

**Southern New Hampshire University  
2013-2014 University College  
Undergraduate Catalog**

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**Published August 1, 2013**

# Welcome to Southern New Hampshire University

## Message from the President

It gives me great pleasure to present to you the Southern New Hampshire University catalogs. A university catalog offers a comprehensive overview of the variety of programs and classes offered both on campus and online. I'm particularly excited to present this year's editions to you as they represent the first time that we have moved to a new electronic catalog management system which contains information about our history and mission, our services and outreach, our facilities and the many opportunities we provide students for meeting their life and career goals as well as a new mobile app.

It's certainly an exciting time to be a student at SNHU. This year, Fast Company named us the 12<sup>th</sup> most innovative organization in the world in its World's 50 Most Innovative Companies. We ranked with such heavy-hitters as Apple, Google and HBO and were listed ahead of such industry giants as the National Football League, Starbucks and LinkedIn. We achieved such accolades on the basis of our Center for Online and Continuing Education which is now the largest online-degree provider in New England as well as for carrying out our core mission of providing access. One great example is our campus-based College Unbound program which connects a dozen first-generation students, drawn largely from the Big Picture network of charter schools, to design their own learning plans around internships, spending as much time in the world as in class and earning their bachelor's degree in just three years.

In addition, we are currently in the midst of a project to build a new Library/Learning Commons which will create a vibrant learning space on campus which will not only house the library but also media services, instructional support, IT help desk, faculty development and The Learning Center. A new 300 bed dorm is also in the construction phase.

SNHU continues to give you more options to complete your degree than almost any other institution. You can blend traditional on-campus courses with wholly online courses or take a mix in one of our hybrid courses. With a number of centers besides the main campus, you can access courses in a place most convenient to home or work and at a competitive cost.

We welcome you to explore all that we have to offer. We think that you'll find us to be an exciting institution that is dedicated to helping you make the most of your potential and committed to providing the types of programs that make all of your career aspirations possible. Best wishes and we hope that you can be part of the excitement of an SNHU education soon!

Sincerely,

Paul J. LeBlanc  
President

## Catalog Content Subject to Change

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

# 2013-2014 University College Undergraduate Catalog

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## Academic Calendars

### Fall 2013 – Spring 2014 Undergraduate Day School

#### Fall

Returning Student Check-In	Tuesday, September 3
Classes Begin	Wednesday, September 4
Last Day to Drop/Add a Class	Tuesday, September 10
Mid-Term Holiday (Columbus Day Observed)	Monday, October 14
Thanksgiving Recess	Wednesday-Friday, November 27–29
Classes Resume	Monday, December 2
Last Day of Classes	Friday, December 13
Final Exams	Monday-Friday, December 16–20

#### Spring

Returning Student Check-in	Monday, January 13
Classes Begin	Tuesday, January 14
Last Day to Drop/Add a Class	Monday, January 20
Mid-Term Holiday	Monday-Friday, March 3-7
Classes Resume	Monday, March 10
Last Day of Classes	Friday, April 25
Final Exams	Monday-Friday, April 28–May 2
Commencement	TO BE ANNOUNCED

## ESL Term Dates

### Term 1-A

Classes Begin	Tues. Sept. 3, 2013
Classes End	Fri. Oct. 25, 2013

### Term 1-B

Classes Begin	Mon. Oct. 28, 2013
Classes End	Tues. Dec. 17, 2013

### Term 2-A

Classes Begin	Mon. Jan. 6, 2014
Classes End	Fri. Feb. 28, 2014

### Term 2-B

Classes Begin	Mon. Mar. 10, 2014
Classes End	Tues. Apr. 29, 2014

### Term 3-A

Classes Begin	Mon. May 5, 2014
Classes End	Fri. June 20, 2014

### Term 3-B

Classes Begin	Mon. June 23, 2014
Classes End	Fri. Aug. 8, 2014

## General Information

### Nondiscrimination

Southern New Hampshire University does not discriminate on the basis of race, color, national origin, citizenship, religion, marital status, age, sex, sexual orientation or disability in admission to, access to, treatment in or employment in its programs and activities. The following department has been designated to handle inquiries regarding the nondiscrimination policies: Office of Human Resources and Development, Southern New Hampshire University, 2500 North River Road, Manchester, NH 03106-1045.

### Disability Access Statement

Accommodations are available to provide individuals with documented disabilities equal access to facilities and programs at Southern New Hampshire University. For further information on access, please contact the Office of Disability Services at: Voice: 603.668.2211, ext. 2386, TTY: 603.629.4671.

### Sexual Harassment

Southern New Hampshire University seeks to create and maintain an academic and work environment in which all members of the community are free of harassment based on gender. It is the policy of Southern New Hampshire University that no member of the community may sexually harass another. The intent of this policy is to foster responsible behavior in an environment free of discrimination. Sexual harassment is illegal as it makes the educational and working environment hostile, intimidating and offensive.

## A Note on the Purpose of a University Catalog

The purpose of a university catalog is to be of use to present or potential students and family members, to serve as a historical document and to let others know the nature and scope of programs available. Every effort was made to ensure accuracy at the time of publication; the various staff and faculty members listed herein will do their best to answer questions.

Students have the responsibility to become familiar with these policies and processes as they pursue their educational goals. The students, administration, faculty and staff have the mutual responsibility of bringing the words to life by making the learning experiences as pleasant and productive as possible. The university reserves the right to change any part of it and to make any changes retroactive for students currently enrolled.

### Mission

Southern New Hampshire University educates intellectually and culturally enriched individuals to be successful in their careers and contribute to their communities. SNHU's educational philosophy challenges students' intellectual potential and prepares them for professional lives in an ever-changing and increasingly interconnected world. It provides a supportive and close-knit learning community, delivering engaging instruction in a flexible variety of formats. Students develop the knowledge to understand a complex world, the skills to act effectively within that world and the wisdom to make good choices. They do so within a community of teachers, staff and peers that is encouraged to add its scholarly, creative and pedagogical contributions to the larger social good.

## History of the University

Southern New Hampshire University was founded in 1932 by H.A.B. Shapiro as the New Hampshire School of Accounting and Secretarial Science. The school remained relatively small until 1961, when it was incorporated and renamed New Hampshire College of Accounting and Commerce.

The state of New Hampshire in 1963 granted the university its charter, which gave it degree-granting authority. The first associate degrees were awarded that year, and the first bachelor's degrees were conferred three years later. The college became a nonprofit institution under a board of trustees in September 1968, and the name was shortened to New Hampshire College in 1969.

