 Credits)**

This course provides an overview of the 13 Individuals with Disabilities Education Act (IDEA) educational disabilities and the opportunity to explore the implications of disability on learning. Students will develop knowledge of specific disabilities including: definition, diagnosis, etiology, prevalence, characteristics, adaptive behavior, and systems of support and resources. Students will explore how disability impacts learning and access to the general education curriculum. Students will research and identify teaching strategies, Universal Design for Learning (UDL) strategies, interventions, and educational and assistive technologies to enhance learning and provide equity in the classroom for students with disabilities.

**EDU 721 Special Education Law (4 Credits)**

The current field of special education was established by law and further refined through the courts in litigation. In this writing intensive class, students trace the historical development of federal, state, and local laws and regulations such as the Individuals with Disabilities Education Act (IDEA) and the New Hampshire Standards for the Education of Students with Disabilities. Students will gain an understanding of the relationship between constitutional law, statutory law, regulatory law and case law as it relates to current special education law. The focus on policies and procedures provides the background future teachers and paraprofessionals need to fulfill their legal and ethical responsibilities and to understand the ever changing, complex nature of special education law.

**EDU 730 Foundations of Language and Literacy Development (4 Credits)**

In this course, students develop a comprehensive personal philosophy of reading/writing instruction. The development of this personal philosophy is based on in-depth research and analysis of this research, and is the foundation for program development, implementation and evaluation at both the school and district levels. Additionally, the students develops a personal three-year professional development plan to address areas of needed growth. PREREQUISITES: EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 732 Elementary School Mathematics Methods (4 Credits)**

This clinical course focuses on learning theories and their application to elementary school mathematics instruction. Students research a variety of instructional strategies through readings, observation and participation in a clinical placement and determine the appropriateness of each in the learning process. Topics include constructivist learning, differentiated learning, and an in-depth look at how the Common Core State Standards in Mathematics guide mathematics instruction. Additional topics include integrated curricula, the appropriate use of technology, and effective formative, summative and alternative assessment strategies. Students plan two 5-lesson mathematics units for two different grade levels, teaching and reflecting on lessons taught in one of the units. PREREQUISITE: EDU 700 Introduction to Field Experiences and Program Requirements

**EDU 733 Middle School Mathematics Methods (4 Credits)**

This clinical course focuses on mathematics learning theories and their application to middle school mathematics instruction. Students examine a variety of instructional strategies through readings, observation and supervised teaching. Topics include constructivist learning, differentiated learning, and an in-depth look at how the state and national standards guide mathematics instruction. Additional topics include integrated curricula, the appropriate use of technology, and effective formative, summative and alternative assessment strategies. Students plan two, 5-lesson mathematics units for two different grade levels, teaching and reflecting on lessons taught in one of the units. Depending on the certification program, a range of fifty to ninety supervised clinical hours are required. PREREQUISITE: EDU 700 Introduction to Field Experiences and Program Requirements and EDU 753 Reading and Writing in the Mathematics Classroom.

**EDU 734 Secondary School Mathematics Methods (4 Credits)**

This clinical course focuses on mathematics learning theories and their application to secondary mathematics instruction. Students examine a variety of instructional strategies through readings, observation and supervised teaching. Topics include constructivist learning, differentiated learning, and an in-depth look at how the state and national standards guide mathematics instruction. Additional topics include integrated curricula, the appropriate use of technology, and effective formative, summative and alternative assessment strategies. Students plan two, 5-lesson mathematics units for two different grade levels, teaching and reflecting on lessons taught in one of the units. Depending on the certification program, a range of fifty to ninety supervised clinical hours are required. PREREQUISITE: EDU 700 Introduction to Field Experiences and Program Requirements and EDU 753 Reading and Writing in the Mathematics Classroom.

**EDU 735D Independent Learning Contract (2-9 Credits)****EDU 736 Dynamic Assessment: Complexities of Identification in LD, EBD, and IDD (6 Credits)**

Teacher candidates who complete this clinical course gain an understanding of the legal and ethical issues, and the procedures involved in the evaluation and determination of educational disabilities, specific to learning disabilities, emotional/behavioral disorders and intellectual/developmental disabilities. Within the context of their school setting, teacher candidates apply their new knowledge of the use of formal and informal assessments within the on-going context of formative assessments to monitor K-12 student progress, and the effectiveness of instructional strategies. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 737 Behavioral Supports for Complex Behaviors (4 Credits)**

Teacher candidates who complete this clinical course gain an understanding of the legal and ethical programming issues, and the procedures involved in the development, implementation, and evaluation of programs that address complex behaviors for students with significant behavior needs. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 738 Advanced Assistive and Educational Technology (4 Credits)**

Teacher candidates who complete this clinical course gain an understanding of the legal and ethical issues, and the procedures involved in the use of technology in the education of students with learning disabilities, emotional/behavioral disabilities and intellectual or developmental disabilities. The purpose of this course is twofold, focusing on the use of technology appropriate for all teaching and learning and the use of technology for students with significant learning needs. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 739 Advanced Programming for Students with Learning Disabilities (4 Credits)**

Teacher candidates who complete this clinical course gain an understanding of the legal and ethical programming issues, and the procedures involved in the development, implementation, and evaluation of programs for students with learning disabilities. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 740 Advanced Curriculum, Assessment, and Instruction for Students with Learning Disabilities (4 Credits)**

Teacher candidates who complete this clinical course develop a comprehensive awareness of theories, programs, and effective practices for students with learning disabilities. These practices will focus on prevention and remediation of difficulties in reading, math, writing, social skills, and study skills. This is the culminating teaching experience for the LD endorsement, and requires completion of the Teacher Candidate Assessment of Performance (TCAP). PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 741 Advanced Programming for Emotional and Behavioral Disabilities (4 Credits)**

Teacher candidates who complete this clinical course gain an understanding of the legal and ethical programming issues, and the procedures involved in the development, implementation, and evaluation of programs for students with emotional and behavioral disabilities. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 742 Advanced Curriculum, Assessment, and Instruction for Emotional and Behavioral Disabilities (4 Credits)**

Teacher candidates who complete this clinical course develop a comprehensive understanding of the theories, programs and effective practices for students with emotional/behavioral disabilities. These practices will focus on prevention and remediation of difficulties in literacy, mathematics, and science, that include appropriate supports and accommodations and that promote access to, and participation within, the general education curriculum. This is the culminating teaching experience for the EBD endorsement, and requires completion of the Teacher Candidate Assessment of Performance (TCAP). PREREQUISITES: EDU 700 Introduction to Field Experience and Program Requirements and EDU 736: Dynamic Assessment: Complexities of Identification in LD, EBD, and IDD, and EDU 737: Behavioral Supports for Complex Behaviors, and EDU 738: Advanced Assistive and Educational Technology, and EDU 741: Advanced Programming for Emotional/Behavioral Disabilities.

**EDU 743 Advanced Programming for Intellectual and Developmental Disabilities (4 Credits)**

Teacher candidates who complete this clinical course gain an understanding of the legal and ethical programming issues, and the procedures involved in the development, implementation, and evaluation of programs for students with intellectual and developmental disabilities. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 745 Advanced Curriculum, Assessment, and Instruction for Intellectual and Developmental Disabilities (4 Credits)**

Teacher candidates who complete this clinical course develop a comprehensive awareness of theories, programs, and effective practices for students with intellectual/developmental disabilities. These practices will focus on prevention and remediation of difficulties in literacy, mathematics, and science, that include appropriate supports and accommodations, and that promote access to, and participation within, the general education curriculum. This is the culminating teaching experience for the IDD endorsement, and requires completion of the Teacher Candidate Assessment of Performance (TCAP). PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 748 Developing Literate Students, K-12 (4 Credits)**

This clinical course provides preparation for teaching literacy and critical thinking in the middle and secondary grades. The focus is on planning, selecting, and using research-based strategies for reading and writing instruction, assessment, and evaluation of student study skills also are emphasized. This will include application of a wide range of strategies to comprehend, interpret, evaluate, and appreciate a variety of texts. Strategies for teaching linguistically and culturally diverse students will be explored. In addition, state and national standards in reading and language arts will be used to construct units and lessons. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 750 Culminating Teaching Experience and Seminar (4 Credits)**

This clinical course is the culminating experience in the plan of study towards NH teacher certification. The culminating teaching experience meets the state standards for certification. The course gives students an opportunity to be mentored in their field of certification by experienced teachers and to practice the variety of methods and strategies that they have studied in their education program. Students have the opportunity to share their experiences, beliefs and best practices with other students during the culminating experience. Students enrolled in this course may be at different stages of acquiring the 360-400 minimum hours of clinical experience. PREREQUISITE: Full admission to the post-baccalaureate teacher certification program and completion of all program requirements. This is the final course in the student's plan of study. The student must complete all New Hampshire Department of Education test requirements and receive approval from Field Placement Faculty prior to registering for this course.

**EDU 750A Culminating Teaching Experience and Seminar for Certified Teachers (1 Credit)**

This 1-credit course is the culminating experience in the plan of study toward additional NH teacher certification for already certified teachers. The course gives students an opportunity to be mentored in their field of certification by experienced educators and to practice the variety of methods and strategies studied in the teacher preparation program. Teacher candidates enrolled in this course may be at different stages of acquiring the required hours of supervised teaching experience. Additionally, teacher candidates prepare and present the Credentialing e-Portfolio during the Exit Interview. PREREQUISITE: Full admission to the Granite State College post-baccalaureate teacher certification program and completion of all program requirements. This is the final course in the teacher candidate's plan of study. The student must complete all New Hampshire Department of Education test requirements and receive approval from Field Placement Faculty prior to registering for this course.

**EDU 752 Aspects of Mathematics Learning (4 Credits)**

This clinical course is designed to provide prospective secondary and middle school teachers with the skills to develop an integrated approach to teaching and learning. It will cover cultural and psychological aspects of learning mathematics, models of instruction and planning, teaching and learning styles, assessment strategies, models and organization and selection of curriculum materials, classroom management, and the role of technology and media within these. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 753 Reading and Writing in the Mathematics Content Area (4 Credits)**

This clinical course is designed to provide prospective secondary and middle school teachers with the knowledge, skills, and resources necessary to incorporate literacy skills into their mathematics content area plans. Emphasis will be on integrating the teaching of reading, writing, and oral literacy skills from various fields; students will explore and practice the methods and strategies, including testing and measurement assessments necessary to meet the diverse literacy needs of today's students allowing them to become independent students. Teaching and discussing theoretical and practical application of current theories and methods involved in teaching literacy to diverse secondary and middle student population within the contemporary pluralistic classroom, including differentiated learning styles through socioeconomic status, gender, and heritage will be emphasized. Ninety supervised clinical hours are required. PREREQUISITE: EDU 700 Introduction to Field Experiences and Program Requirements and EDU 752 Aspects of Mathematics Learning.

**EDU 761 Young Children with Exceptionalities, Birth-Age 8 (4 Credits)**

In this course, students examine typical and non-typical development of children from birth through age 8. This is a time of rapid brain growth and overall development that forms the foundation for all learning. For young children who have exceptionalities in the physical, behavioral, developmental, or learning domains, these years are even more critical. The purpose of this course is to provide current, research-based knowledge and resources for professionals and their families who nurture, support, and provide services to exceptional children. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 763 Assessment of Young Children in EC and ECSPED, Birth-Age 8 (4 Credits)**

In this course, students use procedures involved in the evaluation process for determination of eligibility for special education. Students develop the skills necessary to administer and interpret assessment tools commonly used by early intervention staff and early childhood special education teachers. Under the supervision of the district mentor, students review early support and services records and/or school records, gather information, observe an evaluation team meeting, consult with district evaluators, and review a variety of assessment tools and evaluation reports for young children through age 8. Students participate in preparing an assessment plan, administering chosen assessment tools, and writing assessment reports. Emphasis is placed on working with team members in the evaluation process. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 764S Science, Technology, Engineering, and Mathematics in Early Childhood and Early Child Special Ed (4 Credits)**

In this clinical course, students focus on STEM content, effective practice, instructional strategies, materials and curriculum integration, based on standards, inquiry, and connections to the real world. STEM concepts of curiosity, creativity, collaboration and critical thinking are researched and explored. Students will learn about the Scientific Method, as well as the roles of observation, classification, description, experimentation, application and imagination. Students will learn how to use technology and interactive media in the early childhood classroom to support learning. The role of engineering in the curriculum will be investigated, including design of methods and ideas for product development. Students will understand and apply math process standards of problem-solving, reasoning and proof, communication, connection, and representation. The course emphasizes application of principles in order to investigate and create experiences which employ STEM concepts and teaching strategies. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 765 Curriculum, Assessment, and Instruction in Early Childhood and Early Childhood SPED, Birth-Age 8 (4 Credits)**

In this clinical course, students examine, develop, and evaluate developmentally appropriate curriculum and instruction in early childhood special education settings, for young children birth through age 8 (grade 3). Students use district and state curriculum and integrate subjects with one another. Students develop skills to create and advocate for healthy, supportive, respectful, and challenging learning environments for all children. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 766 Collaboration, Consultation, and Teaming In Early Childhood and Early Childhood Special Education (4 Credits)**

In this course, students research and evaluate family, community and professional partnerships which support the growth and development of children with disabilities. The specific roles and responsibilities of each contributing partner will be explored and analyzed. Students, using knowledge acquired in areas of collaboration, consultation and teaming, construct service delivery models to support young children with diverse needs and their families. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 767 IFSP, IEP, and Transition Plans, Birth-Age 8 (2 Credits)**

This clinical course focuses on the components and processes involved in the legal aspects and development of Individual Family Service Plans (IFSP) and Individualized Education Programs (IEPs). Under the supervision of a district mentor, Students review school records; observe IFSP/IEP team meetings; consult with district evaluators, student and parents; analyze previously written IFSPs/IEPs and progress reports; and develop the skills necessary to prepare IFSPs/IEPs inclusive of transition plans and/or services. The culminating activities of the course include the development of an IFSP and an IEP, and a research paper which addresses the legal/ethical considerations and implications in the development of IFSPs and IEPs. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 768 Behavior Interventions for Young Children (4 Credits)**

In this clinical course, students examine basic principles and components of life skills that children need as foundation for the development of positive social skills, e.g., attachment, affiliation, self-regulation, initiative, problem-solving, and respect. The student develops and implements a variety of activities and lesson plans to teach young children these critical life skills. Students develop strategies to be used with young children receiving early intervention services and/or to motivate young children in their preschool programs/classrooms by facilitating the development of positive peer relationships, addressing emotional needs, and minimizing disruptions resulting in increased learning. The Granite State College student documents the use of individual activities and/or classroom strategies in a professional portfolio. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 770 Introduction to Digital Learning (3 Credits)**

This is an introductory, fast-paced course on the role of the digital learning specialist and the available technology tools to improve teaching and learning. Candidates will formulate a vision for what type of digital learning specialist they will become. Individually and collaboratively, candidates will reduce fear, embrace exploration of technology in all facets and manifestations while building practical technical skills. Candidates will learn to find and evaluate resources, applications, tools and software both for teaching and their own learning. The class emphasizes the development of on-going 'self-propelled' professional development and reflection habits. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 771 Curricular Theory of Technological Integration (3 Credits)**

Candidates will explore how to effectively use technology with differentiation, rigor, relevance, and engaging learning experiences to enhance existing curriculum. Candidates will gain knowledge of digital tools to model, promote, and facilitate experiences that advance learner competency, creativity, and innovation in both face-to-face and virtual environments. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 772 Pedagogical Practice and Management of Technological Integration (3 Credits)**

Candidates build understandings and practical pedagogical skills/strategies for effective implementation of a constructivist curriculum including management of cooperative learning groups, project-based learning, and inquiry-based learning. Teacher candidates will explore strategies to properly carry out this type of learning and assessment in the classroom setting. Various technological tools and resources will be explored and shared. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 773 Meeting the Needs of All Learners Through Technological Integration (3 Credits)**

This course investigates the principles of Universal Design for Learning (UDL) as a tool to meet the needs of all learners in the classroom. Candidates explore the UDL framework and examine how designing lessons with the UDL guidelines can improve and optimize learning for all students. Candidates research the use of assistive technologies to allow every student access to the curriculum, as well as determine what assistive technology is appropriate for overcoming barriers to learning. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 774 Professionalism, Leadership, and Administrative Understandings and Practice for Technological Integr (3 Credits)**

In this course students will be exposed to the current theories in educational leadership, discover and explore their own leadership styles, and develop strategies to promote and participate in the development and implementation of technology to foster excellence to support transformational change throughout the instructional environment. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 775 Culminating Teaching Experience: Clinical Synthesis and Implementation of Technological Integration (3 Credits)**

In this culminating clinical experience, the candidate will develop and implement a comprehensive instructional project demonstrating full understanding and application of instructional technological integration leadership. Candidates will reflect, revise, self-assess, and evaluate their instruction and leadership based on student learning and positive school change.

**EDU 780 Foundations for Teaching Students who are Deaf and Hard of Hearing (3 Credits)**

This course examines and discusses significant historical and contemporary trends and issues in deaf education. Social, educational and scientific perspectives of hearing loss and culture values will be explored. A primary focus of the course is on educational/methodological models, information technology, Deaf Culture and the development of legal rights of deaf and hard-of-hearing individuals and their families. Topics presented also include: current issues, methods and materials involved in providing successful educational programming for students with hearing loss both in specialized programs for deaf children and in mainstream/inclusion settings. Fundamental premises of the roles and services of various individuals and organizations serving deaf children, their families and teachers are presented and discussed. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 781 Audiology and Assistive Technology (3 Credits)**

This course provides an overview of hearing loss. It will expose students to sound, hearing development, audiological assessment and management of hearing technology. Students will be engaged in assignments and projects that allow them to (re)consider the "learning" process for children with hearing loss in their classrooms. PREREQUISITE: EDU 700: Introduction to Field Experience and Program Requirements.

**EDU 782 Social and Emotional Aspects of Deafness (3 Credits)**

The cultural, educational, political and legal influences that affect the lives of people who are deaf and hard of hearing including those who are recipients of cochlear implants. The impact of pre-lingual and post-lingual deafness on an individual's psychosocial and emotional functioning will be covered in this course. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 783 ASL I (3 Credits)**

This sequence of courses is designed to provide a basic understanding of American Sign Language (ASL). In addition to developing a foundation of basic signs, these courses will focus on learning the fingerspelling alphabet, the development of proper fingerspelling techniques, proper ASL syntax, and appropriate facial expressions (WH-Questions & and Y/N Questions). Emphasis will be placed on developing both expressive and receptive sign language skills. Additional topics will include the history and origin of signs and Deaf Culture in America. Upon completion of the course, students will be able to communicate on a basic level with Deaf individuals using American Sign Language as their mode of communication. PREREQUISITE: EDU 700 Introduction to Field Placement and Program Requirements.

**EDU 784 ASL II (3 Credits)**

This sequence of courses is designed to provide a basic understanding of American Sign Language (ASL). In addition to developing a foundation of basic signs, these courses will focus on learning the fingerspelling alphabet, the development of proper fingerspelling techniques, proper ASL syntax, and appropriate facial expressions (WH-Questions and Y/N Questions). Emphasis will be placed on developing both expressive and receptive sign language skills. Additional topics will include the history and origin of signs and Deaf Culture in America. Upon completion of the course, students will be able to communicate on a basic level with Deaf individuals using American Sign Language as their mode of communication. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 785 Speaking and Listening (3 Credits)**

This course will provide information regarding the etiology and age of onset of hearing loss, anatomy and physiology of the hearing mechanism, degree and type of hearing loss, and interpretation of audiological results. The course will also offer information on auditory skill development, the utilization of various forms of amplification including hearing aids, cochlear implants, and FM systems, and the relationship of classroom acoustics to auditory access. Additionally, information in the area of spoken language development will be provided, including speech sound acquisition, development of vocabulary, syntax and pragmatics, and the relationship of listening and spoken language to literacy. PREREQUISITE: EDU 700 Introduction to Field Placement and Program Requirements.

**EDU 786 Language Arts and Literacy for the Deaf and Hard of Hearing (3 Credits)**

This course will introduce candidates to the components of language, normal developmental language sequences in children, and the impact of hearing loss upon language acquisition. Auditory and visual strategies for facilitating language acquisition among students who are deaf and hard of hearing will be included, as will protocols for integrating language instruction into academic content area instruction. Students will be introduced to the array of communication options available to families of children who are deaf and hard of hearing, early communication behaviors expressed by young children, and strategies for supporting families making communication decisions. This clinical course addresses scientifically based reading research and principles of effective language arts & literacy instruction. Students examine reading programs created for students who are deaf and hard of hearing, create lesson plans, select websites and technology tools available online to support these lessons and practice using scoring rubrics. Students will develop, implement and evaluate their teaching and the learning of their students. PREREQUISITE: EDU 700 Introduction to Field Placement and Program Requirements.

**EDU 787 Strategies for Teaching Across the Curriculum for Students who are Deaf and Hard of Hearing (3 Credits)**

This course content will cover what teachers of students who are deaf and hard of hearing need to know in order to choose and effectively implement the most appropriate methodology, evaluation procedures, goal/objective sets and lesson plans. Ongoing assessment measures to monitor student progress and to validate the effectiveness of specific instructional methods and materials through data collection will be addressed. Attention will be given to how curriculum and instruction are differentiated through the service delivery spectrum: consultation, itinerant, resource room and full time class (supplemental) instruction. This clinical course utilizes scientifically based research and principles of high impact, effective instruction. Candidates will develop, implement and evaluate their teaching and the learning of their students. PREREQUISITE: EDU 700: Introduction to Field Placement and Program Requirements.