During the '60s the college opened off-campus centers to better serve adult learners. Programs today are offered in Manchester, Nashua, Portsmouth and Salem, N.H., and in Brunswick, Maine, as well as internationally through such schools as HELP International College of Technology (HICT) in Malaysia.

The 1970s were a time of growth and change. The college moved from its downtown Manchester site to the now 300-acre campus on the Merrimack River in 1971. In 1974, the college introduced a Master of Business Administration program, and, in 1978, assumed human services degree programs.

In the spring of 1981, the General Court of New Hampshire authorized New Hampshire College to award the Master of Human Services degree and the Master of Science degree in business-related subjects. That same year, to accommodate the two new rapidly expanding programs, the university purchased the former Mount Saint Mary College in Hooksett, which served as the "north campus" for many years. Operations have since been reconsolidated on the main campus. In 1988, the human services programs were transferred to Springfield College in Springfield, Mass.

The college continued to expand academic offerings throughout the 1980s and 1990s. Community economic development was first offered in 1982 and the Culinary Arts Program was established in 1983. New liberal arts and education majors were added in the early 1990s and in the last several years. The one-of-a-kind 3Year Honors Program in Business Administration was launched in 1997. Academic offerings again expanded in 1998 to include the Ph.D. in community economic development and the Doctor of Business Administration.

The university extended its reach worldwide with the launching of its Internet-based distance learning program, SNHU Online, in 1995.

A wave of campus expansion began in 1996 with the construction of a new residence hall; Robert Frost Hall, which houses the museum-quality McIninch Art Gallery; the Hospitality Center, home to the student-run restaurant and culinary programs; and Belknap Hall, now home to the Institute for Language Education, Public Safety, the School of Education and several university offices, including the Office of Undergraduate Admission.

Construction continued with the building of a new academic center, Webster Hall, which houses the Trading Room, a simulated stock trading room. New residence halls were built on the west and east sides of campus. All classrooms and halls are wireless.

Expansion and program development led to a momentous event in the institution's history in 2001, when New Hampshire College became Southern New Hampshire University. Several new degrees were added in the 2000s, including specialized M.B.A. degrees, the M.F.A. in fiction and nonfiction writing, game design and development, Master of Education programs and many more.

In 2007, SNHU became the first carbon-neutral university in New Hampshire.

During the 2009-2010 school year, the university opened a new academic building, which features new classrooms, student lounge and study areas, and a café, and a new dining hall. Both energy-efficient buildings were designed with sustainability in mind.

Today the university has three schools—the School of Business, the School of Education and the School of Arts and Sciences—as well as the College of Online and Continuing Education, and continues to seek new ways to provide quality educational programs for all of our constituents, both in the U.S. and abroad.

## Goals of the University

Instructors, students and administrators recognize and subscribe to the mission of the university. In addition, the undergraduate programs have the following specific, supporting goals:

- Offer a quality curriculum that enables students to enter the professional world, or that enable those already established to enhance, advance or change their careers.
- Teach and inquire into the foundation for important truths, principles, ideas, facts and performance methods, so that students can make significant contributions to their chosen fields.
- Provide challenging courses of study, encouraging students to become life-long learners, critical thinkers and problem solvers, who can adapt creatively and appropriately to all situations, structured or unstructured.
- Help students to understand themselves, society and different cultures, so that they can participate effectively in the changing world around them.
- Encourage students to identify the personal qualities and ideals which will enable them to function ethically and responsibly.
- Ensure that students speak and write clearly and accurately, use computers efficiently and employ library resources effectively.

To achieve these goals, the faculty is committed to the art of teaching, scholarship and service. Southern New Hampshire University emphasizes that we learn in different ways, that learning occurs both inside and outside of the classroom, and that learning takes place only if an individual successfully integrates the intellectual, social, and emotional aspects of his or her development, and strives to stimulate critical thought and inquiry in the classroom. Teaching is primary at Southern New Hampshire University.

## The SNHU Community

At Southern New Hampshire University, we believe there are no limits to what our students can achieve. With a culture that inspires every person, every day, to do more, learn more, try harder and exceed expectations, we are dedicated to helping students realize their potential.

SNHU is a premier university with a small-college feel. The university offers undergraduate programs in business, culinary arts, education, hospitality management and liberal arts, and graduate programs in business, community economic development, education and writing. Programs are offered on campus and, through the College of Online and Continuing Education, online and on location at our centers in Manchester, Nashua, Portsmouth and Salem, N.H., and Brunswick, Maine.

Here you'll find caring, credentialed faculty, quality academic programs, small classes, state-of-the-art facilities and an exciting campus culture.

SNHU has been graduating successful leaders for more than 80 years. Among its many recent acknowledgements, SNHU was named this spring as the 12th most innovative company in the world on Fast Company's list of World's 50 Most Innovative Companies, and by U.S. News and World Report as a Tier 1 institution. The university has received Best of Business awards for its M.B.A. and online degree programs, has been named a Best Buy by geteducated.com, and is a designated Military-Friendly School. Our undergraduate and graduate academic programs are designed with the real world in mind. Our programs and students are career-focused, yet the university provides a well-rounded education that incorporates the liberal arts so graduates are truly prepared for the real world.

The university has approximately 2,500 traditional, full-time undergraduate day students and about 14,000 enrollments in all divisions (day, evening, weekend and online undergraduate and graduate students).

The university recognizes that graduates will be world citizens and has moved to increase the exchange of ideas and experiences between students in the U.S. and other countries. Students come from more than 79 countries to attend SNHU. This cultural diversity enriches the learning experience for all. In addition, the university's participation in the University Studies Abroad Consortium means students can choose to study abroad at one of 36 institutions in 26 countries in Asia, Africa, Australia, Europe and Latin America.

Academic support services at Southern New Hampshire University include:

- Harry A. B. and Gertrude C. Shapiro Library (including the Pantano Gallery)
- Southern New Hampshire University Computer Center
- Institute for Language Education
- Academic Advising Office
- Career Development Center
- Office of Disability Services
- The Learning Center

Southern New Hampshire University student affairs services include:

- Athletics and Athletic Facilities
- Campus Ministry
- Public Safety
- Residence Life
- Student Organizations & Leadership
- Wellness Center (which offers health, counseling and educational services)

In the final analysis, an institution committed to teaching is an organization that does not waver from its goal to create a learning environment worthy of all those who become a part of it. This attempt is conscious and ongoing at Southern New Hampshire University. It is a continual process through which Southern New Hampshire University reaffirms its commitment to academic excellence, professional credibility and social responsibility.