**EDU 788 Teaching Students who are Deaf and Hard of Hearing with Additional Disabilities (3 Credits)**

This course provides an overview of educational disabilities and the implications for students who are deaf and hard of hearing. Students examine definitions, characteristics, and teaching strategies for deaf and hard of hearing students, P-21, who have a variety of special needs. PREREQUISITE: EDU 700 Introduction to Field Placement and Program Requirements.

**EDU 789 Culminating Experience and Itinerant Teaching (2 Credits)**

This clinical course is the culminating experience in the plan of study toward NH teacher certification. This course gives candidates an opportunity to be mentored in their field of certification by experienced teachers holding graduate degrees, to practice a variety of methods and strategies studied in their certification program, and to prepare and present their credentialing portfolio. PREREQUISITE: EDU 700 Introduction to Field Placement and Program Requirements.

**EDU 790 Foundations of Education of Students with Blindness and Visual Impairment (3 Credits)**

This course is designed to provide an overview of the various components involved in educating students who are blind and visually impaired. You will explore the history, definitions, legislation, federal entitlements, organizations, publications, and services that pertain to the education of students with blindness and vision impairments. PREREQUISITE: EDU 700 Introduction to Field Placement and Program Requirements

**EDU 791 Anatomy and Physiology of the Eye (3 Credits)**

This course is designed to provide the student with a basic understanding of the structures and functions of the human eye as well as the common diseases that affect the eye and the functional / educational implications of these diseases. It will also provide an understanding of how to interpret an eye report and common ophthalmic terminology. Topics include: structure of the eye, pathologies that affect the visual system, functional implications of these diseases, functions of the brain and visual pathways, interpreting eye reports, and ophthalmic terminology. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 792 Braille I: Reading, Writing and Technology (3 Credits)**

This course is designed to train students to become proficient in the reading and writing of contracted literary Braille. Throughout the course, students will have extensive practice in producing Braille with a Perkins Braille, electronically, and with a slate and stylus. PREREQUISITE: EDU 700 Introduction to Field Placement and Program Requirements.

**EDU 793 Math Access: Nemeth Code, Abacus and Tactile Graphics (3 Credits)**

This course will cover the Nemeth Braille Code for Math with opportunities for practicing writing math problems in Braille, an overview of teaching the Cranmer abacus and creating tactile graphics. Some instructional strategies and resources will be covered. This is a hybrid course with 3 face to face classes. A field experience (five observation hours) is required. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements

**EDU 794 Expanded Core Curriculum (3 Credits)**

This course addresses the Expanded Core Curriculum (ECC) that blind and visually impaired students need in addition to their core curriculum classes in which all students participate. These areas include Compensatory or Functional Academic skills, including Communication Modes, Orientation and Mobility, Social Interaction, Independent Living, Recreation and Leisure, Career Education, Technology, Visual Efficiency and Self-Determination skills. An overview of each area will be provided with best practices given to assist the prospective Teacher of Visual Impairment in teaching these concepts as well as provide an understanding of other professionals who provide specific training in certain areas. There will be three face to face sessions. Observation hours (18) will be linked to the course. PREREQUISITE: EDU 700 Introduction to Field Placement and Program Requirements.

**EDU 795 Assessment and Instructional Strategies for Teaching Students with Blindness and Visual Impairment (3 Credits)**

This hybrid course, including three face to face classes, will provide students with the opportunity to acquire assessment and instructional strategies for working with those students who are blind and visually impaired. Coursework and experiences will include administration of a Functional Vision Assessment and a Learning Media Assessment. Students will demonstrate an understanding of strategies through hands on experiences. These activities will enable participants to design and identify appropriate environmental, instructional and material adaptations as well as inclusion strategies. PREREQUISITE: EDU 700 Introduction to Field Placement and Program Requirements.

**EDU 796 Teaching Students with Visual Impairment and Additional Disabilities (3 Credits)**

This course is designed to prepare practitioners to address the varied and complex needs of children and youth with vision loss and additional disabilities, and specific to the following skill areas: communication/language, social interactions, literacy, and life skills. Course content will address common etiologies and neurological conditions, critical vision loss and additional disabilities, and the roles of team members in adapting curricula and learning environments. In addition, students will learn strategies for assisting the Educational Team in the process of developing communication skills for children with vision loss and additional disabilities. PREREQUISITE: EDU 700 Introduction to Field Placement and Program Requirements.

**EDU 797 Culminating Experience / Itinerant Teaching (2 Credits)**

This course delineates the documentation needed for the culminating experience as outlined in the New Hampshire State Standards for teacher certification. Certification candidates construct a credentialing/professional electronic portfolio that reflects the full range of experiences based on the standards for certification in their program of study and the professional education standards for all teachers. Teacher candidates build their teaching capacity throughout their plan of study. The field experiences are embedded in the methods courses, and provide opportunities to be mentored in their field of certification by master teachers, and to practice the variety of methods and strategies studied in the education program. Candidates will share their experiences, beliefs and best practices with other candidates during this culminating experience. Candidates enrolled in this course may be at different stages of acquiring one semester or its equivalent as a beginning educator. In this culminating course, candidates will complete all requirements for teacher certification, document the completion of these requirements and develop a Five-Year Professional Plan with goals, via the electronic credentialing/professional portfolio, and present the portfolio in an exit interview. PREREQUISITE: EDU 700 Introduction to Field Experience and Program Requirements.

**EDU 803 Leadership Essentials: Evaluation of Teaching and Learning (3 Credits)**

The instructional leader promotes the learning and growth of all students and the success of all staff, cultivating a shared vision, to make powerful teaching and learning the central focus of schooling. Candidates will identify the skills and knowledge needed to develop and support a dynamic teaching and learning environment, to include instructional leadership, innovation, 21st Century demands, technology integration, data-driven decision-making and support of NH State Reform priorities. The primary focus will be a data-informed assessment and evaluation of curriculum and instruction.

**EDU 804 Leadership Essentials to Develop and Support a Professional Culture (3 Credits)**

Effective leaders promote the success for all students by nurturing and sustaining a school culture of reflective practice, high expectations and continuous learning for staff, to include instructional leadership, innovation, 21st Century demands, technology integration, data-driven decision-making and support of NH State Reform priorities. The primary focus will be a commitment to high standards, cultural proficiency, communications, continuous learning, shared vision, risk-taking and problem solving.

**EDU 807A Capstone Project I: Leadership Essentials to Strategically Think, Plan, Implement, and Evaluate (3 Credits)**

This course is the first of a two term capstone sequence in which graduate candidates gain meaningful experience and apply knowledge from previous coursework. The candidate develops an authentic, critical, participatory action research project to include evaluation of teaching and learning and development of a professional culture to promote student success. Effective teacher are effective communicators and collaborators, supporting engagement, engendering shared responsibility while strategically supporting a shared goal and vision.

**EDU 807B Capstone Project II: Leadership Essentials to Strategically Think, Plan, Implement, and Evaluate (3 Credits)**

This course is the second of a two term capstone sequence in which graduate candidates implement an authentic, critical, participatory action research project to include evaluation of teaching and learning and development of a professional culture to promote student success. Effective teacher are effective communicators and collaborators, supporting engagement, engendering shared responsibility while strategically supporting a shared goal and vision. PREREQUISITE: EDU 807A Capstone Project I: Leadership Essentials to Strategically Think, Plan, Implement and Evaluate

**EDU 844 Special Topics (1-6 Credits)**

## English (ENG)

**ENG 500 The Writing Process (4 Credits)**

This course introduces students to the foundational concepts and skills needed to communicate effectively in writing for academic study and professional development. Students will learn how to use the four stages of the writing process — prewriting, drafting, revising, and editing — to create written communication that meets its intended purpose for its intended audience. Students will also be introduced to rhetorical styles and the role of outside sources in academic writing. Constructing and implementing effectively-designed search strategies for information to answer a critical inquiry or research question are also addressed in this course.

**ENG 504 Introduction to Literature (4 Credits)**

This writing and reading intensive course is foremost intended to increase students' exposure to and appreciation of literature in its many forms. Students will therefore read and discuss the primary genres of poetry, the short story, drama, and the novel. The second goal of the course is to hone students' abilities to read, write, and think critically about the ways in which human experience itself is shaped by language in literary texts. Through the development of literary analysis skills and the practice of writing about literature, students will learn to communicate meaningfully about literature as an art form with aesthetic, social, cultural, and political significance.

**Prerequisite(s):** CRIT 501 Critical Inquiry and ENG 500 The Writing Process.

**ENG 505 Introduction to Language and Linguistics (4 Credits)**

This course promotes meaningful literacy instruction through the study of language, language acquisition, the study of sounds and sound formation, word formation, and how words combine into larger meaningful units. The prescriptive standardization of such language forms as spelling, semantics, pronunciation, style, and register are addressed in this course. Basic components of descriptive grammar, to include syntax, semantics, phonology, and morphology are applied. Students will have the opportunity to develop an appreciation for regional and ethnic dialects and examine how language changes and develops over time.

**Prerequisite(s):** ENG500 The Writing Process.

**ENG 508 The Media and Its Messages (4 Credits)**

Grounded within the context of media studies, this course engages students in a critical and analytical exploration of the media and its influences on American culture and society. The course examines the various ways that the media functions as both a lens for interpreting culture and a tool through which culture is shaped. Through critical engagement with various forms of media, students explore the roles of film, visual art, television, music, mass media, and web-based media in shaping their understanding of literature, writing, and culture.

**Prerequisite(s):** ENG 500 The Writing Process.

**ENG 510 Modern American Writers 1865 to the Present (4 Credits)**

For the past 150 years, American writers have grappled with the concept of what America is and what it might become. By reading fiction, poetry, drama, and non-fiction from 1865 to the present, this course explores how modern writers have shaped—and revealed—American identities. Readings may include authors of "Local Color" writing, Realism, the "Lost Generation," and the Postmodern era, as well as writers of the Harlem, Southern, and Native American Renaissances, in their historical, literary, and cultural contexts. Through reading, writing, and research, learners will interrogate evolving American experiences. **PREREQUISITE:** ENG 500 The Writing Process

**ENG 512 British Literature I (4 Credits)**

This course provides an overview of selected major works of British literature of the Anglo-Saxon period through the 18th century. Exploring poetry, prose, and drama, students analyze the themes and techniques through which varied texts reveal, shape, and sustain historical, cultural, and political events and forces. Although British Literature II is not required following this course, the two together provide an overview of the evolution of British literature and culture.

**Prerequisite(s):** ENG 500 The Writing Process.

**ENG 513 British Literature II (4 Credits)**

This course provides an overview of selected major works of British literature of the Romantic period through the present day. Exploring poetry, essays, and fiction, students analyze the themes and techniques through which varied texts reveal, shape, and sustain historical, cultural, and political forces. The works of major writers are emphasized, but attention is also directed toward the contributions of underrepresented authors. Although British Literature I is not a prerequisite for this course, the two courses combine to form an overview of British literature and culture.

**Prerequisite(s):** ENG 500 The Writing Process.

**ENG 535D Independent Learning Contract (2-9 Credits)****ENG 535E Independent Learning Contract (2-9 Credits)****ENG 550 War Writing in 21st Century: Literature of Combat, Homefront, and Homecoming (4 Credits)**

This course is designed to bridge the ever-widening civilian-military gap in the United States by examining the twenty-first century war experience through literature. The course will explore stories in multiple genres such as fiction, poetry, memoir, drama, and blogs to gain insights into the value of stories portraying combat and its aftermath. The course will also explore representations of military families on the home front. In addition to assigned readings, learners will have the opportunity to design research projects tailored to their own interests. This course provides insight to those who work with veterans and/or military families in the fields of behavioral health, health care, business, or education, and to anyone exercising their civic duties in a democracy.

**Prerequisite(s):** ENG 500 The Writing Process.

**ENG 555 Children's Literature (4 Credits)**

What are the qualities that make a particular work of children's literature endure? Why do some deceptively simple books remain favorites for years? Citing the work of psychologists, art historians, educators, and authors, students explore these and similar questions. The course considers picture books, traditional literature, and Young Adult novels. Students prepare annotated bibliographies of various genres, taking a personal look at the important role particular books play in the moral and social development of children.

**Prerequisite(s):** ENG 500 The Writing Process.

**ENG 560 Young Adult Literature (4 Credits)**

This course explores a wide range of literature for young adults, along with social and literary criticism that help to illuminate the impact of this literature. Through readings and discussion of both current and classic literature, students identify why literature is a powerful tool and how it can help young adults shape their lives. Learners respond to young adult literature through written analyses and critiques.

**Prerequisite(s):** ENG 500 The Writing Process.

**ENG 600 Expository Writing (4 Credits)**

This course extends and refines writing, reading, and critical thinking skills. Through analysis of texts, study of language as a symbol system, and exploration of advanced expository and persuasive techniques, students identify and apply effective strategies for creating and communicating meaning in their own essays. Writing within the course integrates research and citation in ways that are appropriate to the individual learner's chosen field of study. The workshop format of the course includes class discussion, individual conferences with the instructor, and peer critique of work in progress.

**Prerequisite(s):** ENG 500 The Writing Process and CRIT 501 Critical Inquiry.



**ENG 601 Writing for the Professions (4 Credits)**

This course expands college writing skills by applying the core writing principles of defining one's audience, drafting and revising, and delivering effective written communication to diverse professions. Emphasis is on writing in the accepted forms of the student's major discipline. Students will research the conventions of a variety of genres common to professions in their area of study, selecting, reading, analyzing, and critiquing real-world examples of written communication. They will compose multiple drafts of varying lengths and depths, and revise those drafts to adjust for style, structure, content, and mechanics as appropriate.

**Prerequisite(s):** ENG 500 The Writing Process.

**ENG 602 Disability in Literature (2 Credits)**

This course explores how texts portray people with disabilities of many kinds – physical, emotional, social, and mental. The majority of texts are contemporary, but some will place images of disability in literature in their historical context. Students read literature written by both disabled and non-disabled authors in order to explore the ways that many stereotypical portrayals of disability undermine the disabled community. Studying disability in literature helps us to consider what our culture decides is “normal,” and asks us to contemplate what makes us human. The goal of this course is to discover how literature can help us understand the experience of the disabled, as well as our own responses to disability in our own lives and in our culture.

**Prerequisite(s):** ENG 500 The Writing Process.

**ENG 604 Creative Writing (4 Credits)**

The goal of this course is for students to develop their own capacity for creative expression by writing in fiction, poetry, and other genres using the major craft forms and elements of the genre. They will also generate strategies for reading and interpreting contemporary published writing in the same genres. A workshop format will be used for students to learn how discussing works in progress with other writers can advance their own creative expression and support the creative expression of others. The workshop format will also introduce students to the unique challenges posed by the revision process in reworking an original creative work for an external audience.

**Prerequisite(s):** ENG 500 The Writing Process.

**ENG 620 Multicultural Perspectives through Literature (4 Credits)**

As the new realities of the global village erode long-standing assumptions about discrete nationhood and fixed cultures, the concept of what it means to be an American is also shifting. Through representative literary works, this course explores the challenges individuals from various ethnic, racial, and cultural backgrounds confront within a pluralistic society. Students construct a more inclusive definition of culture, assess traditional attitudes about race and ethnicity, and appreciate just how deeply Native, African, Hispanic, Asian, and European Americans have enriched our national identity.

**Prerequisite(s):** ENG 500 The Writing Process.

**ENG 625 Readings in World Literature (4 Credits)**

This course surveys representative texts in English by ancient, Continental, Third World, colonial, and postcolonial writers. Readings from diverse periods and genres introduce major themes, movements, and topics in selected works from any or all of the following: antiquity, the Continent, Asia, Africa, Latin America, the Caribbean, and the Pacific. Discussions of political, historical, and cultural contexts suggest the powerful forces that have shaped and continue to influence literary forms and traditions outside the U.S. and Britain.

**Prerequisite(s):** ENG 500 The Writing Process.

**ENG 630 The Graphic Novel (4 Credits)**

This course will explore several different kinds of graphic novellas, memoir, fantasy, social critiques, adaptations, etc. in an effort to understand how writers and illustrators weave words and images together to create meaning in unique ways that transcend traditional genres and harness new modes of expression. The students will have an opportunity to broaden their knowledge and appreciation of graphic novels as they apply critical concepts to their study and produce their own comics.

**Prerequisite(s):** ENG 500 The Writing Process. Recommended: ARTS 501 Introduction to Drawing and CRIT 501 Introduction to Critical Inquiry.

**ENG 633 Short Fiction (4 Credits)**

This class focuses on late 19th through early 21st century short fiction, including both the short story and the novella. Readings and discussion of primary works by selected authors combine with study of secondary commentaries that outline the evolution of and theories about the genre. Students develop a basis for interpreting complex texts and for analyzing the techniques and characteristics that give short fiction its distinctive literary flavor.

**Prerequisite(s):** ENG 500 The Writing Process.

**ENG 640 Shakespeare (4 Credits)**

This course focuses on Shakespeare's plays. Related areas - his life and times, his sonnets, the history of drama, etc. - may be studied to deepen students' understanding and appreciation of the plays. In addition to reading assigned plays and related materials, students will be expected to respond to the plays, both in class and in writing.

**Prerequisite(s):** ENG 500 The Writing Process.

**ENG 645 Disability in Literature and Culture (4 Credits)**

This course provides students with an in-depth study of how the portrayal of people with disabilities of many kinds—physical, emotional, social, and mental—in literature is reflective of the social and historical context in which it was written. Students apply close textual analysis of the imagery used to describe people with disabilities and evaluate the cultural attitudes this use of language reveals. Students read literature written by both disabled and non-disabled authors and analyze the ways that many stereotypical portrayals of disability undermine the disability community. Questions of how a culture decides what is “normal,” how portrayals of the disability experience in literature differ between adults and children, and how the advocacy role is portrayed in literature are also examined. The goal of this course is to discover how literature can challenge our own assumptions about the experience of the disabled by contemplating what ultimately makes us human.

**Prerequisite(s):** ENG 500 The Writing Process.

## Entrepreneurship (ENT)

**ENT 500 The Entrepreneurial Mindset (4 Credits)**

This highly interactive course explores how entrepreneurs think and innovate. In the course, students will explore new paths to innovation and growth which includes understanding and incorporating the behaviors and thought processes unique to entrepreneurs. Students will incorporate entrepreneurial thinking and behavior into a process of a new venture or current positions, as intrapreneurs. The course will also provide a brief overview of tools that can be utilized to manage internal and external processes. Students will explore creative problem solving and, in teams, develop and test problem solutions using a “business model canvas” approach.

**ENT 600 Launching and Managing Entrepreneurial Ventures (4 Credits)**

This course is designed for students interested in the steps required to start a new business venture. The focus will be on creating a new venture and covers in detail six key aspects related to the entrepreneurial process, including: introduction to “lean” entrepreneurship principles; business model design and assessment; legal issues in venture creation; new venture marketing and customer acquisition strategy; and new venture financial planning. The curriculum will also focus on all aspects of entrepreneurship, including: idea generation and business plan creation; forming a company; recruiting a team of key employees and advisors; developing a product/service; raising capital; business development / sales / marketing; board and investor relations; and fostering a strong business culture. Example assignments may include oral presentations, written new venture plans and discussions with classmates. **PREREQUISITE:** ENT 500 The Entrepreneurial Mindset

**ENT 603 Entrepreneurial Finance (4 Credits)**

This course studies the financial strategies needed to support a new venture. Students investigate sources of funding and analyze investment strategies unique to the start-up. Planning for the funding aspect of a new venture is critical and this course will address the alternative sources of funds for carrying out the mission of the venture. This would include: understanding financial institutions (financial bootstrapping, external financing, angel investors, venture capitalists, founders, and banks) that provide risk capital for such firms. An entrepreneur needs to understand how to identify a business opportunity as well as how to marshal resources (especially capital) to a business opportunity. Topics addressed include financial statements, pro forma statements, cost of capital, break-even, financial ratios, investor expectations, and exit strategies. **Recommended:** ENT 500 The Entrepreneurial Mindset

**ENT 607 Legalities and Ethics of Entrepreneurship (4 Credits)**

This course will examine the legal and ethical issues and problems faced by entrepreneurs in their journey, specifically from conception of an idea, to the creation and operations of a company, to the launch of a product or service, and finally to the sale of the company or investment by venture capitalists and everything in between. Topics may include the legal, ethical, and regulatory frameworks of intellectual property (trade secrets, patents, trademarks, and copyright), business and corporate issues, business entity structure and formation, taxation, contracts, operations and personnel, and raising capital through traditional and alternative methods. **Recommended:** ENT 500 The Entrepreneurial Mindset

**ENT 611 Entrepreneurial Marketing (4 Credits)**

This course clarifies key marketing concepts, methods, and strategic issues relevant for start-up and early-stage entrepreneurs. Course topics involve identifying market opportunities, creating and screening new ideas, writing concepts, concept testing, new product forecasting, prototyping, and building a business case with assumptions about market entry strategy and launch marketing. The goal is to help students learn how to use state-of-the-art techniques to identify markets, develop new product ideas, measure customer benefits, and design profitable new products. Because there is no universal marketing solution applicable to all entrepreneurial ventures, this course is designed to help students develop a flexible way of thinking about marketing problems in general.

**Prerequisite(s):** MKTG 514 Principles of Marketing.

## Fire Service Administration (FSA)

**FSA 605 Fire Service Ethics (4 Credits)**

This course examines the basic principles of ethics as related to fire service operations and management with special attention given to current issues in the fire service.

**FSA 610 Community Risk Reduction for the Fire and Emergency Services (4 Credits)**

This course provides a theoretical framework for the understanding of the ethical, sociological, organizational, political, and legal components of community risk reduction and a methodology for the development of a comprehensive community risk-reduction plan.