## Accreditation and Membership

Southern New Hampshire University programs are accredited by:

- Accreditation Commission for Programs in Hospitality Administration
- American Culinary Federation Educational Institute (expires 12/31/2013)
- Association of Collegiate Business Schools and Programs
- National Association for Sport and Physical Education
- New England Association of Schools and Colleges
- New Hampshire Postsecondary Education Commission
- New Hampshire State Department of Education for Teacher Certification
- North American Society for Sport Management

Southern New Hampshire University is registered as a private institution with the Minnesota Office of Higher Education pursuant to Minnesota Statutes, sections 136A.61 to 136A.71. Registration is not an endorsement of the institution. Credits earned at the institution may not transfer to all other institutions.

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

Southern New Hampshire University is also:

- approved for the education of veterans and the children of veterans.
- approved for the rehabilitation training of eligible students with disabilities.
- listed in the Department of Education's Education Directory, Part 3, Higher Education.
- a preferred provider of distance learning opportunities to sailors and soldiers through the Navy College Program Distance College Partnership (NCPDLP), eArmyU, and AU-ABC Community College of the Air Force/Air University articulation agreements.

## On Campus

The campus is located in the Manchester/Hooksett area of southern New Hampshire. Manchester has a growing population of 108,000 and is a hub of progress in industrial and business growth to its south and tourism, leisure and recreation areas to its north. It has been named one of the top college cities, and Money magazine named it a most liveable city. The arts in the city are flourishing and the Verizon Wireless Arena weekly draws audiences from throughout the New England states. Convenient interstate highways bisect Manchester's bustling perimeters; air service connects Manchester to all major cities in the United States. Southern New Hampshire University's campus borders Interstate 93 and is within an hour of Boston.

SNHU is an EPA Green Power Partner and is the first carbon neutral campus in New Hampshire. The main campus features new dormitory and apartment buildings, state-of-the-art classrooms, a well-equipped fitness center, wireless Internet access, auditoriums, technology labs, multimedia rooms, computer labs, a graphic arts lab, a student-run gourmet restaurant and bakery, a simulated stock trading room, a museum-quality art gallery, the Shapiro Library and much more. The Athletic Complex also houses a dance studio, a racquetball court, an indoor 25-meter competition-size swimming pool, four outdoor tennis courts (lighted for night play), two indoor gymnasiums, and baseball, softball, soccer/lacrosse and practice fields. A new academic building and a new dining hall opened during the 2009-2010 school year. In addition, construction on a new Learning Commons is scheduled to begin in the next 12 months. The Commons will offer a space better suited to students' social and collaborative learning styles.

# Degrees Offered

## Accounting

**Department Co-Chairs: Prof. David Doyon and Prof. Karin Caruso**

- Accounting and Information Systems, B.S.
- Accounting Certificate
- Accounting Minor
- Accounting with Forensic Accounting and Fraud Examination Concentration, B.S.
- Accounting, A.S.
- Accounting, B.S.
- Accounting/Finance, B.S.

## Business

**Department Chair: Dr. Burt Reynolds**

- 3Year Honors Program in Business Administration, B.S.
- Business Minor
- Business Studies with Concentrations, B.S.
- Technical Management, B.S.

## Communication

**Department Chair: Prof. Tracy Dow**

The Department of Communication, Media Arts and Technology offers several majors, including Communication, Graphic Design and Media Arts, Game Art and Animation, and Game Programming and Development. All majors emphasize the development of critical-thinking skills necessary for analyzing problems, creating solutions, and making responsible decisions in a professional context. Students are encouraged to participate in internships and many receive hands-on training with real-world clients. The majors all combine theory and practical skills with a thorough grounding in the liberal arts.

- Communication Minor
- Communication, B.A.
- Professional Writing Minor
- Public Relations Minor

## Culinary Arts

**Department Co-Chairs: Prof. Vicki Connell and Christopher Decloux**

### Academic Standards and Regulations

Culinary program students adhere to the same academic standards and regulations as undergraduate school students. These policies are outlined in previous sections of this catalog.

*Note: Some students may be required to take ENG 101 - Fundamentals of Writing and MAT 050 - Fundamentals of Algebra in addition to the 63 credits listed below. All students who must begin the English sequence with ENG 101 should speak with their advisors about how the courses will fit into their academic program schedules.*

- Baking and Pastry Arts, A.S.
- Baking Certificate

- Cooking Certificate
- Culinary Arts, A.S
- Culinary Management (2+2 degree), B.S.
- Culinary Management, B.S.

## Education

### Middle School Education Programs

The Middle School Education Programs lead to teaching certification for the middle level grades. Students may choose certification in mathematics education for grades 5-8 or middle level science education for grades 5-9. These certifications capitalize on students' love of mathematics or science and prepare them to teach in a middle school environment. Each program provides students with knowledge of theory and practice along with significant field experience and student teaching in their senior year. Graduates in middle school mathematics or science education are ready professionals with the passion and skills to make a difference in today's middle schools.

### Secondary Education Programs

The Secondary Education Programs leads to teaching certification for grades 5-12. Students may choose certification in English education or in social studies education with a concentration in either history or political science. These certification programs capitalize on students' love of English or social studies and prepare them to teach in a middle or high school environment. Each program provides graduates with knowledge of theory and practice along with significant field experience and student teaching in their senior year. Students in this program examine traditional, innovative and research-based approaches to teaching English or social studies. Graduates in English education or social studies education are ready professionals with the passion and skills to make a difference in today's secondary schools.

### Double Major for Secondary Teacher Certification

Secondary Education majors may also declare an additional major. This unique opportunity combines the interest and passion of students who want to pursue study in English or history and become certified teachers. Successful completion of a course of English or history studies, together with courses in education, qualifies the student for a double major that demonstrates deep understanding of English or history while meeting all State requirements for teacher certification. Requirements for both double-majors are accomplished with additional credits (129 total credits). Courses are sequenced leading to a capstone student teaching experience in the senior year. Students who acquire these majors are marketable candidates for teaching positions in grades 5-12.