**FSA 615 Political and Legal Foundations for Fire Protection (4 Credits)**

This course examines the legal aspects of fire service, as well as the political and social impacts of legal issues. It includes a review of the American legal system and in-depth coverage of legal and political issues involving employment and personnel matters, administrative and operational matters, planning and code enforcement, and legislative and political processes with regard to the fire service.

**Prerequisite(s):** FSA 605 Fire Service Ethics.

**FSA 617 Command and Control of Large-Scale Incidents (4 Credits)**

This course addresses the knowledge and skills necessary to command the mitigation of large-scale emergency incidents that require resources beyond the initial alarm assignment. Students will have the opportunity to focus on strategic preparation for predictable events and create individualized command tools.

**FSA 620 Fire Prevention Organization and Management (4 Credits)**

This course addresses the knowledge, methods, and concepts for effective leadership of comprehensive fire prevention and risk-reduction programs.

**Prerequisite(s):** FSA 605 Fire Service Ethics.

**FSA 625 Personnel Management for the Fire Service (4 Credits)**

This course examines relationships and issues in personnel administration and human resource development within the context of fire-related organizations. Topics include personnel management, organizational development, productivity, recruitment and selection, performance management systems, discipline, and collective bargaining.

**Prerequisite(s):** FSA 605 Fire Service Ethics.

**FSA 630 Applications of Fire Research (4 Credits)**

This course examines the basic principles of research and methodology for analyzing current fire-related research. The course also provides a framework for conducting and evaluating independent research in the following areas: fire dynamics, fire test standards and codes, fire safety, fire modeling, structural fire safety, life safety, firefighter health and safety, automatic detection and suppression, transportation fire hazards, risk analysis and loss control, fire service applied research, and new trends in fire-related research.

**Prerequisite(s):** FSA 605 Fire Service Ethics and MATH 504 Statistics

**FSA 637 Fire and Emergency Services Administration (4 Credits)**

This course is designed to build upon an existing base of knowledge about fire and emergency services with an in-depth survey of executive-level administrative and managerial topics. The course addresses the following skills that are necessary to manage and lead a fire and emergency services department through the challenges and changes of the 21st century: persuasion and influence, accountable budgeting, anticipation of challenges and the need for change, and using specific management tools for analyzing and solving problems. A central part of the course focuses on how the leadership of a fire and emergency services department develops internal and external cooperation to create a coordinated approach to achieving the department's mission.

**Prerequisite(s):** FSA 605 Fire Service Ethics, FSA 615 Political Legal Foundations for Fire Protection, and FSA 625 Personnel Management for the Fire Service.

**FSA 650 Integrative Capstone: Research Project in Fire Service Administration (4 Credits)**

This capstone course in Fire Service Administration provides students the opportunity to integrate the knowledge and skills gained from other courses in the program and to demonstrate the ability to apply their knowledge to new subject matter and practical situations. In addition to preparing a professional portfolio, students will write, present, and defend an independent research project or study, to include analysis and synthesis integrating theory and practice to address a significant contemporary industry issue.

## History (HIS)

**HIS 502 Great Civilizations (4 Credits)**

For thousands of years, humans have created communities that align with certain perceived value systems. From these value systems, great civilizations have been cultivated, developed, and brought into conflict with other cultures. This course examines the rise of civilizations throughout the world, tracing the history of human societies from their beginnings through 1000 C.E. After surveying the prehistoric period and early civilization, the course focuses on the religious, political, and cultural characteristics of key civilizations from around the world. Emphasis will be placed on patterns of civilization, human conflict and interaction, and the development of human thought and expression.

**HIS 510 United States History to 1865 (4 Credits)**

This course focuses on the origins and development of issues relevant to Americans today through the examination of the history of the United States from its earliest settlement through the Civil War. Students study themes and events ranging from Native American cultures and their contact with early European settlements, the triumph of British over French and Spanish settlers, the upheavals of the Revolution, the establishment of the United States, its expansion westward, and the development and growth of slavery which culminated in the Civil War. The focus of this class will be making connections between the past and the present day, recognizing historical themes, evaluating areas of conflict, and using evidence-based historical interpretation.

**HIS 511 United States History: 1865 to the Present (4 Credits)**

This course addresses the characteristics of contemporary American society as a product of major developments, policies, conflicts, and legislation that occurred from 1865 to the present. Major topics include: reconstruction after the Civil War, industrialization and its consequences, themes and patterns of American foreign policy, the Progressive era and the New Deal, World War II, the Cold War, America's role in the era of globalism, and domestic and foreign policy developments since World War II. Students will have the opportunity to use primary and secondary sources to explore multiple perspectives and interpretations of this period in history.

**HIS 512 European History: Renaissance through the Industrial Revolution (4 Credits)**

This course provides students the opportunity to engage in critical discussions about the foundations of modern western society according to key cultural, religious, and political changes associated with the Renaissance, the Reformation, and the emergence of the modern state. It also examines developments in the sciences, western philosophy, and revolutionary politics in theory and practice, through the nineteenth century, drawing connections between the past and the present day.

**HIS 602 History of New England (4 Credits)**

The course is a survey of New England's history spanning a time period from the late 1600's to the present. Students will assess New England's role in the economic, political, and military history of our nation. In addition, there is a focus on local New England communities and the important historical events and forces that contributed to their development.

**HIS 610 Historical Methods (4 Credits)**

In this course, students develop and employ historical methodology appropriate to the study of events, figures, periods, and cultures of the past. Building on General Education coursework in thinking, research, and writing, the course helps to develop a historical mindset through student practice with methods and processes of the historian, in designing viable projects to explore further, and in substantive written work. The course frames key questions and concepts in the discipline and prepares students for upper-level courses in the major.

**Prerequisite(s):** ENG 500 The Writing Process and CRIT 501 Critical Inquiry.

**HIS 611 Themes in World History (4 Credits)**

This course examines the political, social, economic, and cultural forces that shaped the development of world civilizations from 1000 CE to the present. The focus of study will move beyond basic geography and historic timelines to ask questions about cultural interactions, conflict, and the varying forces that impacted world history, as well as to evaluate interpretations of the past. Using both primary and secondary sources, students will critically examine connections and patterns of history with a particular focus on globalism, multiculturalism, nationalism, and religious conflict throughout Europe, Africa, Asia, and the Americas.

**HIS 618 History of World War II (4 Credits)**

This course explores the causes and consequences of the Second World War from a global perspective. It explores the rise of nationalism and totalitarianism and the impact of colonialism. The course explores the causes of WWI and its aftermath, moves through the decade of the 20's to the Depression and the rise of fascism, to the onset of the war in Europe, Africa, and the Pacific, and finally to the peace agreements and their effect on the future of the world. In particular it looks at industrial, agricultural, and democratic developments and their impact on the war. Military mobilization, gender, race, notions of "the good war," and cultural conflict will also be studied.

**HIS 627 Vietnam War: An Historical Perspective (4 Credits)**

Students will have the opportunity to examine three decades of struggle in Southeast Asia beginning with the history of French Colonial Indochina that led Communist Vietnamese revolutionaries into conflict with France, and then the United States and its Vietnamese allies. The course presents primary sources to examine the impact and significance of the war on American society and to evaluate its causes and consequences. The complexities of the lived human experiences before, during, and after the Vietnam War are studied according to a multitude of perspectives and interpretations.

**HIS 651 Integrative Capstone: Internship in History (4 Credits)**

This capstone course is a field-based internship designed to develop and hone the practical application skills of a History major. The course requires students to integrate the knowledge and skills gained from other courses in the program and to demonstrate the ability to apply their knowledge to new subject matter and practical situations. Students apply for an internship at a self-selected site and negotiate the terms of the internship experience with a site supervisor under the auspices of their GSC mentor. The internship requires documented evidence of eighty hours of supervised experience and practice in a field setting where history-related knowledge and skills are applied. Students will complete a project-based research paper related to their internship work. NOTE: Registration for this course, an internship, is by permission of the Office of Academic Affairs. Early registration deadlines may apply.

**Prerequisite(s):** CRIT 602 Conducting Critical Inquiry, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed.

**HIS 660 Integrative: Project in History (4 Credits)**

This capstone course for History majors is designed to integrate learning from the entire major in an individually-customized project. Students demonstrate competency in history by producing a substantive original essay based on in-depth research.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

## Healthcare (HLTC)

**HLTC 540 Practicum in Health Care (4 Credits)**

This project-based practicum is an entry-level field experience designed to assist health care-related majors in exploring career and vocational settings in which they can use and apply their knowledge and skills. The practicum is exploratory in nature, involves extensive student initiative in designing and implementing the practicum, and is conducted under the supervision of the practicum mentor. A supplementary objective of the practicum is to explore and assess possibilities for settings and situations in which the student may engage for the internship of HLTC 651 or to investigate an evidence-based health and wellness topic for HLTC 652. PREREQUISITE: HLTC 550 Emerging U.S. Health Care System. Registration for this course is by permission of the Office of Academic Affairs. Earlier registration deadlines apply. Please consult your advisor.

**HLTC 550 The Emerging U.S. Health Care System (4 Credits)**

This course traces the evolution of the U.S. health care delivery system over the last century with a focus on the structure and function of the contemporary managed care system. The course examines a wide range of factors (sociocultural, political, economic, legal and technical) which have impacted the evolution of the current system. Economic factors related to the delivery of health care services are extensively covered. Comparative health care systems are examined. The impact of the changing demographics of the U.S. population on the design and delivery of health care is reviewed.

**HLTC 555 Introduction to Fiscal Management in Health Care (4 Credits)**

This course is designed for health care managers who do not have a background in financial management. As an introduction to the tools and processes that empower managers entrusted with budgetary oversight, the course provides fundamental skills for effective financial management in the rapidly changing health care environment. Students become prepared to make their organizations more effective in the four managerial functions of planning, organizing, leading and controlling by balancing inflows (revenues) and outflows (expenses), successfully monitoring and controlling costs and staffing, and identifying areas to be targeted for improvement. Strategies to acquire and allocate funds and to plan, analyze, and control financial operations are introduced.

**HLTC 560 Health Behaviors: Theoretical Foundations for Health Education (4 Credits)**

This course explores how psychological theories and techniques can minimize unnecessary morbidity and premature mortality. Applied behavioral and cognitive techniques that target primary and secondary prevention efforts are identified through theory and research. Effective health coaching and education techniques that support the compliance of healthy behaviors will be introduced.

**HLTC 612 Population Health (4 Credits)**

This course outlines how health education delivery for various populations and communities has evolved. Topics include health behaviors, social determinants of health, cultural influences, health policy and economics, and how frameworks for health care systems influence disease prevention strategies. This course analyzes population health issues from multiple perspectives and examines community assessment strategies. The course also emphasizes the promotion of a healthy lifestyle for the individual and populations to reduce morbidity and mortality rates.

**Prerequisite(s):** HLTC 550 The Emerging U.S. Health Care System or HMSV 500 Human Services and the Helping Process.

**HLTC 620 Needs Assessment and Strategies for Health Education and Promotion (4 Credits)**

This course addresses the principles of development, implementation and evaluation of health promotion programs with an emphasis on addressing community health frameworks, individual health and lifestyle risk factors, and the appropriate interventions to manage these risks. Coaching techniques to support compliance of health behavior change and capacity building with stakeholders will also be topics.

**Prerequisite(s):** Math 504 Statistics

**HLTC 627 Reimbursement and Financing Techniques in Health Care (4 Credits)**

This course analyzes various methods of health care financing including Medicare/Medicaid, private insurance (including HMO's), and self-funding. It then discusses the various methodologies for reimbursement under these programs, including fee-for-service, capitation, and DRG's and their impact on the health care organizations providing the services. This is not a managerial finance course that assumes knowledge of or experience in financial management. It is designed to introduce health and human services professionals to the basic concepts of health care finance and reimbursement. Students will be able to understand and analyze how budgets, expenses, financial statements, etc., are linked to the reimbursement process and the role of the non-financial manager in health and human services in these processes.

**Prerequisite(s):** HLTC 555 Introduction to Fiscal Management in Health Care.

**HLTC 629 Law and Ethics for Healthcare and Human Services (4 Credits)**

This course provides students with a framework for working through increasingly complex legal and ethical issues that affect Health and Human Services professionals. This framework and broadened perspective will help practitioners recognize and respond to dilemmas in the field. Through an overview of regulatory action and the legislative and judicial processes, students will become familiar with how lawmakers confront changes brought on by pervasive issues such as patient rights, technological advances, and managed care. Following an initial overview of ethical theory, students will analyze precedent setting cases related to such topics as research and individual rights vs. the public good. Based on their own work or current issues in the field, students will apply these concepts to actual situations.

**HLTC 635 Independent Learning Contract (4 Credits)****HLTC 637 Informatics for Health Professionals (4 Credits)**

Health care professionals interact with patients, families, communities, and populations in technology rich environments. This course provides students with the opportunity to explore communication technologies and informatics tools integral to the health care system. Students will investigate how data is collected and utilized to inform decisions. Consideration of the impacts of information and communication technologies relative to ethical standards, quality improvement, regulations, and the experience of patients and providers shall be explored by students.

**HLTC 638 Health Care Policy (4 Credits)**

This course explores the multifaceted issues affecting health care policy in the United States. The course reviews the history of health care policy and provides students with an understanding of how it has shaped our current health care delivery system. Major health care policies and initiatives are reviewed. The course also explores the many political challenges (state and national), political process, impact of the presidential administration, and political interest groups. Students examine the impact that various parties have on health care policy and the challenges facing reform efforts.

**Prerequisite(s):** HLTC 550 The Emerging U.S. Health Care System and HLTC 629 Law and Ethics for Health Care and Human Services.

**HLTC 640 Internship or Project in Health Care/Human Services (4 Credits)**

This upper level course is a field-based experience designed to develop and hone the practical application skills of a health care, human services, or wellness-related major. Students apply for an internship at a self-selected site and negotiate the terms of the internship experience with a site supervisor under the auspices of their Granite State College internship mentor. The internship requires documented evidence of eighty hours of supervised experience and practice in a field setting where health care, human services, or wellness-related knowledge and skills are applied. A non-field-based project may be substituted with approval of the Office of Academic Affairs. NOTE: Registration for this course as an internship is by permission of the Office of Academic Affairs. Early registration deadlines may apply.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed.

**HLTC 650 Integrative: Health Care Management (4 Credits)**

This project-based capstone integrative seminar focuses on the concepts and techniques of successful health care management practices. It analyzes the process of developing and executing strategies designed to optimize a health care organization and its management. Students apply their knowledge of health care systems, policy, financing, and information systems to a course project. The project integrates essential knowledge from the degree program at both the practical and the theoretical levels while fulfilling the student's own field of professional interest.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

**HLTC 651 Integrative Capstone: Internship in Health and Wellness (4 Credits)**

This upper level course is a field-based experience designed to develop and hone the practical application skills of a health care, or wellness-related major. Students apply for an internship at a self-selected site and negotiate the terms of the internship experience with a site supervisor under the auspices of their Granite State College internship mentor. The internship requires documented evidence of eighty hours of supervised experience and practice in a field setting where health care, or wellness-related knowledge and skills are applied. This course is the capstone for the BS in Health and Wellness. NOTE: Registration for this course as an internship is by permission of the Office of Academic Affairs. Early registration deadlines may apply.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

**HLTC 652 Integrative: Project in Health and Wellness (4 Credits)**

This capstone course requires students to integrate the knowledge and skills gained from other courses in the program and to demonstrate the ability to apply their knowledge to new subject matter and practical situations. Conforming to the clinical, research and ethical health standards, students will complete an independent project, which includes the written analysis and synthesis integrating theory and practice.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students must adhere to all relevant Institutional Review Board policies and procedures regarding research activities. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601..

**HLTC 800 Health Care Delivery and Innovations (3 Credits)**

The course examines the political, legal, economic and fiscal components that impact and influence health care delivery systems. A focus within the course will be on developing and managing innovations that improve the value of health care. Management challenges and barriers to implementing change within the system will also be examined.

**HLTC 801 Health Care Financial Management (3 Credits)**

This course provides a critical introduction to the financial structure and challenges of health care finance. The student will learn the impact of current changes in health care and the need for clinical and financial integration. Content includes information specific to revenue cycles, billing compliance, charity care, bad debt and payers (private and government). The student will understand the unique budgeting processes and financial reporting requirements of health care organizations. The course discusses the interprofessional roles in the day to day financial operations. High level communication skills in finance to engage in dialogue with stakeholders will be required.

**HLTC 802 Advocacy and Health Policy (3 Credits)**

This course requires the student to employ analytical skills to evaluate the impact of institutional, regulatory and political policies on financial and health outcomes. Interprofessional health care roles will be introduced and integrated into decision-making and advocacy in health care. Issues specific to health insurance, socioeconomic challenges and barriers to health care will be included. The student will examine the impact of emerging regulations, organizational and political change to health care quality and cost.

**HLTC 810 Health Care Quality and Safety (3 Credits)**

This course provides an in-depth analysis of the quality and safety priorities in the current health care environments. Students will contrast the strengths and weaknesses of current quality improvement models including aspects related to efficiency, accuracy, and timeliness as well as being ethical and culturally responsible. The master's student will engage in the promotion of high level communications and advocacy that are necessary for quality and safety initiatives. The course includes the impact of regulatory organizations in health care quality. The student will be prepared to plan, implement and evaluate the results of a quality improvement and specifically address the improvements to health care outcomes.

**HLTC 811 Health Care Technology and Informatics (3 Credits)**

This course provides students with the opportunity to ethically manage data, information, knowledge, and technology. Students will focus upon the development and quality of data-driven outcomes. Students will critique and utilize research and evidence from data to inform decisions that impact the health care outcomes. In addition, the student will analyze emerging health care technologies as they are applied to environments, safety, cost and improvement of health. Ethics and privacy are emphasized in the evaluation of technology in health care.

**HLTC 850 Health Care Management Integrative Capstone (3 Credits)**

This integrative course is the culminating course in the Master of Science in Health Care Management. All other required coursework must have been completed prior to receiving approval to register for this course. Students during the capstone experience will integrate health care management competencies, and acquired knowledge and skills that combine health care perspectives, theories, skills, and tools in an applied format. Final products include a comprehensive project that incorporates strategic and organizational components designed specific to health care systems. After documenting the above, students will discuss and defend their project orally.

**Prerequisite(s):** All program requirements must be met.

## Human Services (HMSV)

**HMSV 500 Human Services and the Helping Process (4 Credits)**

This course provides an introduction to the helping process in the context of a human service agency. There are two essential components to this course. The first examines the economic, social and political forces which have shaped the development of human service organizations and their status today. It reviews the issues and obstacles involved in providing quality service to various populations in our society. The second major emphasis offers students the opportunity to review the basic elements of the helping process. Students examine the development of a professional working relationship with clients. They also learn what the process of helping includes. Attention is paid to the influence of personal experiences and values on prospective workers in the helping professions.

**HMSV 501 Case Management (4 Credits)**

This course examines the theories, roles, and functions of case management. Students study and practice examples of case management to include the professional skills necessary to be a successful case manager. The course explores case management issues with special populations and includes a discussion of the importance of ethics and the essential elements of case-note documentation along with challenges and legal issues that case managers are faced with in organizations. Prerequisite(s): HMSV 500 (BEHS502) AND PSY501 or SOC501.

**HMSV 540 Field Based Practicum in Human Services (4 Credits)**

This field-based practicum is an entry-level field experience designed to assist Human Services majors in exploring career and vocational settings in which they can use and apply their knowledge and skills. The practicum is exploratory in nature, involves extensive student initiative in designing and implementing the practicum, and is conducted under the supervision of the practicum mentor. A supplementary objective of the practicum is to explore and assess possibilities for settings and situations in which the student may engage in an upper level Human Services Internship. NOTE: Registration for this course, a field-based experience, is by permission of the Office of Academic Affairs. Early registration deadlines may apply.

**Prerequisite(s):** HMSV501 Case Management

**HMSV 541 Project-Based Practicum in Human Services (4 Credits)**

This project-based practicum is an entry-level experience designed to assist Human Services majors in exploring career and vocational settings in which they can use and apply their knowledge and skills. The practicum is exploratory in nature, involves extensive student initiative in designing and implementing the practicum, and is conducted under the supervision of the practicum mentor. A supplementary objective of the practicum is to explore and assess possibilities for settings and situations in which the student may engage in an upper level Human Services Internship. NOTE: Students must follow Granite State College policy that all research activities which involve human participants, regardless of the level of risk foreseen, require review and written approval by the College's Institutional Review Board prior to the initiation of the activity.

**Prerequisite(s):** HMSV 501 Case Management

**HMSV 650 Integrative: Project in Human Services (4 Credits)**

This project-based integrative capstone course in Human Services focuses on the concepts and techniques of successful Human Services practitioners. Students integrate the knowledge and skills gained from other courses in the Human Services program and demonstrate the ability to apply knowledge to new subject matter and practical situations. Students develop and implement a project within their chosen concentration (professional interest) that includes an applied research project, a written rationale, and synthesis of theory and practice. NOTE: Students must follow Granite State College policy that all research activities which involve human participants, regardless of the level of risk foreseen, require review and written approval by the College's Institutional Review Board prior to the initiation of the activity.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

**HMSV 651 Integrative Capstone: Internship in Human Services (4 Credits)**

This capstone course is a field-based internship designed to develop and hone the practical application skills of a Human Services major. The course requires students to integrate the knowledge and skills gained from other courses in the program and to demonstrate the ability to apply their knowledge to practical situations. Students apply for an internship at a self-selected site and negotiate the terms of the internship experience with a site supervisor under the general auspices of their Granite State College mentor. The internship requires documented evidence of 80 hours of supervised experience and practice in a field setting where behavioral science-related knowledge and skills are applied. NOTE: Registration for this course, a field-based experience, is by permission of the Office of Academic Affairs. Early registration deadlines will apply.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

**HMSV 800 Principles of Human Service Management (3 Credits)**

This course examines the key concepts of human services management and provides a broad overview of the history, purpose, theory, and current trends in the human services field. Students study various issues that impact the management of human services and gain an understanding of the role of the human services manager. An emphasis is placed on examining social systems, ethics, and skills related to human service delivery to individuals, groups, families, organizations, communities, and society in diverse practice settings.