### Programs Leading to New Hampshire State Certification

The Master of Education programs have been created for college graduates with a degree in another discipline who wish to become certified teachers. Graduates earn a master's degree and teaching certification in early childhood education, elementary education, English for speakers of other languages, secondary education (English, Social Studies and Business Education), special education or technology integration specialist. Prior to acceptance to a teacher certification program, a candidate's undergraduate transcripts are evaluated to determine if general education standards were met in their undergraduate program (Ed 609 NH State Competencies for Teacher Preparation). Students must fulfill unmet standards as they complete their program. Students who are accepted to one of the Master of Education programs leading to initial certification will subsequently apply to the School of Education Teacher Certification Program (TCP) sometime during their first 4 classes. At that time they will be required to submit passing Praxis I scores, recommendations from SNHU instructors, and a writing sample. Once accepted into TCP, students must pass the Praxis II in their chosen subject area and complete the student teaching application process which then leads to the placement of students in their student teaching assignments. The initial certification masters programs culminate in a 16-week student teaching practicum and corresponding seminar. This valuable experience requires that teacher candidates intern full-time under the direct supervision of a cooperating teacher. During this

placement, the student teacher gradually takes on the role of the classroom teacher. All coursework must be complete prior to beginning the student teaching placement. These certifications can be obtained independently or as part of a Masters degree.

## Field Experiences

The School of Education believes that the theories and methods discussed in the college classroom are best understood in concert with practical experiences. The New Hampshire Department of Education requires that students participate in relevant and varied field experiences. Therefore, participation in applied learning situations is a required component of many DEV, EDU and SPED courses. Student records will be evaluated to confirm all field experience requirements have been met upon applying to student teaching.

## Conversion Programs

These programs are designed for college graduates seeking teaching certification. After a thorough transcript review, the student completes only the courses needed to fulfill the New Hampshire State Standards for teacher certification, including supervised student teaching. The number of credits required for certification varies according to the applicant's background. The program does not lead to a degree.

## Additional Certification for Certified Teachers

Certified teachers can pursue additional endorsements in any of the certification areas offered through the School of Education. The certification requirements will be determined by a transcript review and can be completed as a prescribed sequence of courses or as part of the M.Ed. in Curriculum and Instruction.

- 5Year Elementary Education, M.A.T.
- 5Year English, M.A.T.
- 5Year Special Education, M.A.T.
- Child Development Leadership, B.A.
- Child Development Minor
- Early Childhood Education, B.A.
- Education Minor
- Elementary Education, B.A.
- Elementary Education with Special Education, B.A.
- English Language and Literature and English Education, B.A.
- General Studies in Education, B.A.
- History and Social Studies Education, B.A.
- Middle School Mathematics Education, B.A.
- Middle School Mathematics Minor
- Middle School Science Education, B.S.
- Music Education, B.A.
- Special Education, B.A.

## English/Creative Writing

**Department Chair: Dr. Susan I. Youngs**

The English Department offers two majors, one in English Language and Literature and the other in Creative Writing. Students will find courses offered by the department listed under ENG and LIT.

Course offerings include surveys of British, American, and world literature, as well as more specialized courses such as contemporary literary theory, gender and text, the Black literary tradition, and world literature in translation. We also offer in-depth examinations of major periods and authors. In addition to studying a variety of literature courses, the creative writing major provides students with extensive opportunities to develop and hone writing skills in a particular genre.

- 5Year English, M.A.T.
- Creative Writing and English with Concentrations in Fiction, Nonfiction, Poetry, and Screenwriting, B.A.
- Creative Writing and English, B.A.
- Creative Writing Minor
- English Language and Literature Minor
- English Language and Literature and English Education, B.A.
- English Language and Literature, B.A.

## Environment Politics & Society

- Political Science Minor
- Pre-Law Certificate
- Sociology Minor

## Finance/Economics

**Department Chair: Dr. Michael Tasto**

- Accounting/Finance, B.S.
- Economics Minor
- Finance Minor
- Finance/Economics, B.S.

## Graphic Design and Media Arts

**Department Chair: Prof. Tracy Dow**

The Department of Communication, Media Arts and Technology offers several majors, including Communication, Graphic Design and Media Arts, Game Art and Animation, and Game Programming and Development. All majors emphasize the development of critical-thinking skills necessary for analyzing problems, creating solutions, and making responsible decisions in a professional context. Students are encouraged to participate in internships and many receive hands-on training with real-world clients. The majors all combine theory and practical skills with a thorough grounding in the liberal arts.

- Digital Media and Video Production Minor
- Game Art and Development, B.A.
- Game Programming and Development, B.S.
- Graphic Design and Media Arts, B.A.
- Graphic Design Minor

## Hospitality Business

**Department Chair: Dr. Ravindra Pandit, C.H.E.**

The hospitality industry is one of the largest and the most dynamic of industries globally. In many countries, the hospitality industry is the only industry and the driver of the local economy. The language of hospitality is universal and hospitality education is helping prepare professionals to lead, grow and sustain this industry.

The word hospitality has many connotations such as welcome, warmth, kindness, generosity, but in the end hospitality is a business and has the same critical success factors as any other business. The Hospitality Business Program at Southern New Hampshire University not only prepares students for management careers in the industry but also provides them with the critical competencies to be successful entrepreneurs, small business owners and operators. With unique facilities, diversely experienced faculty and practical curriculum the program is committed to providing its graduates with the knowledge, skills, and wisdom necessary to succeed in the hospitality industry.

Students have opportunities and are encouraged to study abroad with some of our Partner exchange programs in Europe, Asia and Australia. A vibrant student community, strong industry partnerships and access to extremely diverse business faculty are the hallmarks of hospitality business education at the university.

- Hospitality Business, B.S.
- Hospitality Management, B.A.S
- Hotel and Events Management Minor
- Restaurant and Beverage Management Minor

## Humanities and Fine Arts

**Department Chair: Dr. Deborah Varat**

The Humanities and Fine Arts Department encompasses art history, music, philosophy, and history and the relationship between these disciplines and the humanistic legacy. Courses in the arts and humanities help students develop their powers of reasoning, speaking, writing, and creativity, thus equipping them for the challenges of contemporary life. Ultimately, work in the arts and humanities instills in students a lifelong thirst for learning and capacity for aesthetic growth.

- American Studies Minor
- Art History Minor
- Music Minor
- Philosophy Minor

## Information Technology

**Department Chair: Dean William Gillett**

- Business Information Systems Certificate
- Computer Information Technology Minor
- Computer Information Technology, A.S.
- Computer Information Technology, B.A.
- Computer Information Technology, B.S. (with optional Concentrations)

## Institute for Language Education

- World Languages and Culture Minor

## International Business

**Department Chair: Dr. Massood Samii**

- International Business Minor
- International Business, B.S.

## Justice Studies

**Department Chair: Prof. Patrick Cullen**

- Crime and Criminology Certificate
- Justice Studies Minor
- Justice Studies with Concentrations, B.S.
- Justice Studies, A.S.
- Justice Studies, B.S.
- Law and Legal Process Certificate
- Policing and Law Enforcement Certificate
- Terrorism & Homeland Security Certificate

## Liberal Arts/General Studies

- Individually Designed Major in Liberal Arts, B.A.
- Liberal Arts, A.A.