**HMSV 803 Administration of Human Service Organizations (3 Credits)**

This course explores the knowledge, theory, and skills in the administrative aspects of the human service delivery system. Issues of supervision, management, and development of paid and volunteer staff will be addressed. The concepts of coalition building, legislative advocacy and community organizing, and funding will also be introduced. The differences and similarities between the administration of public organizations and non-profit organizations will also be reviewed.

**HMSV 805 Ethical and Legal Practices in Human Services (3 Credits)**

This course explores the concepts related to ethical competence in decision-making, policymaking, and ensuring the rights and wellbeing of clients and staff. It further examines current laws and regulations that dictate codes of ethics and levels of professionalism. Ethical dilemmas faced by leaders and their impact on the organization and the broader community are investigated through case studies and critical thinking through dialogue.

**HMSV 850 Human Services Administration Integrative Capstone (3 Credits)**

This integrative course is the culminating experience for the Master of Science in Human Services Administration degree. All other required coursework must have been completed prior to receiving approval to register for this course. This course builds on the knowledge and skills learned through the degree program allowing the student to demonstrate competency in translating theory into practice. The course combines traditional coursework with a field-based experience, providing direct exposure to the field of human services administration. Final products include a comprehensive project to demonstrate mastery of professional practice. After documenting the above, students will discuss and defend their project orally.

## Human Resource Management (HRM)

**HRM 518 Human Resource Management (4 Credits)**

This course focuses on how human resource managers build effective networks and coalitions with others to accomplish tasks and stimulate motivation, cooperation, and satisfaction among work groups. It develops an understanding of the role and functions of human resource practitioners in a variety of organizational settings. Students build a knowledge base and identify the skills needed in the primary areas of human resources administration including interviewing and selection, employee benefits and total compensation, performance assessment, professional development, workplace safety and wellness, employee relations, collective bargaining, workplace diversity, human resource information systems, rewards and recognition, performance coaching and corrective action, compliance and employment law, and organizational development.

**HRM 605 Human Resource Application in Today's Organizations (4 Credits)**

Human resource is the application of the current external environment and internal corporate culture to employing, training, compensating, retaining, and developing policies relating to people within their organizations. This course focuses on various ways managers have a direct impact on the success of their organization by applying human resource methodologies. The content covers human resource functions such as recruitment and selection, compensation and benefits, performance management, workplace safety and wellness, employee relations, collective bargaining, workplace diversity, rewards and recognition, compliance and employment law, and change management. Throughout, there will be an emphasis on effective communication with employees and internal business partners with a goal of building impactful networks and coalitions.

**Prerequisite(s):** HRM 518 Human Resource Management

**HRM 607 Law and Ethics in Human Resource Management (4 Credits)**

This course addresses the complexity of employment and labor law and workplace policies. It explores issues such as alcohol and drugs, sexual harassment, privacy rights, wrongful discharge, the Americans with Disabilities Act (ADA), negligent employment practices, and discrimination. Upon completion of this course, students will have the ability to demonstrate how human resource managers can apply this knowledge to protect and add value to their organizations.

**Prerequisite(s):** HRM 518 Human Resource Management.

**HRM 610 Recruitment, Selection, and Employee Development (4 Credits)**

HR professionals need to adapt to changing objectives and market conditions to recruit, select, and retain employees with the necessary skills to further organizational goals—all while steering clear of legal and other risks. Attracting and retaining the right talent to the right position from the start is crucial for organizational success.

**Prerequisite(s):** HRM 518 Human Resource Management

**HRM 615 Compensation and Performance Management (4 Credits)**

Human capital is a strategic asset for organizations. To recruit and retain employees, human resource leaders create compensation packages and develop performance evaluation plans to strengthen the organization. The course will include topics such as job evaluation, employee benefits programs, performance evaluations, wage and salary administration, pay level decisions, and financial incentives.

**Prerequisite(s):** HRM 518 Human Resource Management

**HRM 620 Change Management (4 Credits)**

This course explores the change process in organizations. The organizational structure is viewed as the context in which individual, interpersonal, group, organizational, and systemic change is examined. Characteristics of functional and dysfunctional systems are defined, and the change process is delineated. Models, skills, techniques, and strategies for positive change are examined. **PREREQUISITE(S):** COMM 542 Interpersonal Communication and Group Dynamics or MGMT 566 Organizational Behavior or MGMT 500 Principles of Management

**HRM 621 Managing Conflict (4 Credits)**

This course teaches concepts and skills to manage conflict effectively between two people, within small groups, within organizations, and between organizations and systems. It is designed to help those who want to sharpen their ability to understand, manage, and create opportunity out of conflict. As a result of this course, one knows oneself and others better, enhances personal and interpersonal skills, and develops techniques to improve relations at work and at home. For the most part, the class is a laboratory for simulations, working on actual conflict situations through role playing, and practicing new communication skills.

**HRM 637 Workplace Coaching (4 Credits)**

This course engages students to learn and utilize core coaching concepts and methodologies to increase organizational and individual performance in the professional workplace. Differences between coaching and mentoring, coaching dynamics as a performance management tool, the eight steps to coaching for performance, and an array of coaching methodologies appropriate in diverse scenarios shall be explored. Upon completion of this course students are expected to be able to apply coaching methodologies to common workplace scenarios.

**Prerequisite(s):** MGMT 566 Organizational Behavior. **NOTE:** This course is a business coaching course specific to Management and Human Resource Management majors.

## Hotel, Restaurant, Travel (HRT)

**HRT 600 Hotel & Restaurant Management (4 Credits)**

This course considers the analysis of theories, principles, and techniques of successful hotel and restaurant management. Common issues associated with hotel and restaurant management are emphasized with the goal of enhancing students' ability to diagnose and address diverse problems and implement effective service strategies in a hospitality setting. Subjects include: the principles of organizing, the formulation of goals and objectives, decision-making processes, staffing, employee/guest relations, and labor management negotiations.

**Prerequisite(s):** MGMT 500 Principles of Management.

**HRT 601 Food Service Systems and Control (4 Credits)**

This course covers the systems and techniques appropriate to manage food, beverage, and labor costs in food service operations. Topics include: management, marketing, menu development, costs and pricing, quality assurance, production, and operational analysis. Students develop case studies that apply best practices in food service management.

**Prerequisite(s):** HRT 600 Hotel and Restaurant Management.

**HRT 602 Leadership and Sustainable Tourism (4 Credits)**

This course provides a comprehensive introduction to the nature and scope of leadership and sustainable tourism planning at the local, regional, and national levels. Topics addressed include: distinguishing between leading and managing, understanding systems and change leadership as well as the economic, social, environmental, and policy considerations within the sustainable development framework. Students also discuss competencies required for leading, planning, and development guidelines in different geographical areas. Case studies are used to employ effective strategies for planning, initiating, and implementing sustainable tourism events and activities.

**Prerequisite(s):** MGMT 500 Principles of Management.

**HRT 603 Event, Meeting, and Conference Management (4 Credits)**

This course explores strategies to develop meaningful and well-organized conferences, meetings, and special events. The course addresses such event logistics as: client management, facilities management, compliance with ADA and other laws and regulations, contract negotiation, labor planning, standards for food and beverage management, meeting/organization agendas, transportation, schedule of events, break-out sessions, leisure activities, finances, and evaluations. Students develop case studies that apply best practices in event management.

**Prerequisite(s):** HRT 600 Hotel and Restaurant Management.

**HRT 607 Revenue Management in the Hospitality Industry (4 Credits)**

Students in this course will explore the strategies for realizing revenue in a complex hospitality environment. Case studies and real-world examples will be used to understand how, where, and when opportunities arise for maximizing revenue generation. While topics may vary, this course focuses primarily on the lodging, food and beverage, event, and leisure/recreation components of resort operations. Students will explore the historical role of revenue management as well as the current and future trends that operators are employing. This course focuses on both proactive and reactive strategies to address real-time changes within the industry.

**Prerequisite(s):** ACCT 511 Financial Accounting and HRT 600 Hotel and Restaurant Management.



## Humanities (HUMN)

### HUMN 502 American Popular Culture (4 Credits)

This course examines the origin, nature, and social impact of popular culture in America. Students explore and define what culture is, beginning with the differences between high culture, or the culture of the elite and intelligentsia, and low culture, or the culture of the masses - particularly as these differences in taste, recreation, art, and leisure activities relate to social and economic class, educational level, political power, health, and human development. Subsequently, the focus is primarily on aspects of popular culture. Students acquire and hone the skills of cultural analysis by dissecting both the ephemeral and archetypal facets of an eclectic and wide-ranging sampling of public media, art, music, fads, trends, and entertainment.

### HUMN 504 World Religions (4 Credits)

This course offers a comparative study of world religions. The focus of the course is to acquire a broad overview of world religions through an examination of sacred texts, art and iconography, as well as religious experience and practice. Theological, philosophical and cultural influences are considered as religious language is examined. Religions considered are: Islam, Judaism, Hinduism, Christianity, Buddhism, religions of Africa, as well as primal religions.

### HUMN 505 Introduction to Ethics (4 Credits)

This course introduces students to a variety of prominent ethical theories. It examines their complex interrelations, historical development, and relevance to ordinary life. Students are encouraged to engage in the critical analysis and comparison of these theories and to consider how they might explain and evaluate contemporary controversies such as war, environmental protection, euthanasia, and abortion. Relationships between ethics and other areas of philosophical investigation are considered.

### HUMN 560 Introductory Spanish (4 Credits)

This course presents introductory grammar and vocabulary in order to lay the groundwork for comprehension, communication, and interest in Spanish and Spanish-speaking cultures. Students develop a basic proficiency in the language through practice in reading, writing, listening comprehension, and oral expression.

### HUMN 625 Introduction to Cultural Theory (4 Credits)

This writing and reading intensive course is a general introduction to the critical perspectives and theories that enliven contemporary cultural studies with attention to various schools of 20th and 21st-century criticism, critical applications, and critical terminology. Theories covered include: Marxism, Psychoanalytic criticism, Structuralism, Post-structuralism, Feminist literary studies, Gender studies, Queer studies, Critical Race studies, Post-colonialism, New Historicism, Cultural studies, and Postmodernism. More broadly, this course explores current studies of literature and culture, examining the practices and values of literary and cultural scholars, students, and teachers in order to gain an understanding of the tradition and norms that have emerged from those practices and values, and finally, to consider which of those trends are most valuable for future critical endeavors in the field of cultural studies.

**Prerequisite(s):** ENG 500 The Writing Process and CRIT 501 Critical Inquiry.

### HUMN 650 Integrative: Project in Humanities (4 Credits)

This capstone course for Humanities and English majors is designed to integrate learning from the entire program in an individually-customized project. Students demonstrate competency in the study of the humanities by producing a substantive original essay based on in-depth research.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

## Interdisciplinary Studies (IDIS)

### IDIS 501 Research Methods (4 Credits)

In this course students will investigate methods, assumptions, constructs and principles in the social/behavioral sciences and education.

Students in this trans-disciplinary course utilize the process and products of research to understand and explore their particular area of study. This introductory course will provide depth and context through the consideration of research terminology, conception, design, implementation, and analysis. Students develop research skills required in specific majors, learn disciplinary norms for ethical research, and understand the generation of new knowledge in their chosen field.

**Prerequisite(s):** ENG 500 The Writing Process, CRIT 501 Introduction to Critical Inquiry, MATH 504 Statistics, and one of the following: PSY 501 Introduction to Psychology, SOC 501 Introduction to Sociology, or CRIM 500 Introduction to Criminology, or EDU 510 Foundations of Education.

### IDIS 502 College Success Seminar (2 Credits)

College Success Seminar provides the foundation for an informed and meaningful college experience. In the seminar, students discover how their individual capacities position them for the attainment of their goals within the academic community of Granite State College. The course broadens understanding of key concepts common to integrative learning within higher education settings, particularly focusing on the ways multiple academic disciplines can improve success in applied careers. It empowers students to become informed users of information as well as engage in research and planning for subsequent courses. Students in this course will consider the ways various learning opportunities relate to one another and to the individual's personal, academic, and career goals. College Seminar fosters the self-awareness and intellectual perspective that are the hallmarks of well-educated persons and lifelong, engaged learners. For students in the AA General Studies program, this course will also guide students in developing their twenty credit academic concentration within the associate degree.

**IDIS 601 Interdisciplinary Seminar (4 Credits)**

Many problems in today's society are complex with no simple method of solving them. It is therefore imperative for civic-minded people to explore issues from multiple viewpoints and frameworks. The course analyzes specific themes as they relate to local or global communities while encouraging civil discourse among classmates. The seminar's specific topic varies by individual course section. Students approach a contemporary issue or problem and explore its causes and significance. Students are asked to use advanced problem-solving skills and methodologies to reflect on the topic, discuss possible approaches with peers, and investigate solutions using interdisciplinary research and analysis. The final product for this course contains a presentational component.

**Prerequisite(s):** All General Education Requirements including CRIT 602.

**IDIS 805 Evidence-Based Decision-Making (3 Credits)**

This course will guide students as they develop the necessary skills to identify, access, and incorporate the best available evidence using valid and reliable sources to make informed decisions. Students will explore the process of developing knowledge, innovation, and quality improvement principles of evidence-based decision-making. Ethical standards for protecting human subjects are integrated throughout the course.

## Instruction (INST)

**INST 540 Practicum in Education & Training (4 Credits)**

This project-based practicum is an entry-level field experience designed to assist applied science education and training majors in exploring career settings in which they can use and apply their knowledge and skills. The practicum is exploratory in nature, involves extensive student initiative in designing and implementing the practicum, and is conducted under the supervision of the practicum mentor. A supplementary objective of the practicum is to explore and assess possibilities for settings and situations in which the student may engage in an upper level Education and Training Internship.

**Prerequisite(s):** PSY 615 Psychology of Adulthood and INST 605 Teaching and Learning in Adulthood. Registration for this course is by permission of the Office of Academic Affairs. Earlier registration deadlines may apply.

**INST 605 Teaching and Learning in Adulthood (4 Credits)**

This course examines the nature and process of teaching and learning in adulthood by reviewing and building on theories and philosophies of adult learning. It focuses on teaching adults in formal, informal, and non-formal settings. Understanding cognition and the learning process provides the foundation to employing instructional strategies that empower the adult learner. Students will explore active learning, collaborative learning, self-directed learning in relationship to learning strategies, motivation and the importance of practice, experience, self-reflection, and assessment.

**INST 607 The Learning Workplace (4 Credits)**

This course deals with the professional learning needs and priorities of the workplace with an emphasis on business and industry settings. It examines the variety of ways in which employees and their managers gain new knowledge and skills as part of their on-going involvement in both their jobs and in formal, informal, and non-formal learning situations. Careful attention is given to understanding and applying effective transfer of learning strategies. The roles of in-house training, corporate university, individualized learning, distance learning, online learning, and external providers are also examined.

**INST 609 Current and Emerging Topics in Teaching and Learning in Adulthood (4 Credits)**

This course explores current topics in teaching and learning in adulthood. Beginning with a brief overview of the historical frameworks posed about the nature and process of teaching and learning in adulthood, this course will focus on current and emerging theories and philosophies of adult learning. Course topics focus on teaching adults in formal, informal, and non-formal settings and provide opportunities for real-world application of theories for learner success.

**INST 610 Instructional Design and Interactive Learning (4 Credits)**

This course provides an introduction to theory and practice of instructional design and its role in developing interactive learning. It covers all the necessary elements to analyze, design, develop, implement, and evaluate effective learning, including interactive learning systems, and cultivates the effective combination of technology and instruction. The course addresses the different models used to develop effective instruction and expands the student's understanding of how to facilitate meaningful connections in learning through collaboration, discovery, and engagement.

**INST 615 Engaging Adult Learners in the Digital Age (4 Credits)**

Educators and trainers often feel compelled to use the latest technologies in their teaching practice to keep pace with culture and attract learners. Yet technology for technology's sake doesn't automatically help learners meet learning outcomes and can have an unintended negative impact on learning experiences if not selected properly. This course will provide guided practice-based learning activities to develop the skills needed to review, analyze, and select appropriate educational technologies for engaging education experiences for adult learners in a variety of settings.

**INST 620 Make Learning Matter: A Choose-Your-Own-Adventure Journey (4 Credits)**

How do adults learn? This course provides students with the resources, supports and guidance needed to explore effective adult learning strategies. This course provides essential resources, personal learning opportunities, peer collaboration, and coaching feedback to help students design effective learning experiences for other adult learners or to help them get the most out of their own learning journey at Granite State College (or both!).

**INST 640 Internship in Education and Training (4 Credits)**

The upper level Education and Training Internship is a field-based experience designed to develop and hone the practical application skills of an education and training-related major. Students apply for an internship at a self-selected site and negotiate the terms of the internship experience with a site supervisor under the general auspices of their Granite State College internship mentor. The internship requires documented evidence of eighty hours of supervised experience and practice in a field setting where education and training-related knowledge and skills are applied. NOTE: It is recommended that students have completed the majority of upper level course work in their major prior to enrolling in this course. Registration for this course is by permission of the Office of Academic Affairs. Earlier registration deadlines may apply.

**INST 650 Program Development and Learning (4 Credits)**

This course encompasses a broad spectrum of program development ranging from an individual course to a complete program of major learning activities conducted over a period of time for the education and training of adults. This project-based course serves as the Integrative Capstone and is designed to provide an opportunity to apply and practice theories, skills, and principles to a variety of situations adult educators may encounter in practice.

**Prerequisite(s):** All Major Requirements including CRIT 502 Conducting Critical Inquiry must be completed prior to enrollment in this course. Approval from academic advisor is required prior to registration.

**INST 710 Engaging Adult Learners in the Digital Age (4 Credits)**

Educators and trainers often feel compelled to use the latest technologies in their teaching practice to keep pace with culture and attract learners. Yet technology for technology's sake doesn't automatically help learners meet learning outcomes and can have an unintended negative impact on learning experiences if not selected properly. This course will provide guided practice-based learning activities to develop the skills needed to review, analyze, and select appropriate educational technologies for engaging education experiences for adult learners in a variety of settings.

**INST 715 Current and Emerging Topics in Teaching and Learning in Adulthood (4 Credits)**

This course explores current topics in teaching and learning in adulthood. Beginning with a brief overview of the historical frameworks posed about the nature and process of teaching and learning in adulthood, this course will focus on current and emerging theories and philosophies of adult learning. Course topics focus on teaching adults in formal, informal, and non-formal settings and provide opportunities for real-world application of theories for learner success.

**INST 720 Make Learning Matter: A Choose Your Own Adventure Journey (4 Credits)**

How do adults learn? This course provides students with the resources, supports and guidance needed to explore effective adult learning strategies. This course provides essential resources, personal learning opportunities, peer collaboration, and coaching feedback to help students design effective learning experiences for other adult learners or to help them get the most out of their own learning journey at Granite State College (or both!).

**INST 803 Foundations of Program Planning and Evaluation (1 Credit)**

Effective programs share common themes: they clearly identify why they are needed, who they are targeted to, how they will evaluate activities, and what types of relevant activities and assignments will help participants succeed based on evidence. Weaving these elements together using persuasive and effective communication is an essential skill for anyone involved in program planning and evaluation. This course will provide a primer on essential steps in program planning and evaluation.

**INST 805 Foundations of Adult Learning Theory (1 Credit)**

How do adults learn? This course provides students with the resources, supports and guidance needed to explore effective adult learning strategies. This course provides essential resources, personal learning opportunities, peer collaboration, and coaching feedback to help students design effective learning experiences for other adult learners and to help them get the most out of their own learning journey at Granite State College.

**INST 807 Foundations of Finance, Contracts and Legal Issues (1 Credit)**

Program administration requires that staff are familiar with terminology and application of financial reports, contract language, and legal protocols. This course provides a primer on key terminology and processes, as well as real-world examples and practice opportunities with common themes and templates that program administrators encounter.

**INST 809 Foundations of Program Feasibility (1 Credit)**

Program planning requires extensive and ongoing understanding of market conditions. This course will provide a primer on basic skills needed to research and analyze market trends to develop and maintain effective programs.

**INST 811 Foundations of The Learning Workplace (1 Credit)**

This course examines the variety of ways in which employees and their managers gain new knowledge and skills as part of their ongoing involvement in both their jobs and in formal, informal, and non-formal learning situations. The roles of in-house training, corporate university, individualized learning, distance learning, online learning, and external providers are also examined.

**INST 813 Foundations of Education Technology (1 Credit)**

Online education for adult learners typically uses education technology. This course provides a primer on the common learning management systems used in a variety of contexts and helps learners practice with basic research and evaluation skills related to education technology.

**INST 815 Resiliency: A Futurist Approach (1 Credit)**

Effective program planners understand how to develop and evaluate effective programs for today, while also being able to forecast and respond to emerging needs. One skill that helps program administrators develop a realistic and effective vision is through the activity of futuring. This course provides a primer on the activity of futuring and provides multiple opportunities to practice with activities and skills such as research around economic, demographic, technological, consumer and social factors.

**INST 817 Roles and Skills Primer: Administration of Online Programs (2 Credits)**

Overseeing online education programs for adult learners requires individuals and teams to be skilled in multiple roles. For some programs, all roles are handled by one individual. Other programs have multiple individuals who serve in specific roles, whereas other programs have a cross-trained team approach to roles to engage in continuous improvement. This course will provide a primer on the key roles and competencies that should be considered in relation to the effective administration of online education for adult learners.

**INST 819 Engaging Adult Learners in the Digital Age (2 Credits)**

Education and training programs often feel compelled to use the latest technologies in their teaching practice to keep pace with culture and attract learners. Yet technology for technology's sake doesn't automatically help learners meet learning outcomes and can have an unintended negative impact on learning experiences if not selected properly. This course provides students with guided practice-based learning activities. Through these activities students will develop the skills needed to review, analyze, and select appropriate educational technologies for engaging education experiences for adult learners in a variety of settings.

**INST 821 Administration of Online Education: Self-Designed Topic (2 Credits)**

This course explores current topics in the administration of online adult education programs. Course topics focus on teaching adults in formal, informal, and non-formal settings and provide opportunities for real-world application of theories for learner success.

**INST 823 Program Planning and Evaluation: Project (2 Credits)**

Effective programs begin by clearly identifying why they are needed, who they are targeted to, how they will evaluate activities, and what types of relevant activities and projects will help participants succeed. Selecting an appropriate evaluation strategy at the outset is critical to program design and development. This course will provide essential resources, practice opportunities, peer collaboration and coaching feedback to help learners develop a comprehensive program plan and evaluation strategy.

**Prerequisite(s):** INST 803 Foundations of Program Planning and Evaluation.

**INST 850 Integrative Capstone: Administration of Online Education (3 Credits)**

This integrative capstone is the final course in the Administration of Online Education for Adult Learners certificate. All other required coursework must have been completed prior to receiving approval to register for this course. Students in this course will have the opportunity to apply the principles learned to the entire program of study and will demonstrate competence by integrating and applying those skills to a real-world scenario. A final culminating project provides the opportunity to apply program outcomes, strategy, research skills, analytical and decision-making processes that can be of strategic benefit to the student and/or a current organization. The capstone is based on an e-learning team approach, in which team members and team processes become essential to the strength of the subsequent workplace project. The project requires documentation of the above process and an oral project presentation component.

## Leadership (LD)

**LD 600 Becoming an Effective Leader (4 Credits)**

This course is focused on the strengths and characteristics of effective leaders. Topics include self-leadership, the difference between leadership and management, the importance of communication, trust, team building, systems leadership, change leadership and conflict resolution. Students will assess personal leadership styles and the leadership of others.

**LD 602 Leadership Theory (4 Credits)**

This course guides participants in developing lifelong learning skills for leadership that apply to any organizational level in a wide variety of environments. Both historical and current leadership theory and practice are explored. By taking an active leadership role in this course, students examine the issues, challenges, and practical skills of leadership in today's workplace. Presentations, team activities, reflection, interviewing, and feedback which are all examples of developmental components within the course.

**Prerequisite(s):** LD 600 Becoming an Effective Leader

**LD 605 Leading Teams (4 Credits)**

Leadership is the process of motivating people to achieve project goals, usually in a dotted-line organizational setting. The success or failure of the project, and by extension the manager, is dependent upon the manager's ability to assess the team as a whole, (strengths and weaknesses), and to then apply that analysis to the individual team members. Within the course, students will have the opportunity to survey and discuss multiple methodologies used to evaluate teams. Students will analyze how organizational dynamics and structure impact the manager, limit or increase their power, and their ability to perform their job.

**Prerequisite(s):** LD 600 Becoming a Leader and LD 602 Leadership Theory or MGMT 566 Organizational Behavior.

**LD 625 Volunteer Leadership (4 Credits)**

Volunteers are increasingly important in the United States. Not only do financially strapped organizations use volunteers to enhance their capacity, but policy makers and community leaders see volunteering as a vehicle to improve communities and solve public problems. This course covers topics of volunteer administration: planning, marketing, recruitment, screening and selection, training, supervision, evaluation, and recognition. Students will gain an understanding of how the demographic of today's volunteer is changing, how best to deploy the talents of multi-generational volunteers, and how to provide a structured, objective framework to be accomplished by the volunteer corps. Legal issues surrounding the use of volunteers and designing effective volunteer policies are also discussed.

**LD 804 Leading Teams (3 Credits)**

Leadership is the process of motivating people to achieve project goals, usually in a dotted-line organizational setting. The success or failure of the project, and by extension the manager, is dependent upon the manager's ability to assess the team as a whole, (strengths and weaknesses), and to then apply that analysis to the individual team members. Within the course, students will survey and discuss multiple methodologies used to evaluate teams. We will analyze how organizational dynamics and structure impact the manager, limit or increase their power, and their ability to perform their job.

**LD 806 Fundraising and Resource Development (3 Credits)**

Fundraising is the act of soliciting contributions or pledges. Development refers to nurturing and building relationships over time between donors/philanthropists and organizations. The purpose of this course is to differentiate between fundraising, grant writing, and development strategies in organizations. This course will review ethics and transparency within fundraising, technology to facilitate resource development, social and business trends, and organizational adaptation.

**LD 810 Change Management and Communication (3 Credits)**

This course provides students with an understanding of the principles of assessing change, managing change and the communication tools necessary to implement change effectively. Issues regarding client satisfaction, vendor satisfaction, morale and relationships will be explored. The effective manager must possess skills in adaptability to ensure that projects are responsive to changing conditions. This course develops a thorough understanding of strategic change within organizations.

**LD 820 Cultivating Your Leadership Capabilities (3 Credits)**

In this course the student is introduced a variety of unique perspectives about leadership, which are drawn from different traditions in the literature, and from which the student selects to develop his or her own model of leadership. An action-based learning approach is conducted by each student to connect personal experiences with the theoretical construct.

**LD 821 Ethical Decision-Making (3 Credits)**

The course focuses on the conflicts which arise when an individual's ethics are counter to the organization's practices. An historical review of various leader's actions taken and consequences faced when confronted with an ethical dilemma is conducted. Each student assesses their ethical framework in context to an effective leadership model.

**LD 823 Emergence of a Strategic Leader (3 Credits)**

This course focuses on the strategy making process. Strategic leaders must consider multiple aspects when developing a strategic approach. Strategic leaders must evaluate the external and internal environment to determine the right course of action. Students investigate core concepts of strategy-making to aid in their development of a strategic mindset.

**LD 825 Volunteer Leadership (3 Credits)**

Volunteers are increasingly important in the United States. Not only do financially strapped organizations use volunteers to enhance their capacity, but policy-makers and community leaders see volunteering as a vehicle to improve communities and solve public problems. This course covers topics of volunteer administration -planning, marketing, recruitment, screening and selection, training, supervision, evaluation and recognition. Students will gain an understanding of how the demographic of today's volunteers is changing, how best to deploy the talents of multi-generational volunteers, and understand how to provide a structured objective framework to be accomplished by the volunteer corps. Legal issues surrounding the use of volunteers and designing effective volunteer policies are also discussed.

**LD 827 Leading and Governing Nonprofit Organizations (3 Credits)**

This course guides participants in understanding nonprofit organizations and their management. Topics include motivations for starting nonprofit organizations as well as theories and strategies to balance the unique needs of nonprofits within market economies. This course covers considerations for staffing and volunteer management, funding sources, asset management, program evaluation and leadership structures as elements of identifying qualities of successful nonprofit organizations at various stages of development. Projects may include interviewing, building a nonprofit business plan, and presentations.

**LD 831 Conflict Management and Negotiation (3 Credits)**

Students will be introduced to different perspectives on conflict management and negotiation. Conflict will be explored in different contexts, including but not limited to intergroup conflict, cross-cultural conflict, and interpersonal conflict. An emphasis will be placed on interpersonal conflict. The course will utilize an applied approach by identifying effective strategies to manage conflict and negotiation, and provide appropriate methodologies for implementation.

**LD 832 Building Diverse and Inclusive Organizations (3 Credits)**

Successful leaders must learn to integrate different viewpoints to enhance creative problems solving, leadership ability and organizational effectiveness. This course will provide an overview of cultural diversity and multiculturalism in today's organizations. Students will be exposed to key concepts, models and issues of diversity in the organization and global society. The ethical and legal implications of managing cultures and diversity will be examined.

**LD 850 Leadership Integrative Capstone (3 Credits)**

This integrative course is the final course in the Master of Science in Leadership. All other required coursework must have been completed prior to receiving approval to register for this course. The focus of the course is on defining and researching a leadership issue or problem. The applied research provides the opportunity to utilize strategy, research skills, analytical tools and models, as well as decision sciences with a culminating research project that can be of strategic benefit to the student and/or a current organization. After documenting the above, students will discuss and defend their project orally. **PREREQUISITE:** All required coursework must be completed.

## Math (MATH)

**MATH 502 Math for Our World (4 Credits)**

This course takes an integrated approach to the study of mathematics, combining mathematical concepts with applications in the real world. It addresses topics in mathematics necessary in a college education, providing the reasoning strategies needed for mathematical problem solving in the workplace, the media, and everyday life. The course serves as the foundation for higher-level math courses and provides the quantitative skills necessary to be adequately prepared for coursework in other academic areas. The overarching goal is to learn to interpret quantitative and statistical information that we encounter daily. Students will understand how real-world problems can be analyzed using the power and rigor of mathematical and statistical models. Topics include: problem solving, math of finance, geometry, basic probability, and beginning statistical concepts with an emphasis on real world applications and interpreting information. The use of Excel will be incorporated into the topics of this course.

**Prerequisite(s):** Acceptable scores on Accuplacer Arithmetic and Elementary Algebra Accuplacer Classic or Next Generation Accuplacer assessments; or approved exemption based on previous high school transcripts: a grade of C or better in both Algebra and Geometry taken within the last five years; or SAT Math score of 500+ or ACT Math score of 18+ taken within five years of registration; or successful completion of the ALEKS Program Math Tutorial as determined by Granite State College Math faculty. Accuplacer or ALEKS assessments should be completed within five years of registering for course.

**MATH 504 Statistics (4 Credits)**

This course addresses introductory statistical concepts, methods, and procedures important for making well informed decisions in real world settings. It provides students with both theoretical principles and practical skills in statistics. Topics include an overview of descriptive and inferential statistics, specifically sampling, measurements of central tendency and dispersion, frequency distributions, graphing techniques, probability theory, hypothesis testing, normal distribution, regression and correlation, t-tests, and analysis of variance.

**Prerequisite(s):** MATH 502 Math for Our World or an acceptable score on the Classic or Next Generation Accuplacer arithmetic and elementary algebra assessment. Accuplacer assessments should be completed within five years of registering for course. **NOTE:** Excel proficiency is expected prior to enrollment in this course.

**MATH 510 Pre-Calculus (4 Credits)**

This course is intended as a bridge course between algebra and calculus. The course focuses on strengthening the student's mathematical problem solving skills and developing a firm understanding of functions, their graphical representation, their behavior, and their use to model real-life situations. Various classes of functions will be highlighted: polynomials, rational, exponential, logarithmic, and trigonometric. Topics may also include: algebraic concepts, real number system, systems of equations and inequalities, complex numbers, and polar coordinates.

**Prerequisite(s):** MATH 502 Math for Our World or an acceptable score on the Classic or Next Generation Accuplacer assessment(s). Accuplacer assessments should be completed within five years of registering for course. A graphing calculator is required.

**MATH 600 Mathematical Proof (4 Credits)**

This course introduces students to the language and methods used to create and write mathematical proofs and solve problems. Methods of proof will include: direct, contrapositive, contradiction, and induction. Methods of problem solving will be based on Polya's four steps for problem solving. Students will learn about and utilize the many functions of proof including: verification, explanation, communication, discovery, justification, and inquiry. The course will also explore the relationship between problem solving and the process of proving. Students will explore fundamental abstract concepts in mathematics chosen from the following areas: functions and relations, set theory, number theory, and logic, Euclidian and non-Euclidian geometry, algebra, mathematical reasoning, proof, and problem solving. Connections to middle and secondary school mathematics.

**Prerequisite(s):** MATH 510 Pre-Calculus.

**MATH 601 Number Systems (4 Credits)**

This course examines the structure and properties of mathematics while focusing on the development of mental mathematics strategies and problem solving skills. Topics include sets, functions, applications of rational numbers, integers, fractions, decimals, percentages, and number theory. Appropriate grade level techniques are utilized to investigate algorithms, probability and statistics, counting techniques, scientific notation, complex numbers, exponents, geometry, and measurement. Students will also investigate ratios, proportion, data analysis, patterns, and the connections to algebra and geometry topics in the context of the 5-12 grades mathematics curriculum.

**Prerequisite(s):** MATH 510 PreCalculus.

**MATH 602 Geometric Structures (4 Credits)**

This course will examine concepts in Euclidean and non-Euclidean geometries. Course topics include area and volume, two- and three-dimensional perspective, congruence and similarity, properties of and relationships among geometric shapes and structures. Students will investigate graphing, vectors, motion, and symmetry. Students engage in course concepts through proofs, problem solving, dynamic geometric software, and through activities used in secondary and middle school mathematics. Throughout the course students will be given opportunities to relate the mathematical concepts studied to the mathematical concepts they will be teaching.

**Prerequisite(s):** MATH 510 Pre-Calculus.

**MATH 603 Probability and Statistics (4 Credits)**

In this course students study topics in data analysis including: descriptive and inferential statistics, probability, odds and fair games, probability distributions, normal distributions, and estimation. Among the topics are numerical and graphical summaries for one and two variables, linear regression and correlation, confidence intervals and tests concerning means, sampling and experimentation, basic probability, confidence intervals, hypothesis testing, sampling distributions, two-sample t-tests for means, chi-squared tests, regress and correlation, and possible other topics. A standards statistical software package is used throughout the course to support the course format that includes: hands-on activities, computer-based simulations, creating and implementing student developed investigations, and actual secondary and middle school mathematics classroom activities. Throughout the course students are given opportunities to relate the mathematical concepts studied in this course to the mathematical concepts they will be teaching.

**Prerequisite(s):** MATH 502 Math for Our World.

**MATH 604 Linear Algebra (4 Credits)**

This course examines concepts in algebra including: patterns and functions, arithmetic sequences, geometric sequences, arithmetic and algebra of the integers, least common multiple and greater common divisor, inequalities, modular arithmetic and systems of numbers, properties of groups and fields, the field of complex numbers, polynomial arithmetic and algebra, linear equations. The course develops the mathematical structures, algebraic properties, and applications of matrices, determinants, vectors, vector spaces, systems of linear equations, and linear transformations. Students engage with these concepts through exploration, analysis, proof, and problem solving based on activities used in secondary and middle school mathematics. Throughout the course students are given opportunities to relate the mathematical concepts studied to the mathematical concepts they will be teaching.

**Prerequisite(s):** MATH 607 Calculus II.

**MATH 605 Discrete Mathematics (4 Credits)**

This course is designed to introduce students to discrete and abstract mathematical topics. Topics include propositional and predicate logic; elementary set theory; introduction to proof techniques including mathematical induction; sets, relations, functions, and relations; recurrence relations, graph theory, as well as the properties of groups, rings, and fields. Students study number systems, mathematical induction, algorithms and complex number systems, matrix manipulation, combinatorics, graph theory, and finite differences. Course activities are based on secondary and middle school mathematics curricula. This course considers the basic objects of mathematics through real-world examples and the methods used to elucidate their properties.

**Prerequisite(s):** MATH 606 Calculus I.

**MATH 606 Calculus I (4 Credits)**

This course is the first semester of a calculus sequence dealing with applications and modeling of the differential and integral calculus. The course focuses on functions and their graphs, limits, continuity, differentiation, integration, the derivative and its uses in optimization and mathematical modeling, as well as the Fundamental Theorem. Throughout the course students are given opportunities to relate the mathematical concepts studied to the mathematical concepts they will be teaching. Graphing calculators are used throughout the course to explore and represent concepts.

**Prerequisite(s):** MATH 510 Pre-Calculus or equivalent.

**MATH 607 Calculus II (4 Credits)**

This course is the second semester of a calculus sequence dealing with applications of differential and multivariable calculus. Topics include the calculus of transcendental functions, applications of integration, some differential equations, sequences and series, differentiation and integration of trigonometric functions multidimensional calculus with applications, and an introduction to multivariable calculus. Throughout the course students are given opportunities to relate the mathematical concepts studied to the mathematical concepts they will be teaching. Graphing calculators are used throughout the course to explore and represent concepts.

**Prerequisite(s):** MATH 606 Calculus I.

**MATH 608 History of Mathematics (4 Credits)**

This course addresses the historical development of major themes in mathematics, including calculation, numbers, geometry, algebra, infinity, and formalism in various civilizations ranging from the antiquity of Babylonia and Egypt through classical Greece, the Middle and Far East, and on to modern Europe. The course emphasizes how earlier civilizations influenced or failed to influence later ones and how the concepts evolved in these various civilizations. **PREREQUISITE(S):** MATH 606 Calculus I.

**MATH 609 Algebra Theory for Middle School Teachers (4 Credits)**

This course will examine concepts in algebra including patterns and functions, arithmetic sequences, geometric sequences, arithmetic and algebra of the integers, least common multiple and greatest common divisor, inequalities, modular arithmetic and systems of numbers, basic properties of groups and fields, and polynomial arithmetic and algebra. This course will develop mathematical structures, algebraic properties, and applications of matrices. Students will engage with these concepts through exploration, analysis, proof, and problem solving based on activities used in middle school mathematics. Throughout the course students will be given opportunities to relate the mathematical concepts studied to the mathematical concepts they will be teaching.

**Prerequisite(s):** MATH 502: Math for Our World and MATH 606 Calculus I.

**MATH 700 Mathematical Proof for Educators (4 Credits)**

This course introduces students to the language and methods used to create and write mathematical proofs and solve problems. Methods of proof will include: direct, contrapositive, contradiction, and induction. Methods of problem solving will be based on Polya's four steps for solving problems. Students will learn about and utilize the many functions of proof including: verification, explanation, communication, discovery, justification, and inquiry. The course will also explore the relationship between problem solving and the process of proving. Students will explore fundamental abstract concepts in mathematics chosen from the following areas: functions and relations, set theory, number theory, and logic, Euclidian and non-Euclidian geometry, algebra, mathematical reasoning, proof, and problem solving. Connections to middle and secondary school mathematics curriculum emphasized. Students enrolled in this course at the 700 level will meet additional academic requirements including an applied project. **PREREQUISITE:** Pre-calculus

**MATH 701 Number Systems (4 Credits)**

This course examines the structure and properties of mathematics while focusing on the development of mental mathematics strategies and problem solving skills. Topics include sets, functions, applications of rational numbers, integers, fractions, decimals, percentages, and number theory. Appropriate grade level techniques are utilized to investigate algorithms, probability and statistics, counting techniques, scientific notation, complex numbers, exponents, geometry, and measurement. Students will also investigate ratios, proportion, data analysis, patterns, and the connections to algebra and geometry topics in the context of the 5-12 grades mathematics curriculum. **PREREQUISITE:** successful completion of PreCalculus.

**MATH 702 Geometric Structures for Teachers (4 Credits)**

This course will examine concepts in Euclidean and non-Euclidean geometries. Course topics include area and volume, two- and three-dimensional perspective, congruence and similarity, properties of and relationships among geometric shapes and structures. Students will investigate graphing, vectors, motion and symmetry. Students engage in course concepts through proofs, problem solving, dynamic geometric software, and through activities used in secondary and middle school mathematics. Throughout the course students will be given opportunities to relate the mathematical concepts studied to the mathematical concepts they will be teaching. **PREREQUISITE:** successful completion of PreCalculus.

**MATH 703 Probability and Statistics (4 Credits)**

In this course students study topics in data analysis including descriptive and inferential statistics, probability, odds and fair games, probability distributions, normal distributions, and estimation. Among the topics are numerical and graphical summaries for one and two variables, linear regression and correlation, confidence intervals and tests concerning means, sampling and experimentation, basic probability, confidence intervals, hypothesis testing, sampling distributions, two-sample t-tests for means, chi-squared tests, regress and correlation, and possible other topics. A standards statistical software package is used throughout the course to support the course format that includes: hands-on activities; computer-based simulations; creating and implementing student developed investigations; and actual secondary and middle school mathematics classroom activities. Throughout the course students are given opportunities to relate the mathematical concepts studied in this course to the mathematical concepts they will be teaching. **PREREQUISITE:** successful completion of PreCalculus.

**MATH 704 Linear Algebra (4 Credits)**

This course will examine concepts in algebra including: Patterns and functions, arithmetic sequences, geometric sequences, arithmetic and algebra of the integers, least common multiple and greatest common divisor, inequalities, modular arithmetic and systems of numbers, properties of groups and fields, the field of complex numbers, polynomial arithmetic and algebra, linear equations. Course will develop the mathematical structures, algebraic properties, and applications of matrices, determinants, vectors, vector spaces, systems of linear equations, and linear transformations. Students will engage with these concepts through exploration, analysis, proof, and problem solving based on activities used in secondary and middle school mathematics. Throughout the course students will be given opportunities to relate the mathematical concepts studied to the mathematical concepts they will be teaching. Students enrolled in this course at the 700 level will meet additional academic requirements including an applied project. **PREREQUISITES:** MATH 700 Mathematical Proof and MATH 707 Calculus II.