## Marketing

**Department Chair: Dr. Andy Lynch**

- Fashion Merchandising and Management, B.S.
- Fashion Merchandising Minor
- Fashion Merchandising, A.S.
- Marketing Minor
- Marketing, A.S.
- Marketing, B.S.
- Marketing Degree in Three, B.S.
- Retailing Minor
- Social Media Marketing Minor

## Mathematics

**Department Chair: Prof. Pamela Cohen**

Employers seek college graduates with quantitative, analytical and problem-solving skills. As a consequence, the SNHU Mathematics Department:

- Offers a Mathematics Major for students interested in pursuing careers in quantitative fields such as finance, economics, computer programming, or statistics, or pursuing graduate studies in mathematics or other quantitative fields.
  - Offers a Middle School Mathematics Education Major for students interested in earning certification to teach mathematics in grades five through eight.
  - Offers minors in Applied Mathematics, Mathematics and Middle School Mathematics Education for students majoring in fields other than mathematics, but interested in documenting advanced abilities in mathematics.
  - Provides general education mathematics classes that meet the needs of students of varying abilities and academic interests.
- Applied Mathematics Minor
  - Mathematics Minor

- Mathematics, B.A.
- Middle School Mathematics Education, B.A.
- Middle School Mathematics Minor

## Organizational Leadership

- Business Administration, A.S.
- Business Administration, B.S.
- Business Administration with Concentrations, B.S.
- Business Administration, B.B.A.
- Degree in Three, B.S.
- Business Administration Degree in Three with focus options, B.S.
- Human Resource Management Certificate
- Organizational Leadership Minor

## Psychology

**Department Chair: Dr. Peter Frost**

- Psychology Minor
- Psychology, B.A. (with Concentration options)

## Quantitative Studies, Operations and Project Management

**Department Chair: Dr. Kishore Pochampally**

- Operations and Project Management, B.S.
- Operations and Supply Chain Management Minor
- Project Management Minor

## Science

- Environmental Science, B.S.
- Environmental Studies Minor
- Middle School Science Education, B.S.

## Social Sciences

**Department Chair: Francis Catano**

The Social Science Department is home to three majors: Sociology, Environmental Management, and Law and Politics. The department and majors are interdisciplinary; while each stands alone, they share many courses including the capstone course that all seniors take. The department's focus is on experiential learning, including service, internships, and learning projects. Diversity, globalization, and sustainability are timely and practical themes across each major.

Students in these majors can look forward to careers in public policy and service, as teachers, in law and sustainable community development across a host of positions in the public and private sectors.

- Sociology, B.A.
- Environmental Management, B.A.
- Law and Politics, B.A.
- Public Service, B.A.

## **Sport Management**

**Department Chair: Dr. Mark Hecox**

- International Sport Management Minor
- Sport & Special Event Management Minor
- Sport Management Minor
- Sport Management, B.S.
- Sport Management Degree in Three, B.S.

# Academic Policies and Information

## General Education

### The General Education Program

The general education program at Southern New Hampshire University provides students with the knowledge, skills, and cultural awareness necessary to succeed in their major field of study and become leaders in their chosen professions and communities. Students who complete the General Education program will also acquire the tools to become independent thinkers and lifelong learners who are able to make informed moral and ethical decisions.

The General Education Program is spread across all four years of study. The program is made up of three interrelated components: Foundation Courses that are primarily skills-based; Exploration Courses that require students to explore courses in fine arts and humanities, social and behavioral sciences, as well as in science, technology, and mathematics; and Integration Courses in which students choose three courses from one theme-based cluster and through that cluster of courses, study one critical theme closely from a variety of interdisciplinary perspectives.

**\*\*Please refer to your Program Plan or your Academic Advisor for specific course information.\*\***

### The General Education Curriculum: (45 credits)

#### Foundation Course Area: (12 credits)

##### English (FENG)

Students are required to complete two (2) composition courses.

##### Mathematics (FMAT)

Students are required to complete one (1) math course.

##### SNHU Experience (FSNH)

Students are required to complete three (3) credits of SNHU Experience.

UC students fulfill the SNHU experience requirement by taking SNHU 101 *or* SNHU 202 *and* SNHU 303 *and* SNHU 404 - worth one credit each.

COCE students entering as a freshman (less than 12 transfer credits) must fulfill the SNHU experience requirement by taking three credits of SNHU 107. All other COCE students with 12 or more transfer credits may substitute with a FREE ELECTIVE.

#### Exploration Course Area: (24 credits)

These requirements focus on students' development of knowledge of human cultures and the physical and natural world. This area requires students to explore courses in various disciplines.

Students must take at least one 100-, 200-, and 300-level Exploration Course. Students will be required to develop their skills by completing a 100-level course before taking a 200-level course; by completing a 200-level course before taking a 300-level course; and by completing a 300-level course before taking a 400-level course.

Courses taken as Exploration Courses may not also count as Major Courses.

**Fine Arts and Humanities (EFAH)**

Students choose two (2) courses in different discipline areas.

FAS; HIS; LIT; or PHL

**Social and Behavioral Sciences (ESBS)**

Students choose two (2) courses in different discipline areas.

ATH/SOC/SCS; ECO; POL; or PSY

**Science, Technology, and Mathematics (ESTM)**

Students choose two (2) courses in different discipline areas.

BIO; SCI; IT; or MAT

**General Education Electives (EGED)**

Students choose two (2) additional General Education Electives from the Exploration area.

**UC Integration: (9 credits)**

These clusters are interdisciplinary, thematically-linked courses. Students are required to take three courses within a cluster. Students must select cluster courses from at least two different disciplines within the cluster.

Courses taken as Integration Courses may not also count as Major Courses.

**University College Students:**

Choose three (3) courses within one (1) cluster.

**America (IAME)**

How has the idea of America changed since its foundation? How do Americans perceive themselves? How is American society and culture perceived by others?

**Diversity (IDIV)**

How do you classify yourself? Others? How do categorizations impact diverse communities?

**Ethics (IETH)**

What is right and wrong? Good and bad? How do we know?

**Global Culture (IGCU)**

Are we one world culture, or many? How are cultures represented through the arts?

*Students who choose this cluster must take at least one (1) World Language course.*

**Global Society (IGSO)**

How do individuals and societies impact each other in the global arena? What will the global community look like in the future?

**I, Robot (IIRO)**

Do we control machines, or do they control us? What is the relationship between humans, machines, and morality? What does the future of technology look like?

**Popular Culture (IPOC)**

What defines popular culture? What influences popular culture in a society? How does popular culture impact the way we interact and communicate with one another?

**Wellness (IWEL)**

How do you define wellness? What factors affect health?

**COCE Integration: (9 credits)**

A graduate of SNHU is expected to integrate general and discipline-based knowledge, apply this knowledge in and beyond the classroom, and reflect upon these experiences.

**College of Online and Continuing Education Students:**

Choose one (1) seminar course below, plus two (2) courses from the Exploration area or complete nine credits of one of the Integration clusters.

**Diversity (IDIV)****Global Society (IGSO)****Wellness (IWEL)****Preparing for the Future (PFTF)****Student Choice**

Schools and programs may not designate which courses students should take to fulfill core requirements, with two exceptions. The second Mathematics course, and two of the four Social and Behavioral Science courses, can be set by the School (Business, Education or Liberal Arts\*) or if not dictated by the School can be set by a specific program within the school.

\*Programs specific to COCE may have dictated courses in these areas.

**Major Courses**

Each university program requires that students select a specific related major and take courses worth up to 33 credits in that major. The record of the university alumni's success in specialized areas results in major course offerings that provide students the knowledge and skills to enter focused careers upon graduation. Some of the major credits may be designated for an internship experience. The credit-bearing Internship program allows students to apply the theories and practice the skills learned in the classroom in an actual work experience.

## Allied Courses and Free Electives

Bachelor's degree students will have an opportunity to select free electives that they and their advisors believe best meet their individual needs. Some students may select courses that comprise a minor area of studies, while others may use some of their elective credits for Internships experiences. Still others may opt to take additional advanced courses in areas of business or the liberal arts. Some majors require that students take allied courses outside of their major areas to provide them with a stronger foundation for their chosen careers.

## General Education Course Codes

### Foundation

SNHU Experience	FSNH
Mathematics	FMAT
English	FENG

### Exploration

Fine Arts and Humanities	EFAH
Social and Behavioral Sciences	ESBS
Science, Technology and Mathematics	ESTM
General Education	EGED

### Integration

America	IAME
Diversity	IDIV
Ethics	IETH
Global Culture	IGCU
Global Society	IGSO
I, Robot	IIRO
Popular Culture	IPOC
Wellness	IWEL

## Humanities and Social Sciences

Courses at the 100- and 200-levels are appropriate for freshman and sophomore level students; 300- and 400-level courses are appropriate for junior- and senior-level students.

## Literature Electives

Only courses with the course prefix LIT may be used as literature electives.

## **Special Topics Courses**

Special topics courses may be offered on a one-time basis in any discipline during any semester or session. Special topics courses will be numbered with the subject area, the level of the course, and ST (special topics) for the course listing prefix. Example: ACC 2ST1 is a 200 level accounting special topics course.

# Undergraduate Policies

## Notification of Rights under FERPA

The Family Educational Rights and Privacy Act (FERPA) affords students certain rights with respect to their education records. These rights include:

- (1) The right to inspect and review the student's education records within 45 days of the day the University receives a request for access.

A student should submit to the university registrar, dean, head of the academic department, or other appropriate official, a written request that identifies the record(s) the student wishes to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

- (2) The right to request the amendment of the student's education records that the student believes are inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA.

A student who wishes to ask the University to amend a record should write the University official responsible for the record, clearly identify the part of the record the student wants changed, and specify why it should be changed. If the University decides not to amend the record as requested, the University will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

- (3) The right to provide written consent before the University discloses personally identifiable information from the student's education records, except to the extent that FERPA authorizes disclosure without consent.

The University discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official is a person employed by the University in an administrative, supervisory, academic or research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted as its agent to provide a service instead of using University employees or officials (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for the University.

- (4) The right to file a complaint with the U.S. Department of Education concerning alleged failures by the University to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office  
U.S. Department of Education  
400 Maryland Avenue, SW  
Washington, DC 20202-5901

## Academic Program Guidelines

There are guidelines for programs at the university for the specified components of the Undergraduate Curriculum. Schools/Departments may propose programs which vary from these guidelines with explanation.

### Associates Degree

Includes a minimum of 60 credit hours, including the associates Core.\*\*

### B.A./B.S. - Major

Includes a minimum of 30 credits beyond the university undergraduate core and the school core.

### Concentration/Specialization

This must be part of the declared B.A./B.S. major, and includes at least 9 credits of focused courses within the discipline.

### Minor

Must accompany a B.A./B.S. major and includes a minimum of 15 credits; 9 of which must be beyond the major, university undergraduate core, and the school core.

### Certificate

This is a "stand alone" certificate and includes a minimum of 12 credits within a discipline.

### \*\*Associates Core

The Associates Core includes the skill courses, including: ENG 120, ENG 121, IT 100, COM 212, MAT 130, and one Social Science course.

## Guidelines for Certificate Programs

### Prior Credits

Students may transfer credits from other accredited institutions for courses in which a minimum grade of "C-" was earned. Official transcripts should be submitted for analysis prior to entering the certificate program.

Students also may receive credit for equivalent prior learning by means of "CLEP", Southern New Hampshire University institutional tests or portfolio assessments. Students should consult an academic advisor for more details.

*Note: Certificate candidates may use transfer or prior learning credit courses, but they must take four courses in residence at Southern New Hampshire University.*

## **Prerequisites**

Various certificate courses require preparatory background. When waived for certificate candidates with appropriate work experience, prerequisite courses still remain as requirements for degree candidates (but may be satisfied by transfer- or prior-credit awards).

## **Time Limits**

Most certificate programs are scheduled so that concentration courses can be completed within one year, but students are free to set their own paces.

## **Satisfactory Performance**

A student must maintain a minimum cumulative grade-point average of "C" (2.0 on a 4-point scale) to receive a certificate.

## **Grades and Grading**

### **Grades**

Undergraduate day students have the privilege of receiving their course grade averages prior to final exams and discussing their grades with their instructors. To do this, a student must request an appointment with the instructor at least two weeks prior to the first day of final exams. Grades will not be released over the telephone or over fax lines.

### **Grade Changes**

Instructors are responsible for all grade changes. Concerns about incompletes, make-ups and grades should be directed to them.