**MATH 705 Discrete Mathematics (4 Credits)**

This course is designed to introduce students to discrete and abstract mathematical topics. Topics include propositional and predicate logic; elementary set theory; introduction to proof techniques including mathematical induction; sets, relations, functions, and relations; recurrence relations, graph theory, as well as the properties of groups, rings, and fields. Students study number systems, mathematical induction, algorithms and complex number systems, matrix manipulation, combinatorics, graph theory, and finite differences. Course activities are based on secondary and middle school mathematics curricula. This course considers the basic objects of mathematics through real-world examples and the methods used to elucidate their properties. PREREQUISITE: MATH 706 Calculus I.

**MATH 706 Calculus I (4 Credits)**

The first semester of a calculus sequence dealing with applications and modeling of the differential and integral calculus. Course will focus on functions and their graphs, limits, continuity, differentiation, integration, the derivative and its uses in optimization and mathematical modeling, as well as the Fundamental Theorem. Throughout the course students will be given opportunities to relate the mathematical concepts studied to the mathematical concepts they will be teaching. Graphing calculators are used throughout the course to explore and represent concepts. Students enrolled in this course at the 700 level will meet additional academic requirements including an applied project. PREREQUISITE: Pre-calculus

**MATH 707 Calculus II (4 Credits)**

This course is the second semester of a calculus sequence dealing with applications of differential and multivariable calculus. Topics include the calculus of transcendental functions, applications of integration, some differential equations, sequences and series, differentiation and integration of trigonometric functions multidimensional calculus with applications, and an introduction to multivariable calculus. Throughout the course students are given opportunities to relate the mathematical concepts studied to the mathematical concepts they will be teaching. Graphing calculators are used throughout the course to explore and represent concepts. PREREQUISITE: MATH 706 Calculus I.

**MATH 708 History of Mathematics (4 Credits)**

This course addresses the historical development of major themes in mathematics, including calculation, numbers, geometry, algebra, infinity, and formalism in various civilizations ranging from the antiquity of Babylonia and Egypt through classical Greece, the Middle and Far East, and on to modern Europe. The course emphasizes how earlier civilizations influenced or failed to influence later ones and how the concepts evolved in these various civilizations. PREREQUISITE: MATH 706 Calculus I.

**MATH 709 Algebra Theory for Teachers (4 Credits)**

This course will examine concepts in Algebra including patterns, functions, arithmetic sequences, geometric sequences, arithmetic and algebra of the integers, least common multiple and greatest common division, inequalities, basic properties of groups and fields, and polynomial arithmetic and algebra. Throughout the course students will be given opportunities to relate the mathematical concepts studied to the mathematical concepts they will be teaching. PREREQUISITES: MATH 700 Mathematical Proof and MATH 706 Calculus I.

## Management (MGMT)

**MGMT 500 Principles of Management (4 Credits)**

This course examines a wide range of business theories and practical applications related to effective management. In addition to learning about what management is and what managers do, students also explore and assess their own management skills and styles. Students apply critical thinking skills to core business functions. Focus is on contributing factors to management styles such as communication, the role of the manager, design of the organization, ethical issues, social responsibility and globalization. Course format emphasizes the application of these management roles and competencies through experiential activities, group exercises and case analysis.

**MGMT 540 Practicum in Management (4 Credits)**

This project-based practicum is an entry-level field experience designed to assist Business Management majors in exploring career and vocational settings in which they can use and apply their business-related knowledge and skills. The nature of the practicum is exploratory in nature, involves extensive student initiative in designing and implementing the practicum, and is conducted under the supervision of the practicum mentor. A supplementary objective of the practicum is to explore and assess possibilities for settings and situations in which the learner may engage in an upper level Business Management Internship. **Prerequisite(s):** MGMT 500 Principles of Management. Registration for this course is by permission of the Office of Academic Affairs. Earlier registration deadlines may apply.

**MGMT 566 Organizational Behavior (4 Credits)**

This course focuses on practical application of current research and concepts in human behavior in order to understand and analyze organizations. Interpersonal processes, problem-solving, and managerial decision-making are considered through examination of the roles of power, politics, ethics, and conflict in organizations. Topics include individual behavior, motivation and performance, interpersonal relations, small group relations, the role of leadership, and organizational culture.

**MGMT 569 Budget Management (4 Credits)**

One of the primary roles of a manager is to manage budgets and to communicate with accounting and finance professionals. This course is designed to provide budgeting skills to managers, enabling them to help in the decision-making process related to the financial health of their organizations. Students will have the opportunity to become familiar with processes related to development and management of the budgeting process, accounting practices, and financial oversight. **Prerequisite(s):** CMPL 502 Excel or CMPL 612 Advanced Software Tools

**MGMT 601 Contemporary Management Issues (4 Credits)**

In this course, students examine how such issues as globalization, technology, the environment, business ethics, and business-government relations impact how businesses are managed. They also examine how leaders manage leaner and flatter organizations comprised of diverse employees working in teams. Students explore the broad impacts of these contemporary management issues through reading, research, case studies, and active discussions. **Prerequisite(s):** MGMT 500 Principles of Management or PADM 500 Introduction to Public Administration



**MGMT 602 Leadership (4 Credits)**

This course guides participants in developing lifelong learning skills for leadership that apply to any organizational level in a wide variety of environments. Both historical and current leadership theory and practice are explored. By taking an active leadership role in this course, students examine the issues, challenges, and practical skills of leadership in today's workplace. Presentations, team activities, reflection, interviewing, and feedback which are all examples of developmental components within the course.

**Prerequisite(s):** MGMT 600 Becoming an Effective Leader.

**MGMT 604 International and Cross-Cultural Management (4 Credits)**

Globalization, remote work environments, outsourcing, new technology, supply chains and current business practices require working across time zones, countries, and cultural norms, all of which challenge traditional assumptions about how to manage people and organizations. Students will study how growing worldwide interconnections impact globalization on managing organizations and people worldwide. This course reflects new and emerging individual and interrelated factors influencing international managers which may include legal, political, economic, competitive, socio/cultural, technological, and environmental factors. The class incorporates real-world examples, research, and practical application, allowing students to adjust, adapt, and navigate the changing global business landscape, assessing opportunities and addressing potential challenges.

**MGMT 605 Fundraising and Resource Development (4 Credits)**

Fundraising is the act of soliciting for contributions or pledges. Development, on the other hand, refers to nurturing and building relationships over time between donors/philanthropists and organizations. The purpose of this course is to differentiate fundraising, grantwriting, and development strategies in organizations. This course will review ethics and transparency within fundraising, technology to facilitate resource development, social and business trends, and organizational adaptation.

**MGMT 608 Fostering Inclusion and Diversity in the Workplace (4 Credits)**

Today's workforce is diverse; individuals are frequently interacting with peers, managers and customers, each with different backgrounds, experiences, group affiliations, neurodiversity, sexual orientations, religions, and identities. With equity and respect, these differences can enhance performance and creativity; workplace diversity can also help to increase employee and customer engagement, contentment, and inclusion. This course explores ways in which employees and managers can cultivate an inclusive workplace culture and offers means for expanding appreciation of each individual's uniqueness. This course will also review paradigms that limit and promote inclusion, such as unconscious biases, behavioral change, leadership, acknowledgement of the dimensions of diversity, and enforcement of patterns by employers, employees, and society as a whole. **RECOMMENDED:** MGMT 566 Organizational Behavior.

**MGMT 611 Money and Banking (4 Credits)**

This course examines financial markets and financial intermediaries, and their role in creating and maintaining economic efficiency. It analyzes the performance of banks and other financial institutions and reviews the functions and measurements of money. It also examines and assesses the use of monetary policy tools, targets, and goals within the context of current economic conditions.

**Prerequisite(s):** ECO 512 Principles of Economics. **NOTE:** ECO 600 International Economics is recommended.

**MGMT 612 Investment Principles (4 Credits)**

This course provides the learner with a thorough overview of investments. Topics include the analysis of investment vehicles (such as stocks, bonds, money markets, and mutual funds), consideration of risk and expected rates of return, time value of money applications, and the principles of asset allocation, risk tolerance, and diversification.

**Prerequisite(s):** MATH 502 Math for Our World and MATH 504 Statistics.

**MGMT 613 Financial Management (4 Credits)**

A successful financial manager focuses on maximizing shareholder wealth, while also considering other stakeholders such as employees and communities. This course utilizes financial formulas, tables, and spreadsheets to focus on the financial functions of analysis, planning and decision-making, and control. Major topics include financial statement analysis and forecasting, working capital policy, cost of capital and capital budgeting techniques, interaction with financial markets, and time value of money techniques.

**Prerequisite(s):** ACCT 511 Financial Accounting OR MGMT 569 Budget Management and ECO 512 Principles of Economics. **NOTE:** MATH 504 Statistics is recommended.

**MGMT 615 Financial Modeling and Decision-Making (4 Credits)**

This course prepares managers to develop real-world financial models and to interpret financial information for effective business decision making. It builds upon knowledge in accounting, finance, and economics and emphasizes the strategic application of such knowledge in the corporate setting. Students employ the tools of analysts to develop their understanding of how managers use financial data to guide decisions and to increase value. Topics include capital budgeting, strategic investments, financial risk, and debt.

**Prerequisite(s):** ACCT 511 Financial Accounting OR MGMT 569 Budget Management and ECO 512 Principles of Economics. **NOTE:** MATH 504 Statistics is recommended.

**MGMT 622 Database Management Systems (4 Credits)**

This course provides prospective users of data base management systems with a solid theoretical and practical foundation for using these systems in a variety of contemporary organizational environments. The course traces the nature of DBMS from general conceptual structures, through the design, interface and implementation of actual database systems. The course includes a mix of classical database theory with practical hands-on application using state of the art DBMS packages; similar to those used today by large and small organizations alike to run their information systems.

**Prerequisite(s):** CMPL 515 Programming Fundamentals and CMPL 612 Advanced Software Tools.

**MGMT 623 Systems Analysis and Design (4 Credits)**

This hands-on course introduces students to the role of the systems analyst in the development of information systems for organizations. The systems analyst is a problem-solver. As such, this course emphasizes development of effective solutions and communicating those solutions to the development team. Use of accepted design techniques, project management approaches, written and verbal communication, collaboration and teamwork, and organizational tools prepares the learner for the many demands of an entry-level systems analyst.

**Prerequisite(s):** MATH 502 Math for Our World, MATH 504 Statistics, and CMPL 612 Advanced Software Tools or CMPL 515 Programming Fundamentals.

**MGMT 624 Managing Information Technology (4 Credits)**

This course helps students understand the important role of information technology in business strategy. Emphasizing the management of information technology rather than specific technical aspects, students explore the alignment of information technology with organizational goals, efficiencies gained through technology solutions, project management and the implementation of information technology, and organizational and industry changes driven by information technology. Investments in information technology for competitive advantage, the positioning of information technology in the organization, the pace of innovation in a digital economy, and emerging trends in information technology are discussed.

**Prerequisite(s):** MGMT 500 Principles of Management OR PADM 500 Introduction to Public Administration OR MGMT 566 Organizational Behavior.

**MGMT 625 Legal and Ethical Issues in Business Management (4 Credits)**

This course addresses the nature, functions, and operations of the legal system and how legal rules affect business operations. Students examine the legal framework of laws, rules, health and safety regulations, and judicial opinions that have direct and profound impacts on managerial decision-making and practice. Considerable emphasis is placed on the federal, state, and local regulations that directly impact business practice; consumer laws, labor and employment law; and the social and ethical environment of business policy and management practice.

**Prerequisite(s):** MGMT 500 Principles of Management OR PADM 500 Introduction to Public Administration OR MGMT 566 Organizational Behavior.

**MGMT 626 Project Management Strategies (4 Credits)**

This course examines tools and methods used to manage projects of varying size and scope, and explores how these tools can be deployed to plan, schedule, execute, and assess projects from start to finish. Topics include cost, risk, and quality management frameworks. While designed primarily for students in management-related and technology-related fields, the course takes a broad approach, recognizing the diversity of professions which require project management skills and knowledge. Students will be introduced to the roles and responsibilities of project and program managers in various settings, to the knowledge areas of the Project Management Institute, and to the significance of project management teams.

**Prerequisite(s):** PADM 500 Introduction to Public Administration or MGMT 500 Principles of Management

**MGMT 632 Global Innovation (4 Credits)**

This course recognizes the deep connection between global trade, technology, and innovation. Combining studies in global business and its responsible management with the specialized knowledge of technology and global innovation management gives students the opportunity to prepare for successful careers in a global environment for firms that compete on the basis of innovation in products and services.

**PREREQUISITE(S):** MGMT 500 Principles of Management.

**MGMT 633 Global Business (4 Credits)**

This course introduces the concept of global business as a system and the theories which underlie it; institutions that are visual evidences of it; production, marketing, financial, legal, human resource management, culture, politics and other subsystems which comprise the total system. It also examines national governmental and international institutional controls and constraints, which impact the environment in which the system operates. Students will examine growing worldwide interconnections to gauge the impact of globalization on managing organizations and people worldwide. Global business has an impact on all businesses, regardless of size or location of your business.

**MGMT 638 Nonprofit Management (4 Credits)**

This course guides participants in understanding nonprofit organizations and their management. Topics include motivations for starting nonprofit organizations as well as theories and strategies to balance the unique needs of nonprofits within market economies. This course covers considerations for staffing and volunteer management, funding sources, asset management, program evaluation and leadership structures as elements of identifying qualities of successful nonprofit organizations at various stages of development. Projects may include interviewing, building a nonprofit business plan, and presentations.

**Prerequisite(s):** MGMT 500 Principles of Management or MGMT 566 Organizational Behavior.

**MGMT 639 Financial Management for Nonprofit Organizations (4 Credits)**

Nonprofit management is becoming a recognized specialty, with a growing number of individuals and entities specializing in nonprofit financial management. Concepts cover financial management considerations related to ethics, governance, policy and mission frameworks that are unique to nonprofit organizations and practices.

**Prerequisite(s):** ACCT 511 Financial Accounting and MGMT 638 Nonprofit Management.

**MGMT 640 Internship in Management (4 Credits)**

The upper level Business Management Internship is a field-based experience designed to develop and hone the practical application skills of a Business Management major. Students apply for an internship at a self-selected site and negotiate the terms of the internship experience with a site supervisor under the general auspices of their Granite State College internship mentor. The internship requires documented evidence of eighty hours of supervised experience and practice in a field setting where business management-related knowledge and skills are applied. **NOTE:** It is recommended that learners have completed the majority of upper level course work in their major prior to enrolling in this course. Registration for this course is by permission of the Office of Academic Affairs. Earlier registration deadlines may apply.

**MGMT 650 Integrative Capstone: Strategic Management Experience (4 Credits)**

This capstone course focuses on the concepts and techniques of business management. It analyzes the process of developing and executing strategies designed to maximize a company's competitive advantage. With this information, students will develop skills to determine the appropriate strategy to fit the company's unique resources and environment. Students will have the opportunity to participate in experiential learning that will allow them to apply previous learning and degree content by crafting and executing strategy. They will also apply their knowledge of strategic management to their own field of professional interest by completing a course project. Students will also be required to submit professional documents such as a cover letter, resume, and professional portfolio as part of the course.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the College before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

**MGMT 651 Integrative Capstone: Industry-Based Internship (4 Credits)**

This capstone course is a field-based internship designed to develop and hone the practical application skills of a Business Management major. The course requires students to integrate the knowledge and skills gained from other courses in the program and to demonstrate the ability to apply their knowledge to new subject matter and practical situations. Students apply for an internship at a self-selected site and negotiate the terms of the internship experience with a site supervisor under the auspices of their Granite State College mentor. The internship requires documented evidence of eighty hours of supervised experience and practice in a field setting where management-related knowledge and skills are applied. Students will also be required to submit professional documents such as a cover letter, resume, and professional portfolio as part of the course. NOTE: Registration for this course, an internship, is by permission of the Office of Academic Affairs. Early registration deadlines may apply.

**Prerequisite(s):** CRIT 602 Conducting Critical Inquiry, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Student who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

**MGMT 660 Integrative Capstone: Industry-Based Project (4 Credits)**

This capstone course builds on all previous coursework. By completing a course project, students synthesize practical knowledge and academic theories to develop and implement effective managerial strategies in their own field of professional interest. Students will have the opportunity to explore current research in the field of management to meet their personal professional goals and goals of their organizations. Professional documents such as a cover letter, resume, and professional portfolio are developed by students in this course.

**Prerequisite(s):** CRIT 602 Conducting Critical Inquiry, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

**MGMT 805 Organizational Behavior (3 Credits)**

This course reviews the fundamental concepts of organizational behavior in the context of an increasingly diverse and evolving society. The study of organizations encompasses several key knowledge areas essential to today's managers and leaders: Social diversity, perceptions and behaviors, culture, team and group dynamics, conflict and negotiation, decision-making, motivational factors, communication methods, change management, and organizational design and structure. Through various modes of engagement, these areas are analyzed to better understand and identify the influential components of organizational behavior as they relate to effectiveness and sustainability.

**MGMT 815 Financial Management for Nonprofit Organizations (3 Credits)**

Nonprofit management is becoming a recognized specialty, and there are a growing number of individuals and entities specializing in nonprofit financial management as well. With this growth in numbers comes a comparable growth in the demand for sophisticated management. No longer is it enough just for one's financial records to be in order; one must be able to demonstrate good financial systems to meet all the other rising demands on today's nonprofit.

**MGMT 850 Strategic Management Integrative Capstone (3 Credits)**

The capstone course brings together the knowledge and skills needed to be successful in the global marketplace. The focus of the course is on defining and researching a practical business problem or entrepreneurial opportunity. The research project provides the opportunity to utilize strategy, research skills, analytical tools and models, as well as decision sciences with a culminating business project that can be of strategic benefit to the student and/or a current organization. After documenting the above, students will discuss and defend their project orally. PREREQUISITE: All required coursework must be completed.

## Marketing (MKTG)

**MKTG 514 Principles of Marketing (4 Credits)**

Marketing is the process of planning and executing the conception, pricing, promotion, and distribution of goods and services to maintain relationships that satisfy organizational and individual needs and wants. The course introduces students to terminology, functions, institutions, philosophy, consumer behavior, market decision-making and public policy issues. The course will provide students with the basic framework to understand the role and scope of marketing in the business environment.

**MKTG 515 Marketing Research (4 Credits)**

In this course, students explore the theories and techniques of planning, conducting, analyzing, and presenting market studies. Students will study different methodologies with emphasis on primary research, including questionnaire design. The course addresses the growing role that technology plays in predicting marketing trends, addressing marketing problems, and the development of new products and services.

**Prerequisite(s):** MKTG 514 Principles of Marketing.

**MKTG 520 Social Media Marketing (4 Credits)**

This course is designed to build students' social media marketing, advertising, and communication skills by utilizing projects that give students hands-on experience implementing social media marketing strategies. The focus of this course will be understanding social media, developing social media marketing strategies, and tracking their effectiveness in an effort to maximize marketing efforts for businesses. It is expected that students have a basic understanding of various social media platforms. This course is NOT about how to use social media; rather it looks at how we can use social media for marketing efforts. NOTE: MKTG 514 Principles of Marketing is recommended.

**MKTG 523 Introduction to Professional Sales (4 Credits)**

This course presents students with current knowledge, data, and skills that are applicable in today's competitive business environments. The course provides students with an in-depth awareness of the sales discovery and presentation process within the professional selling environment. Students demonstrate their persuasive skills in the context of a hypothetical job interview.

**MKTG 525 Presentation Excellence in Sales (4 Credits)**

This hands-on, highly interactive course prepares students to effectively develop, organize, present, support, and close a powerful program and presentation with confidence and conviction. The focus draws upon listening skill sets, oratory, personal communication social styles, and persuasive/informative techniques that result in the presenter engaging the audience. The course helps students to build competence and confidence through feedback and practice. The course prepares students to deliver persuasive and informative presentations that promote a specific outcome.

**MKTG 605 Marketing for Nonprofits (4 Credits)**

The course explores the use of traditional and nontraditional channels to promote nonprofits to an array of actual and potential audiences for a variety of purposes. Most nonprofit organizations must be visible to the public in order to fulfill their missions. Thus, nonprofit leaders must know how to promote their organizations to current and potential supporters, the broader public, and the mass media. Topics include program and organizational branding, targeting respective audiences, preparing materials for greatest effect, and applying social media as appropriate.

**Prerequisite(s):** None

**MKTG 610 Marketing Hospitality Organizations (4 Credits)**

This course provides a comprehensive overview of the role of marketing in the hotel, restaurant, and travel industries. Students in this course will use case studies and real-world events to explore the theories, principles, and application of both traditional and digital forms of marketing to select groups. This is an experiential course that may include assignments such as the creation of a marketing plan, advertising campaign or social media strategies for a partner organization. The focus of this course centers on the planning, implementation, and evaluating of marketing plans, strategies, budgets, and campaigns.

**Prerequisite(s):** MKTG 514 Principles of Marketing.

**MKTG 612 Agile Marketing (4 Credits)**

Marketing plays a fundamental role within an organization, yet in many organizations, marketing is siloed from other business units, teams, or departments. A successful marketing department must strategically place themselves into the business with innovation and adaptivity. This course will explore agile marketing techniques including outcomes, continuous improvement, and customer needs.

**Prerequisite(s):** MKTG 514 Principles of Marketing

**MKTG 615 Digital Storytelling and Brand Management (4 Credits)**

This course introduces the role and philosophy of brand management in the strategic marketing process and the resulting effects on strategic and marketing decisions. Students learn to identify and establish brand positioning and values, design branding strategies, and grow and sustain brand equity. Topics include the strategic brand building process, segmentation and positioning for building brands, consumer behavior, brand information systems, building brand equity, and the application of brand management using marketing principles. Through a combination of case studies of leading brands, lecture, discussion, role playing, student presentations, and guest speakers, students explore the critical role of brand management in successful marketing strategies.

**Prerequisite(s):** MGMT 500 Principles of Management Or MKTG 612 Agile Marketing and MKTG 514 Principles of Marketing.

**MKTG 617 Consumer Behavior (4 Credits)**

This course focuses on consumer behavior in a variety of contexts. Understanding the decision process, attitude, and behavior of buyers is essential to developing marketing plans in today's competitive marketplace; sophisticated customer relationship management approaches are dependent upon knowing the customer. Students consider the major theoretical approaches to consumer behavior and examine how the concepts of affect and cognition, behavior, learning, and the environment can be used to design and maintain an effective marketing strategy. The course also offers students an opportunity to gain a better understanding of their own buying behavior.

**Prerequisite(s):** MKTG 514 Principles of Marketing. NOTE: PSY 501 Introduction to Psychology and SOC 501 Introduction to Sociology are recommended.

**MKTG 618 Sales Management (4 Credits)**

This course focuses on the strategic and tactical aspects of selling and salesforce management. The course develops an analytical understanding of the concepts, tools, and techniques of sales management, using "real-world" marketing problems. Issues concerning international sales, social responsibility, and ethical considerations as they relate to sales management are addressed.

**Prerequisite(s):** MGMT 500 Principles of Management and MKTG 514 Principles of Marketing.

**MKTG 620 Digital Advertising (4 Credits)**

Digital technologies have become an integral component of daily life for many organizations and consumers. This class will provide the student with the theoretical understanding of the internet marketplace necessary to adapt to its many changes, while also equipping the student with the skills needed to perform vital daily functions. The course will cover a wide spectrum of topics, including marketing strategic approaches on the internet, analytics, online reputation management (ORM), digital positioning and branding, email marketing, paid search marketing, and integrated communications on digital media. Prerequisites: MKTG 514 Principles of Marketing AND MKTG 617 Consumer Behavior.

**MKTG 623 Marketing Design and Usability (4 Credits)**

In the field of marketing, creating intuitive market interfaces (website, mobile applications, and e-commerce) is imperative for consumer engagement and retention. This course will explore web design, user interface (UI), user experience (UX), and experiential design principles within the context of digital marketing. Successful design leads to data-driven results. Students will also have the opportunity to analyze universal web standards, design fundamentals, interface, usability, and design issues to enhance search engine optimization (SEO) and search engine marketing (SEM).

**Prerequisite(s):** MKTG 514 Principles of Marketing

**MKTG 805 Marketing for Nonprofits (3 Credits)**

The course explores the use of traditional and nontraditional channels to promote nonprofits to an array of actual and potential audiences for a variety of purposes. Most nonprofit organizations must be visible to the public in order to fulfill their missions. Nonprofit leaders must know how to promote their organizations to current and potential supporters, the broader public, and the mass media. Topics include program and organizational branding, targeting respective audiences, preparing materials for greatest effect, applying social media as appropriate.

## Nursing (NUR)

**NUR 600 Enhancing Your Nursing Career (2 Credits)**

This course provides the RN to BSN student the opportunity to explore the contemporary nursing issues related to the major concepts that form a basis for the program outcomes and the additional nursing courses. Nursing knowledge is gained through a combination of experiential, evidence based, and classroom experiences. This course introduces the structure of evaluation and includes emphasis on evidence based practice, professional trends, and an opportunity to explore potential capstone project ideas.

**NUR 602 Evidence-Based Nursing (4 Credits)**

The contemporary nurse is continually faced with a wide variety of problems encountered in the care of patients. Thus the nurse must have a repertoire of problem-solving skills that is based on sound evidence. Identification, evaluation, application, and/or compilation of evidence from a variety of resources to apply to health-related problems of individuals, families, communities, and the health care delivery system are essential tools of the contemporary nurse. Students will identify problems encountered in practice and find pertinent resources to assist in resolving them. The student will apply specific criteria to assess the quality of evidence, and as part of a team, will discuss whether it could feasibly and ethically be applied to care of patients. In addition, students will identify a problem or aspect of a problem to be researched, find relevant resources and/or literature, and determine what additional information is needed to resolve the problem. In collaboration with team members, a method of gathering pertinent data will be developed.

**Prerequisite(s):** Active R.N. License, NUR 600 Enhancing Your Nursing Career, and MATH 504 Statistics or transfer credit in Statistics.

**NUR 603 Nursing Care of Populations (4 Credits)**

This course expands the student's focus from the care of individual patients to the care of aggregates. Aggregates may range from small to large, and include families, groups, communities, and the global population. Students will investigate the concept of community assessment and use a systems-based epidemiological model to organize data about health problems and populations at risk. Health challenges of specific diverse populations will be investigated along with resources for change and health promotion within the community. Students will perform a problem-focused literature review about a selected problem and create a community-based plan of care. Students will also become familiar with public health resources and functions. This course involves a clinical experience which comprises thirty hours spent in virtual simulation.

**Prerequisite(s):** NUR 602 Evidence-Based Nursing Care.

**NUR 606 The Nurse as Leader (4 Credits)**

The nurse of today and tomorrow must inevitably be a leader, whether at the bedside in assisting an individual patient toward enhanced health or leading health care organizations, public policy initiatives, and professional associations to maximize their contributions to the health of the nation. The nurse, as the most plentiful, versatile, and wide-spread of health care providers, must be prepared to develop and implement new visions and models of care delivery, applications of technology, stewardship of costly resources, evaluation and improvement of health care quality, and delivery of safe, effective health care in a variety of settings. The student will explore leadership theories and styles, evaluate appropriate application of several leadership approaches, practice the leadership role in a project to create a health-care related change, and offer collegial peer evaluation of classmates' work.

**Prerequisite(s):** Active R.N. License and NUR 602 Evidence-Based Nursing.

**NUR 607 Nursing Implications of Genetics and Genomics (4 Credits)**

The human genome project has forever changed the understanding of human nature, health, illness, and approaches to patient care. During this course, topics will include current applications of genomic information and genetic interventions in health care. Students will learn to assess patients for possible genetic risk factors, genetic mutations occurring as a consequence of person-environment interaction, and specific health problems with known genetic bases. The nurse's role in assessment, case-finding, referral, and intervention will be emphasized. Students will also determine present regional applications of genetic medicine and familiarize themselves with existing community resources for assisting individuals with genetic issues.

**Prerequisite(s):** NUR 602 Evidence-Based Nursing Care.

**NUR 610 Nursing Care of Vulnerable Populations (4 Credits)**

Nursing care of vulnerable populations requires the nurse to integrate concepts of vulnerability, disparities, and social determinants of health with prior knowledge in caring for individuals and populations. This course includes information from different cultures and at-risk groups of individuals considered to be vulnerable. Key concepts to be covered include, understanding of the unique challenges in caring for the vulnerable, relevant health care research, and skills required to work with and advocate for vulnerable populations.

**Prerequisite(s):** NUR 603 Nursing Care of Populations.

**NUR 650 Nursing Capstone Practicum (6 Credits)**

This final course offers the opportunity to develop and implement a personalized precepted experience. The experience will include a project designed to solve an evidence-based problem or improve the quality of an aspect of nursing practice in the workplace. The student will incorporate throughout the practicum the knowledge, skills, and enhanced professionalism acquired in the B.S.N. program. The role of the faculty will be that of consultant. The project will be presented and/or implemented in the workplace as well as in the peer group, and the student will elicit evaluation of his/her work from colleagues and peers. Using evaluation feedback, the student will hypothesize and present ways of improving the project's quality. Students should not register for this course until all program course requirements have been met. NOTE: All major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

**NUR 655 Integrative: Nursing Practicum (4 Credits)**

This course offers the opportunity to develop and implement a personalized precepted experience. The experience will include a project designed to solve an evidence-based problem or improve the quality of an aspect of nursing practice in the work place. The student will incorporate throughout the practicum the knowledge, skills, and enhanced professionalism acquired in the B.S.N. program. The role of the faculty will be that of consultant. The project will be presented and/or implemented in the work place as well as in the peer group, and the student will elicit evaluation of his/her work from colleagues and peers. Using evaluation feedback, the student will hypothesize and present ways of improving the project's quality. Active R.N. License and CRIT 602 Conducting Critical Inquiry, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

**NUR 802 Translating and Integrating Research into Nursing Practice (3 Credits)**

This course provides the foundations for master's level nursing practice to advance nursing practice. The student is required to integrate theory, evidence, clinical judgment and research to improve population health outcomes. Evidence-based practice is applied to the role of the master's level nurse and will examine the ethical implications of research and translational scholarship. The student must be able to articulate how evidence is the basis for practice decisions and include the credibility and relevance of the sources. Practice guidelines will be discussed and their impact on health outcomes.

**NUR 812 Interprofessional Collaboration for Population Health (3 Credits)**

This course discusses the value of interprofessional teams to develop and evaluate preventative interventions to improve population health. The role of the nurse within these teams are viewed in terms of advocacy, value and leadership. The course requires the student to utilize effective communication techniques to engage and lead these teams. The student will utilize data sources and evidence-based practice to develop culturally relevant and linguistically appropriate health education strategies.

**NUR 817 Advanced Health Assessment for Nurse Educators (2 Credits)**

This course builds upon the nurses' prior knowledge of health assessment to focus on the advanced application of this knowledge in clinical and didactic settings. The course will include comprehensive and focused data collection culminating in a differential diagnosis. An overview of appropriate protocols for performing health screening and interpreting diagnostic data is acritical focus. The advanced practice nurse educator must demonstrate these advanced skills.

**NUR 820 Advanced Pathopharmacology for Nurse Educators (4 Credits)**

This course builds upon the nurse's prior knowledge of pathophysiology and pharmacology to focus on advanced application of this knowledge in clinical settings. The course will address physiological and biological manifestations to include adaptive and maladaptive changes that occur in diseases. Advanced concepts in pharmacology are presented to provide the nurse a foundation for managing population health and within the role of a nurse educator.

**Prerequisite(s):** NUR 833 Assessment and Evaluation in Nursing Education.

**NUR 825 Foundational Skills for Nurse Educators (3 Credits)**

This course explores the process of teaching and learning in nursing education. The role of the nurse educator is examined along with relevant theories of adult learning and the process of curricular development in nursing. The role of the advanced practice nurse educator is emphasized specific to the competencies associated with teaching, scholarship, and service.

**Prerequisite(s):** NUR 833 Assessment and Evaluation in Nursing Education.

**NUR 830 Curriculum Development, Teaching Methods, and Integrating Technology in Nursing Education (3 Credits)**

Teaching strategies based on theory and evidence are the foundation of nursing education. Students are expected to consider the unique teaching environments in nursing specific to the diverse needs of the students in the development of curriculum and provision of quality education. Utilization of current technologies to enhance the teaching learning process is required.

**Prerequisite(s):** NUR 825 Foundational Skills for Nurse Educators .

**NUR 833 Assessment and Evaluation in Nursing Education (3 Credits)**

The student will engage in the process of assessment and evaluation in nursing education, and explore the role of the nurse educator in program evaluation. Students will be asked to critically evaluate current trends in nursing education including competence assessment and evaluation methods.

**Prerequisite(s):** NUR 825 Foundational Skills for Nurse Educators.

**NUR 850 Integrative Clinical Capstone for Nursing Leaders (6 Credits)**

This integrative clinical capstone is the final course in the Master of Science in Nursing Health Care Leadership program. All other required coursework must have been completed prior to receiving approval to register for this course. Students in this course will have the opportunity to apply the principles learned in the entire program of study and will demonstrate competence by integrating and applying those skills to a real-world scenario. The course culminates in a project focused on enhancing nursing practice by improving population health outcomes. Student will be required to verbally present and defend their project and achieved outcomes.

**Prerequisite(s):** All required coursework must be completed.

**NUR 851 Integrated Capstone Practicum in Nursing Education (6 Credits)**

This practicum experience requires the advanced level registered nurse to actively engage in a clinical or academic education setting. The student will integrate prior learning in the program to demonstrate competencies required of an advanced practice registered nurse. Specific opportunities for application of the NLN Core Competencies for Nurse Educators is the focus of this course. Current RN licensure and clinical clearance is required for this course.

**Prerequisite(s):** All required coursework must be completed.

**Operations Management (OPS)****OPS 610 Sustainable Facility Operations (4 Credits)**

This course provides an overview of the role of an operations manager in facility and venue management. Sustainable facility management includes maintenance, cleaning/housekeeping, engineering, heating, ventilation, and air conditioning (HVAC), utility usage management, budgets, security, crisis management/emergency management, and production. This course covers the general systems and processes related to the planning, programming, design, construction, and occupancy of facilities, including long-range, strategic and tactical planning, the relationship between facility planning and business planning, organization of sites, and buildings.

**Prerequisite(s):** DATA 510 Introduction to Data Analytics

**OPS 619 Quality Management (4 Credits)**

This course provides students with understanding and knowledge of the philosophies and methods used to improve effectiveness and efficiency of organizational processes for businesses. Topics include statistical methods for quality improvement in manufacturing and service operations. Emphasis is given to both the technical and managerial issues in understanding and implementing quality as a component for success in today's global business environment.

**Prerequisite(s):** MGMT 500 Principles of Management and MATH 504 Statistics

**OPS 627 Operations Management (4 Credits)**

This course analyzes complex operating situations faced by technical and business managers. Students learn the role of the operations manager in the enterprise as well as demonstrate an understanding of the scope of an operations strategy. Students develop operations strategies to meet organizational requirements while analyzing operations processes. The course also offers students an opportunity to apply knowledge that contributes to the operations success of organizations.

**Prerequisite(s):** MGMT 500 Principles of Management.

**OPS 628 Fundamentals of LEAN Process Improvement (4 Credits)**

This course promotes an understanding of the theoretical and practical aspects of LEAN processes, and how LEAN thinking can be applied in a variety of contexts and applications. Students will be exposed to a range of LEAN tools that prepare learners to actively participate in LEAN processes and events in support of the development of a LEAN organizational culture. Developing capacity in facilitation and change management, students will prepare to become LEAN practitioners, learning to guide a group through problem solving circumstances, while considering the challenges of organizational change.

**OPS 800 Principles of Operations Management (3 Credits)**

The purpose of this elective within the MSPM program is to enable students an opportunity to learn about the functions an operations manager provides and the different purposes of each function. In this course, students will explore the multidisciplinary roles of operations managers including budgetary obligations, performance management, and a variety of objectives to achieve in support of the organization's operational and strategic goals. The course will provide opportunities to integrate functions and processes such as determining resource requirements, risk analyses, and budgets, with similar functions required of an operations manager.

**Public Administration (PADM)****PADM 500 Introduction to Public Administration (4 Credits)**

This course introduces concepts of effective leadership for public service programs in the governmental and public sectors. Students will have the opportunity to become acquainted with public administration and policy as fields of study, such as the nature of bureaucracy, public policy, allocation of resources and public budgeting, leadership, supervision, and organization of civil servants.

**Prerequisite(s):** None.

**PADM 600 Public Policy Development and Implementation (4 Credits)**

This course is an overview of policy formulation and administration in the context of U.S. federal, state, and local governments. The relationship between politics and administration is explored with reference to the classical policy/administration dichotomy. The content of this course aims to familiarize students with the public policy process, equipping students with analytical frameworks and practical tools to improve their engagement with the process through their work. By the conclusion of this course, students will have the opportunity to develop their knowledge and skills to effectively apply these tools as future elected public officials, public agency managers, policy analysts, and public service providers.

**Prerequisite(s):** PADM 500 Introduction to Public Administration

**PADM 610 Public Sector Budget and Finance (4 Credits)**

This course examines public budgeting in the context of its institutional, procedural, and political dimensions. Students will have the opportunity to learn about budgeting, accounting, and financial management concepts and techniques necessary for planning, analysis, and decision making in government and public sector organizations. This course also presents an overview of budgetary reforms, budget theories and techniques, and comparative perspectives of federal, state, and local budgeting methods. Further topics include types of budgets and budget reports; the budgeting process at the local, state, and federal levels; basic expenditure and revenue forecasting and analysis; and communication strategies for financial and budgetary matters.

**Prerequisite(s):** PADM 500 Introduction to Public Administration

**PADM 615 Human Resources in the Public Sector (4 Credits)**

This course will focus on human resources in public sector practices. The history and changing role of public sector human resource strategies will be explored by students to develop an understanding of how individuals from diverse backgrounds, interests, and skill sets can work together and contribute towards an organization's mission. Students will have the opportunity to build capacity to influence people both inside and outside of an organization, optimize the structure and culture of their organization, make effective decisions, resolve conflicts, and drive change for higher organizational performance. Further, students will be given the opportunity to develop and enhance their supervisory and leadership skills so they can manage and lead high-performing, successful organizations.

**Prerequisite(s):** PADM 500 Introduction to Public Administration

## Political Science (POL)

**POL 550 American Government and Politics (4 Credits)**

This course introduces the learner to the historical background, the institutions, and the political processes in American national government. The focus is on process, but the appropriate attention is given to the institutions of government in which the political processes occur. The course employs a systems model of politics to identify how politics works in America on the national scene. Both process and institutions are studied from a systems perspective so that critical functions and decision points can be identified, described, and judged as they influence system outputs: public law and policy.

**POL 554 Law and Society (4 Credits)**

This course is designed to provide an interdisciplinary approach to study of the law, incorporating history, philosophy, economics, political science, sociology, and psychology. Students are introduced to law in society by focusing on social and legal theory analysis from a critical perspective. Beginning with a historical overview of the law, learners explore the variety of forces that shape the law as well as its impact on society at large. In addition, the course provides a basic introduction to legal reasoning and the law in the context of society. Landmark United States Supreme Court criminal and civil cases will also be examined.

**POL 600 The U.S. in World Affairs (4 Credits)**

This course examines U.S. foreign relations since WWII with a particular focus on the late twentieth century through modern day. Students will explore patterns of U.S. policy in a volatile environment marked by fundamental changes to the international system of states since the collapse of the Soviet Union. Students trace the transformation in international relations that has led to the creation of world trade and globalized institutions, the proliferation of regional ethnic and religious conflicts, and most challenging of all, the emergence of transnational terrorism. Students will have the opportunity to analyze the international system and relevant political theories, develop competence in defining both transient and enduring national interests, and build confidence in appraising the policy responses of national actors to those challenges.

## Psychology (PSY)

**PSY 501 Introduction to Psychology (4 Credits)**

This survey course provides an introduction to the science of psychology. It examines many of the major areas of applied and experimental psychology. A selection of topics from the following specialty areas are covered: History of Psychology, Research Methods, Biological Psychology, Cognition, Learning, Memory, Human Development, Stress, Emotion, Health Psychology, Personality Theories, Abnormal Psychology, and Social Psychology.

**PSY 502 Social Psychology (4 Credits)**

Social Psychology is the scientific study of how individuals, groups, organizations, and culture influence and are influenced by their social environment. This course provides an overview of classic and contemporary work in this field and explores topics such as aggression, attitude formation and change, social thinking, individual and group influence, prejudice, friendships and romantic relationships, leadership, social influence, altruism, and/or conformity.

**PSY 508 Child Development (4 Credits)**

This course focuses on the development of children from birth to early adolescence. It includes the major developmental theories and perspectives as well as an overview of the research methodology used in the field. Through reflective writing, current research in the areas of physical, cognitive, and social and emotional development is explored in the context of the child's environment.

**PSY 509 Human Development (4 Credits)**

This course focuses on the development of the individual from conception to death. Major developmental theories, milestones, processes, and influences are covered. Research findings that bear on these topics are examined. Growth and development are viewed as products of interacting biological, psychological, and social factors. The risks and opportunities in the developing person's social environment as well as the application of theories and research findings are emphasized.

**PSY 510 Infant and Toddler Development (4 Credits)**

This course focuses on major theoretical perspectives of child development with particular attention to infant and toddler development. Topics include the physical, social, emotional, and cognitive milestones of the growing child along with factors that contribute to optimal development. There is an emphasis on the importance of creating high quality, safe, and supportive environments as well as on attachment and the role of communication in the development of trust and autonomy. Students observe children to develop strategies for creating and maintaining developmentally appropriate environments. **RECOMMENDED:** Prior completion of PSY 509 Human Development or PSY 508 Child Development.

**PSY 515 Core Principles of Addiction (4 Credits)**

This course introduces students to the basic issues discussed by addiction support workers including the Twelve Core Functions of the alcohol and other drug (AOD) counselor. Students will also have an opportunity to explore the possible professional certifications (e.g., Certified Recovery Support Worker (CRSW), Licensed Alcohol and Drug Counselor (LADC), etc.) within this career. A wide array of topics related to addiction may be discussed in this beginning level course. Topics may include the economic, political, and/or cultural consequences of addiction as well as some of consequences of addiction on the individual like relationships, mental health, and physical health.

**PSY 521 Language Acquisition (4 Credits)**

This course introduces research, theory, and practical applications pertinent to first language acquisition. The development of language is explored through its five major components: phonology, pragmatics, semantics, morphology, and syntax. Stages of acquisition are traced from pre-linguistic communication in infancy through adolescents' use of abstract thinking and expressions. Distinctions between language disorders and developmental differences are considered, as are relationships between language and literacy skills (reading and writing).



**PSY 601 The Human Brain (4 Credits)**

This course addresses the relationship between the brain and behavior to provide an overview of the biological basis of thoughts, actions, and feelings. Topics may include basic functional neuroanatomy and physiology, sleeping and dreaming, emotion, aggression and violence, learning and memory, development of the brain, sensation and perception, sexual processes and behavior, or language, as well as behavioral health problems (stress related disorders, anxiety, depression, schizophrenia) and their pharmacological treatment.