## Grading System

In determining grades at the university, the following grade system is used:

### Common Grading Scales:

#### UC-COCE Undergraduate Grading Scales:

Grade	Numerical Equivalent	Points
A	93-100	4.00
A-	90-92	3.67
B+	87-89	3.33
B	83-86	3.00
B-	80-82	2.67
C+	77-79	2.33
C	73-76	2.00
C-	70-72	1.67
D+	67-69	1.33
D	60-66	1.00
F	0-59	0.00

Audit	AU
Credit	CR
Incomplete	I
Incomplete/Failure	IF
In Progress	IP
In Progress Transfer	IPT
Mastery	MA
Non-course work	NC
Non-graded	NG
Academic Renewal	R
Satisfactory	S
Transfer Credit	T
Unsatisfactory	U
Withdraw	W
Withdraw Passing	WP
Withdraw Failing	WF

The grade-point average (GPA) is determined by dividing the sum of the quality points (QP) by the sum of the attempted credit hours (CR). An example of a student's grades and grade-point average is as follows:

ENG 120	3 Credits x A(4)=	12 QP
MAT 240	3 Credits x B(3)=	9 QP
MKT 113	3 credits x C(2)=	6 QP
PSY 108	3 Credits x D(1)=	3 QP
IT 100	3 Credits x F(0)=	0 QP
	15	30 QP

30 QP divided by 15 CR = 2.00 GPA

## Incompletes

Faculty may give a student a grade of incomplete ("I") in a course. Any student requesting an "I" grade must complete a Student Petition & Contract for a Grade of Incomplete and submit it prior to the final day of the term/semester. The petition will specify a deadline by which the course work must be completed.

If an instructor accepts student work after the deadline, and wishes to change a grade of "IF" to a letter grade, such a change requires the instructor's rationale documenting significant extenuating circumstances and the written approval of the Dean under whose aegis the course was offered.

## Audit

An undergraduate day student wishing to audit a course must sign up for that course as an audit prior to the end of the add/drop period. Once the add/drop period has passed, no student may change any of his or her courses to an audit status. Tuition is charged at the prevailing rate. Additionally, a student may not convert back to graded status after registering to audit.

## Scholastic Standing Committee: Academic Suspensions, Scholastic Warnings, and related procedures

At the end of each semester and at any other time deemed appropriate, the Undergraduate Scholastic Standing Committee will review the records of all students whose cumulative or semester grade point average is below 2.0. At the Committee's discretion, possible outcomes include: Scholastic Warning, Continued Scholastic Warning, Academic Suspension or Academic Dismissal. If allowed to remain at SNHU, students having academic difficulty will be referred to the appropriate academic support services. Students placed on Academic Suspension may appeal the decision to the Committee; Academic Dismissal, however, is considered final and no appeal is allowed.

## Appeal Process for Academic Suspension

Students will be sent a certified letter from the chair of the committee outlining the appeal process. If a student chooses to appeal the decision made by the scholastic standing committee, the appeal must be submitted in writing by the date indicated in the certified letter to the address/email of record. Failure to receive certified letter does not invalidate the suspension. Appeals should include a detailed description of why unsatisfactory grades were received. It should also include a plan for improvement should the student be given the opportunity to return to the university.

If the appeal is granted, the student may be subject to conditions set by the committee. If the appeal is not granted, the student may re-appeal at a later date, after providing evidence that he/she is capable of college-level work (perhaps by providing transcripts from other colleges), and has the level of motivation, maturity, responsibility, and commitment necessary to succeed. Students are notified of the results of the appeal hearing by mail and SNHU email.

## Academic Review/Scholastic Warning

At the end of each semester and at any other time deemed appropriate, the Undergraduate Scholastic Standing Committee will review the records of all students whose cumulative or semester grade point average is below 2.0. At the Committee's discretion, possible outcomes include: Scholastic Warning, Continued Scholastic Warning, Academic Suspension or Academic Dismissal. If allowed to return the following semester, students having academic difficulty will be referred to the appropriate office(s) for support services. Students placed on Academic Suspension may appeal the decision to the Committee; Academic Dismissal, however, is considered final and no appeal is allowed.

## Readmission

Students suspended from Southern New Hampshire University for academic causes may petition to be readmitted when evidence can be presented that indicates university work can be successfully resumed. Ordinarily, suspension shall be for not fewer than two semesters. Any students readmitted to the university are subject to the requirements associated with the catalog year of reentry.

## Academic Renewal

Students who change majors/programs or withdraw and return may apply for academic renewal. This allows students to be considered as transferring from another institution. All academic regulations are the same as those for transfer students.

The following restrictions are imposed:

- It must be approved by the Scholastic Standing Committee.
- It may be granted only once to a student after at least a one-year absence.
- A new grade-point average is started.
- A minimum of 30 credits must be completed at Southern New Hampshire University after renewal is granted.
- When students are granted academic renewal, any grade below a "C" appearing on their transcripts will have an "R" precede the original grade (i.e. "RC-" will appear for a course eligible for academic Renewal with a final grade of "C-", "RD" will appear for a course eligible for Academic Renewal with a final grade of "D", etc.).
- Courses so designated will be eliminated from the student's GPA and will not earn credit toward graduation.
- Any grade of "C" or better appearing on their transcripts will be included in the student's GPA and will earn credit toward graduation.

*Note: Academic renewal does not change suspension from financial aid.*

## Repeating Courses

Students may repeat courses for credit. Students who fail courses will want or need to repeat the same courses at Southern New Hampshire University. In such instances, the first course grade will not be computed into the total grade-point average (GPA); instead, the most recent course grade will be used. All prior grades will appear on students' transcripts.

## **Transcript Request**

Except as provided by the Federal Family Education Rights and Privacy Act and in instances in which a student consents to release his or her transcript to another party, the Office of the University Registrar will not furnish a transcript to any person other than to the person identified by name on the transcript. Transcripts will not be furnished to students or former students whose financial obligations to the university have not been satisfied. To view our fee schedule and request an official copy, please visit our website at **[www.snhu.edu](http://www.snhu.edu)**.

# University Policies

## Academic Honesty

Southern New Hampshire University requires all students to adhere to high standards of integrity in their academic work. Activities such as plagiarism and cheating will not be condoned by the university. Students involved in such activities are subject to serious disciplinary action. This may include receiving a failing grade for the assignment or course, academic suspension or expulsion from the university.

## Purpose of the Honor Code

To emphasize the university's commitment to academic integrity, it has established a university-wide Honor Code. The purpose of this Honor Code is to encourage and maintain academic integrity at Southern New Hampshire University by adhering to the five fundamental values identified by the Center for Academic Integrity: honesty, trust, fairness, respect, and responsibility. This Code incorporates as a part hereof, the SNHU Honor Code Procedures for the Undergraduate Day School and the penalties for violation of this Code contained therein. The procedures and penalties may be revised from time to time.