**Prerequisite(s):** IDIS 501 Research Methods. NOTE: SCI 505 Human Biology recommended.

**PSY 602 Theories of Personality (4 Credits)**

This course examines specific theories of personality for the purpose of explaining normal and abnormal development and behavior. Psychoanalytic, Trait, Humanistic, Existential, Cognitive, Behavioral and Social Learning Theories, among others, are reviewed and critiqued based on research evidence. Each theory or theoretical perspective is presented in terms of historical context, basic assumptions, and hypothetical constructs. Students explore behaviors and motivations from the perspective of different personality theories. The application of personality theories in helping-profession contexts is introduced.

**Prerequisite(s):** PSY 501 Introduction to Psychology.

**PSY 603 Crisis Intervention (4 Credits)**

This course focuses on crisis theory, methods of crisis intervention, and specific crises that occur with individuals and families such as suicide, unemployment, natural disasters, illness, divorce, and death. Students are expected throughout the course to apply their exploration of theory to their work and life experiences.

**Prerequisite(s):** PSY 501 Introduction to Psychology or SOC 501 Introduction to Sociology.

**PSY 604 Counseling Theories (4 Credits)**

This course provides an overview of counseling theories developed by major theorists. The course examines how both the historical context and the scientific knowledge of the time helped to shape the theories developed during the past century. Research findings evaluating the effectiveness of therapeutic modalities are reviewed. Important elements of the counseling process which includes assessments, confidentiality, the therapeutic alliance, and the impact of funding sources on decision-making, are examined.

**Prerequisite(s):** PSY 501 Introduction to Psychology.

**PSY 605 Principles of Assessment (4 Credits)**

This course is a survey of assessment issues and methods for students pursuing studies in education-related fields or the behavioral sciences. Topics include: differences between formal and informal assessment and evaluation; issues such as reliability and validity, differences between norm-referenced and criterion-referenced tests, development of assessment and evaluation instruments and plans, methods for observing and recording behavior, and how to use assessment information to develop and/or modify programs and environments.

**Prerequisite(s):** MATH 502 Math for Our World or MATH 504 Statistics and PSY 501 Introduction to Psychology or PSY 508 Child Development.

**PSY 606 Educational Psychology (4 Credits)**

This course focuses on the study of teaching and learning, including several theoretical perspectives specific to human and cognitive development. Course topics will include motivation, critical thinking, student assessment and achievement, and implications of approaches to each. The course critically examines the relationship between research and education, including the contributions and limitations of measurement in instructional settings, and the interplay with educational policy.

**Prerequisite(s):** IDIS 501 Research Methods and EDU 510 Foundations of Education or PSY 501 Introduction to Psychology and PSY 508 Child Development or PSY 509 Human Development.

**PSY 609 Cognition and Learning (4 Credits)**

This course explores the major theories of cognition. Topics include the current cognitive theories of perception, attention, consciousness, memory, language, and/or reasoning. These approaches will be supplemented by relevant neuroscience research on brain based processes. Comprehension will be enhanced through the application of these approaches to everyday behavior.

**Prerequisite(s):** IDIS 501 Research Methods.

**PSY 610 Understanding the Disease Model of Addictions (4 Credits)**

This course provides an introduction to the biological mechanisms of addiction (e.g., nervous system activity, tolerance, withdrawal, and metabolism) and the resulting behavioral consequences displayed by those who are addicted. The therapeutic use of drugs for anxiety, depression, psychosis, and other conditions will be discussed and the effects of recreational drug use/abuse on the central nervous system will be examined. Other potential topics include behavioral addictions (e.g., gambling, eating, video games, or sex) or the effects of drugs on individuals, families, and society.

**Prerequisite(s):** PSY 501 Introduction to Psychology. NOTE: SCI 505 Human Biology or PSY 601 Human Brain is highly recommended.

**PSY 615 Psychology of Adulthood (4 Credits)**

This course is a life-span developmental approach to adulthood in contemporary American society that includes the major theoretical perspectives regarding developmental transitions and age-related tasks. The following topics are included: 1) methodological issues related to the study of development, 2) patterns of stability and change across adulthood with regard to processes such as biological functioning, sensation and perception, cognition, personality, identity, gender and social roles, relationships, career, and mental health, and 3) death and dying as the final stage of life. Students can consider their own development in light of this content.

**Prerequisite(s):** PSY 501 Introduction to Psychology.

**PSY 616 Psychology of Occupational Stress (4 Credits)**

This course focuses on primary areas in occupational stress research including the identification of work organization and psychosocial sources of stress and their influence on employees, treatment of occupational stress, and approaches that promote occupational health and create healthy workplaces. Each area is examined from the individual worker's perspective as well as from that of management. Once acquainted with the major theoretical principles and processes, learners apply these findings to their own experiences as employees, employers, or health professionals.

**Prerequisite(s):** CRIM 500 Introduction to Criminology, or ECO 512 Principles of Economics, or MGMT 500 Principles of Management, or PSY 501 Introduction to Psychology, or PSY 508 Child Development, or PSY 509 Human Development, or PSY 502 Social Psychology or SOC 501 Introduction to Sociology.

**PSY 617 Abnormal Psychology (4 Credits)**

The focus of this course is on the societal definitions of abnormal and deviant behavior, and what may be considered mental illness. It discusses the societal impact of mental illness, with a consideration of both how mental illness is regarded in different societies and how treatment may vary, depending on the society. It deals with major disorders and personality syndromes considered to be abnormal or deviant and examines the various etiologic factors known or believed to play a role in each of the disorders, considering them from varying perspectives, such as psychoanalytic, cognitive behavioral, biological, and humanistic. Differences in recognition and treatment of mental illness in varying cultures will also be considered.

**Prerequisite(s):** PSY 501 Introduction to Psychology.

**PSY 625 Foundations of Addiction Counseling (4 Credits)**

This course provides students with an opportunity to study the important theories, strategies, and skills of addictions-related counseling. Topics are derived from the Twelve Core Functions of Addiction Counselors and will include concepts like screening, referral, intake, assessment, crisis management, treatment, recovery, support, and/or client education.

**Prerequisite(s):** PSY 515 Core Principles of Addiction

## Science (SCI)

**SCI 502 Nutrition and Health (4 Credits)**

This course provides the student with a foundation in the science of human nutrition and metabolism. The research supporting direct and indirect links between nutrition and disease is introduced. Topics covered may include the biological functions and food sources of each nutrient; nutrition guidelines and standards; digestion and absorption of nutrients; nutrition throughout the lifecycle; food safety and technology; energy balance and weight management; eating disorders and disturbances; and physical activity.

**SCI 505 Human Biology (4 Credits)**

This course is an introductory study of anatomy and physiology that provides a foundation in biological science and the structure and function of the human body. Topics explored include cellular biology and molecular composition, tissues, organs, and how the human body systems perform and adapt. The building of a relevant vocabulary and a foundation of facts and concepts provides the background needed for further understanding of developments in bioscience and biomedicine.

**SCI 508 Issues in Women's Health (4 Credits)**

This course examines women's health and women's health care from biological, medical, historical, political, and social perspectives. It begins with the study of endocrinology and the physiological processes unique to women. Factors related to health care issues specific to women are examined. Societal and health care constraints, which hinder women from achieving their full health potential are also addressed. The course also presents information on women's health care practices, including the concept of self-care, and relates this to the development of educated consumerism in the health care industry.

**SCI 509 Diseases of the 21st Century (4 Credits)**

This course is a survey of many diseases that have emerged as serious health problems on a global scale. Students examine the etiology, transmission, detection, treatment, and method of prevention of newer diseases such as HIV and AIDS, as well as tuberculosis, malaria, and other ancient diseases that continue to pose health threats. There are also constantly new possible pandemics on the global horizon. With an international perspective, learners analyze public health policies and cultural differences with respect to disease detection, treatment, and prevention.

**SCI 512 Introduction to Astronomy (4 Credits)**

Through a variety of activities, this course provides the student with a basic background in astronomy which enhances appreciation of the universe and the technology used in our attempt to understand it. This course exposes the student to the real, measurable, and verifiable connections that exist between the universe and life on Earth. Readings, observations, discussions, and other activities will explicate that what goes on out there can and does have a real and measurable influence on what happens down here.

**SCI 518 Physical Geography (4 Credits)**

Physical Geography is the study of planet Earth. In this course, students examine the nature of the Earth's six spheres: the atmosphere (the layer of gases); hydrosphere (the water in oceans, streams, lakes, etc.); cryosphere (the ice in glaciers); geosphere (the solid earth), biosphere (life); and anthrosphere (humans and human activities). By investigating the processes operating within each sphere and how these spheres interact with each other to shape all aspects of our planet, students gain an understanding of how the Earth works and how landscape features have formed.

**SCI 520 Introduction to Oceanography (4 Credits)**

This course examines the ocean, including the processes that control its major features, the life within it, and its impact on earth processes. An ecological approach is used to integrate the geological, biological, chemical, and physical aspects of oceanography. Special emphasis is placed on the coastal environment.

**SCI 528 Natural History of Northern New England (4 Credits)**

This course focuses on the evolutionary adaptations of plants and animals that allow them to survive and thrive through all of New England's seasons. Students are introduced to the origin and development of the diverse ecosystems of our region and their relationship to the resident and migratory wildlife of Northern New England. The effects of the Ice Age on northern New England's topography and on the rhythms of the animal and plant life cycles are investigated.

**SCI 539 Energy and Environment (4 Credits)**

This course examines contemporary concepts and use of energy from scientific, pragmatic, and ethical perspectives and explores how energy influences our lives. Special emphasis is placed on the conservation of energy resources and the development of alternative sources of energy for use in transportation, the home, and industry. Energy's relationships to modern scientific, political, and social issues are also examined.

**SCI 541 Introduction to Environmental Science (4 Credits)**

An introductory survey of global environmental problems such as global warming, acid rain, nuclear waste storage, agricultural runoff, and heavy metal contamination. This course explores the interrelationship between the natural environment and the effects of human activity resulting in pollution of air, water, and land. A major focus of the course is critical examination of ecological, economic, and political aspects of pollution in a global context.

**SCI 601 Life Cycle Nutrition (4 Credits)**

This course emphasizes the application of sound nutrition principles to the human cycle. Topics include nutrition for pregnancy and lactation, introducing first foods and mealtimes with infants, energy and nutrient needs of growing children, nutrition during adolescence, and developing food choices and healthy habits. Nutrition and longevity, nutrient needs of older adults, and nutrient-drug interactions are also explored in the course.

**Prerequisite(s):** SCI 505 Human Biology. NOTE: SCI 502 Nutrition and Health is recommended.

**SCI 603 Advanced Human Physiology & Wellness (4 Credits)**

This course examines the physiological integration of the human body systems. Common pathologies that interfere with normal physiological function are examined and evidence-based practices for disease prevention are addressed. Recommended Prerequisite(s): SCI 505 Human Biology

**SCI 604 Principles of Exercise Science (4 Credits)**

This is an applied course addressing exercise physiology and integrated kinesiology principles. Students will examine how the mind and body respond to various intensities and modalities of exercise as well as explore various methods of measuring physiological variables such as cardiovascular fitness, muscular strength and endurance, flexibility, and body composition. Topics include: energy systems, neuromuscular concepts, and functions of the cardiovascular and respiratory systems during rest and exercise. Students enrolled in this course are required to complete the Granite State College risk waiver prior to participating in any physical activity.

**Prerequisite(s):** SCI 505 is Recommended.

**SCI 610 Contemporary Issues in Personal and Global Health (4 Credits)**

This course explores current issues in health from a scientific lens. Students will examine diverse factors that influence the wellness-illness continuum related to a specific topic. Perspectives include the biological, sociocultural, behavioral, and public health implications, to these personal and global health challenges.

**SCI 615 Fitness and Health (4 Credits)**

This course presents the concepts of physical activity and exercise that connect to our health and well-being. Students will study how exercise is a mechanism to improve fitness, control weight, cope with life stressors, and optimize mindset. Students will have the opportunity to explore how the body and mind respond to different types of physical activity and the resulting health improvements of physical activity recommendations. Health behaviors and tools that support physical activity as part of a holistic approach to wellness will be addressed.

## Supply Chain Management (SCM)

**SCM 510 Supply Chain Purchasing Management (4 Credits)**

In this course, students will learn how purchasing and supply management have become increasingly visible in a world where supply is a major determinant of corporate survival and success. Supply chain performance and influences will be examined as they are not only operational and financial risks but also reputational risk. Extending the supply chain globally into emerging regions places new responsibilities on the supplier and supply, not only to monitor environmental, social, political, and security concerns, but also to influence them. Thus, students will develop a more in-depth understanding of the job of the supply manager of today as they go beyond the scope of supply chain efficiency and value for money spent to search for competitive advantage in the supply chain.

**Prerequisite(s):** MGMT 500 Principles of Management.

**SCM 610 Supply Chain Management (4 Credits)**

This course explores the management and flow of materials in a typical enterprise supply chain. Students examine a complete overview of material flow, from internal and external suppliers, to and from the enterprise. Topics covered include basic elements of the supply chain, just-in-time (JIT), total quality management (TQM), enterprise resource planning (ERP), demand planning, and capacity management.

**Prerequisite(s):** MGMT 500 Principles of Management, MGMT 502 Excel and MATH 502 Math in Our World.

**SCM 615 Logistics Management (4 Credits)**

Logistics is planning and managing the movement of goods along the supply chain. This course provides students opportunity to identify and apply logistical and advanced managerial terms and theories. Designing effective development and management of the supply chain network is an invaluable source of sustainable, competitive advantage in today's turbulent global marketplace. In the contemporary scenario, demand is difficult to predict and the supply chain needs to be more flexible and customer-focused. PREREQUISITE: SCM 610 Supply Chain Management.

**SCM 805 Supply Chain Management (2 Credits)**

In this course, students explore the management and flow of materials in a typical enterprise supply chain, be it within a production facility or the health care industry. Students examine a complete overview of material flow, from internal and external sources, to and from the enterprise, and the impact a global supply chain can have on an organization's success in meeting demands. Topics covered include basic elements of a supply chain, enterprise resource planning (ERP), demand planning, capacity management, and inventory control.

## Sociology (SOC)

**SOC 501 Introduction to Sociology (4 Credits)**

This course introduces basic concepts, theories, and methods in the discipline of sociology that reveal the relationship between the individual and society and challenge students to develop a sociological perspective. Students are exposed to diverse cultures and social structures with an emphasis on the dynamics of power and inequality on the local, national, and global levels as they are influenced by the social constructs of race, ethnicity, class, gender and sexuality.

**SOC 601 Society and the Individual (4 Credits)**

This course explores the interface between individuals and their social context. It uses sociological perspectives such as symbolic interactionism, functional theory and conflict theory to examine the relationships we as individuals have to our society. The course also examines the extent to which our roles and status are determined at birth, and the role we play in shaping ourselves as well as the institutions in which we live. How social factors influence individual perceptions and choices is viewed in the context of the institution of marriage; family structure and relationships; demographics such as age, gender, race, ethnicity, and class; attitudes and moral behavior; violence and aggression; and work and authority.

**SOC 603 Work and Society (4 Credits)**

This course analyzes the social nature of work in industrial societies. Topics include the study of occupations, training, automation, unemployment, and the role of minorities in the workplace. Through ethnographic case studies and recent articles, the course compares work structures in North America, Asia, and Europe.

**Prerequisite(s):** SOC 501 Introduction to Sociology, or CRIM 500 Introduction to Criminology, or PSY 501 Introduction to Psychology, or MGMT 500 Principles of Management.

**SOC 607 Child Abuse and Neglect (4 Credits)**

This course provides an examination of child maltreatment from a variety of perspectives, including theoretical, cultural, historical, and legal. It offers definitions of the types of child abuse and neglect, and allows students to reflect on how culture and history play roles in the defining process. Students learn to identify signs and symptoms resulting from maltreatment, and take an in-depth look at how trauma affects all areas of child development. The roles of child protection workers, the complex child protection system, and the legal systems are explained. Students have the opportunity to critically review current research and debate emotionally charged ethical issues. This course challenges students to consider the dynamics that may lead people to harm children, and that it is only through this understanding can prevention strategies be developed.

**Prerequisite(s):** PSY 501 Introduction to Psychology or SOC 501 Introduction to Sociology, or CRIM 500 Introduction to Criminology or PSY 509 Human Development

**SOC 612 Issues of Addiction in Special Populations (4 Credits)**

This course explores important complications that arise when dealing with addiction-related issues of special populations (e.g., children, homeless, criminal justice system involvement, gender, sexual orientation, etc.). Emphasis will be placed on exploring the ways to educate and connect people to the services available.

**Prerequisite(s):** PSY501 Introduction to Psychology or SOC 501 Introduction to Sociology or CRIM 500 Introduction to Criminology

## Social Science (SOSC)

**SOSC 505 Race and Diversity in the United States (4 Credits)**

This course offers an introduction to the body of research and understanding about race and diverse identities and cultures, particularly in the context of the United States. Students will identify and describe terminology relating to race and diversity and will explore and describe the concepts of race, culture, class, sex, and gender identity as social constructs. Students will be asked to think critically about assumptions related to race- and sex-based hierarchical ideas and the effects of those assumptions on equitable economic, social, and political participation in the United States. Students will explore, and explain, the meaning of intersectionality as it relates to diverse identities (e.g. race, ethnicity, sex and gender, etc.).

**SOSC 519 Living in a Digital Democracy (4 Credits)**

The growth of the internet has impacted virtually every aspect of American society. This course provides a broad overview of the societal issues and concerns raised as groups and individuals make the transition to a digital environment. The primary focus of this course is to provide the opportunity to analyze how the internet is being used to change voting behavior, stimulate the growth of a global economy, and alter our sense of community.

**Prerequisite(s):** CRIT 501 Critical Inquiry or the equivalent.

**SOSC 602 Men and Women in Cross-Cultural Perspectives (4 Credits)**

This course provides a basis for analyzing alternatives in the relationships between men and women by looking at the roles women play in widely different societies; for example, in peasant, socialist, and capitalist industrial societies. The range of women's and men's roles in a variety of cultures is explored through readings, discussions, films, and slides.

**Prerequisite(s):** PSY 501 Introduction to Psychology or SOC 501 Introduction to Sociology.

**SOSC 604 Dynamics of Family Relationships (4 Credits)**

This course examines evolving family structures in contemporary American society. The functions which a family serves are reviewed. The stages of family life and development, a variety of communication patterns and the causes of breakups are addressed. The focus of the course is on helping students develop an ability to assess the strengths of a family system, evaluate the decision-making processes used by a family and discuss the resiliency of the family. The course reviews a range of intervention methods which can be used to improve family relationships.

**Prerequisite(s):** PSY 501 Introduction to Psychology, or SOC 501 Introduction to Sociology, or CRIM 500 Introduction to Criminology.

**SOSC 605 Stress and the Family (4 Credits)**

This course examines the characteristics of both healthy and troubled families as they progress through each developmental stage. Change is a constant in each person's life; the family's response to change and the resulting stress is reviewed. A family's ability to manage extraordinary stressors, from both external and internal sources, is discussed. There is an emphasis on maladaptive patterns including family violence, runaways, and self-harming patterns.

**Prerequisite(s):** PSY 501 Introduction to Psychology, or SOC 501 Introduction to Sociology, or CRIM 500 Introduction to Criminology.  
NOTE: Completion of SOSC 604 Dynamics of Family Relationships is recommended.

**SOSC 630 Aspects of Aging in a Modern Society (4 Credits)**

The course introduces the physical, psychological, economic and social aspects of aging. Attention is given to these key aspects of aging and their relationship to the characteristics of our aging population in the United States. The course also explores the impact of culture, family structure, and societal values on the elderly in our society.

**Prerequisite(s):** PSY 501 Introduction to Psychology, or SOC 501 Introduction to Sociology.

**SOSC 637 Social Stratification and Inequality (4 Credits)**

This course explores the diversity of life experiences in contemporary America and assesses structured inequality in terms of socioeconomic, racial, gender, and sexuality differences. Using the theoretical framework of the social construction of race, gender, economic class, sexual orientation, and disability in historical contexts, the course examines how and why stratification systems emerge and are reproduced. Students then consider alternatives to the categories of difference and the processes, philosophical developments, institutions, and conditions that lead to and rely on power and privilege in modern society.

**Prerequisite(s):** PSY 501 Introduction to Psychology, or SOC 501 Introduction to Sociology, or CRIM 500 Introduction to Criminology.

**SOSC 650 Integrative: Project in Social Science (4 Credits)**

This capstone course for Social Science majors is designed to integrate learning from the entire major in an individually-customized project. Students demonstrate competency in Social Science by producing a substantive original project based on in-depth research.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

## Technology Management (TCHM)

**TCHM 650 Integrative: Project in Technology Management (4 Credits)**

This final course in the Technology Management major is a project-oriented capstone that is designed to integrate and apply learning from the disciplines of management and information technology. Case studies that highlight real-world challenges, demonstrate best practices, and emphasize the importance of decision-making for business strategy in technology management will serve as common background and will foster each individual student's project development and execution.

**Prerequisite(s):** CRIT 602 Advanced Critical Analysis and Strategic Thinking, IDIS 601 Interdisciplinary Seminar, and all major requirements must be completed prior to enrollment in this course. Academic Advisor approval is required for registration to be processed. NOTE: Students who were admitted to the college before Fall 2019 and have remained active in their original catalog year are not required to take IDIS 601.

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