## Definitions of Academic Dishonesty

Under the university's Honor Code, academic dishonesty is defined as:

### Cheating

The unauthorized use of notes, textbooks, oral, visual, or electronic communication, or other aids during an exam, quiz, or other related course assignment.

The copying of the work of another student during an exam, quiz, or other related course assignment.

### Plagiarism

The use, whether by paraphrase or direct quotation, of the published or unpublished work of another without full and clear acknowledgment through proper citation format.

The submission of an assignment or parts of an assignment written by someone other than the student, including but not limited to, other students, commercial organizations, and electronic sources.

### Misrepresentation

The substitution of another student/individual during the taking of a quiz/examination or for the completion of a course.

### Unauthorized collaboration

The sharing of quiz/exam questions or answers with another student without the instructor's permission.

The copying of another student's homework without the instructor's permission.

Group collaboration on individual assignments without the instructor's permission.

## **Alteration or fabrication of data**

The submission of data not obtained by the student during the course of research.

The deceitful alteration of data obtained by the student during the course of research.

## **Duplication**

The submission of the same or similar paper in more than one course without the express permission of the instructor.

## **Participation in or facilitation of dishonest academic activities**

- The stealing of quizzes/examinations
- The alteration of academic records, including grades
- The sabotaging of the work of another student
- The distribution of materials for the purpose of cheating
- The alteration, forging, or misuse of university-related documents
- The intentional reporting of a false violation of academic integrity
- The offer of a bribe to any university member in exchange for special consideration or favors
- The misuse of university resources, including library resources (print and electronic) and facilities, computer labs, university equipment and networks, etc.

## **Responsibilities under the Honor Code**

All members of the university community have responsibilities under the Honor Code.

1. Students are expected to acquaint themselves with the university's policy on academic integrity; familiarize themselves with the syllabi of individual courses, which may contain more specific guidelines for citing material, working in groups, etc.; seek clarification from instructors on any aspect of a course or the Code about which they have questions or confusion; and should and are expected to encourage their peers to follow the Code.
2. Faculty should familiarize themselves with the university's policy on academic integrity; make clear in their syllabi the university's stance on academic integrity; discuss in their classes their own expectations regarding academic integrity as it applies to specific features of courses; incorporate into their course assignments and/or courses conditions that minimize the chance for violation of the Code; make clear to students in their courses the distinction between group and individual assignments, the method of citation required, and other policies relevant to helping students maintain academic integrity; be willing to clarify misperceptions or confusion, should students have questions about what constitutes academic dishonesty; and are expected to investigate and report any violation of the Code that comes to their attention.
3. Administrators should endorse the Code actively by incorporating awareness of it in orientation meetings, promotional literature, educational programs, etc. and support faculty and students who attempt to carry out the provisions of the Code.

It is a student's responsibility to seek clarification from an instructor if the student has questions about what constitutes cheating.

The instructor, who has the full authority to assign an "F" grade for that assignment or course after a discussion of the incident with the student, will handle initial violations of academic honesty. A report of the incident and its disposition will be sent to

the Dean of the School that offers the course. The Dean will review the incident and forward it for placement in the student's personal file. A student dissatisfied with the instructor's decision may request a meeting with the Dean. The Dean will investigate the incident and make a decision within five days of the student's appeal. If there is new information not considered by the Dean, the student may make a final appeal to the Vice President of Academic Affairs, who will make a final decision regarding the incident within 10 days of the appeal. Upon placement of notification in the student file, the student will be referred to the director of The Learning Center, who will determine whether an educational component would be advisable to prevent further violations by the student. A notation will be placed in the student file regarding the outcome of the meeting.

Any additional violations of the Academic Honesty Policy reported to a dean will be forwarded to the Vice President for Academic Affairs for action. A second offense will normally result in suspension from the university for at least one term or semester.

## Copyright Policy

Southern New Hampshire University abides by the provisions of the United States Copyright Act (Title 17 of the United States Code). Any person who infringes the copyright law is liable. The Copyright Policies can be secured from the Library Dean and are accessible on the Shapiro Library Web pages.

## Attendance Policy

Southern New Hampshire University subscribes to the belief that an assumption of responsibility is at the center of learning and accomplishment. Each student is expected to arrange a class schedule that minimizes conflicts with other commitments. This includes personal obligations, participation in athletics or other university sanctioned events, and the like. Therefore, the responsibility of attendance belongs to the student.

Attendance is required in all courses. Being absent and/or late for class may impact a student's grade, and in the case of excessive absences, may result in failure or the instructor withdrawing the student from the course. Missing more than 10 percent of the scheduled class time may be considered excessive. Students are responsible for all missed work, assignments, etc. The instructor's policies on attendance and making up work must be included in the syllabus.

Documented absences resulting from legitimate circumstances, such as personal illness, involvement in sanctioned university events, a death in the immediate family, etc. should not negatively impact a student's grade or academic standing. Notwithstanding the previous statement, once a student has missed enough classes that the instructor believes that the student cannot meet the goals of the course within the remaining time frame, the student may be given a failing grade, withdrawn from the class, or be considered for an Incomplete (I) and given a defined period to complete remaining course work.

## Holy Day Policy

Southern New Hampshire University recognizes the important role that religious holy days can play in the lives of its students. Observance of religious holy days may require students to miss classes. Such absence, when preceded by proper notification of teachers, will not carry any penalty or sanction. Students are expected to make alternate arrangements with their teachers regarding scheduled tests, assignments due or other course work and activity. Teachers are expected to be supportive of and sensitive to individual religious practices by being willing to work out alternatives to scheduled course work. In all instances, however, excused absence does not mean excused from meeting course standards and expectations. Should a dispute occur, the usual appeal process will be followed: the program coordinator/department chair, the school dean and finally, the Vice President of Academic Affairs.

## Personal Computer Software

Southern New Hampshire University licenses the use of computer software from a variety of outside companies. Southern New Hampshire University does not own this software or its related documentation and, unless authorized by the software developer, does not have the right to reproduce it.

Southern New Hampshire University students learning of any misuse of software or related documentation within the university shall notify Southern New Hampshire University's Department of Computing Resources.

According to the U.S. Copyright Law, persons involved in the illegal reproduction of software can be subject to civil damages of as much as \$50,000 and criminal penalties, including fines and imprisonment. Southern New Hampshire University does not condone the illegal duplication of software. Southern New Hampshire University students who make, acquire or use unauthorized copies of computer software shall be disciplined as appropriate under the circumstances. Such discipline may include dismissal from the university.

## Southern New Hampshire University Network Acceptable Use Policy

Southern New Hampshire University encourages the use and application of information technologies to support research, instruction and student needs. Users of Southern New Hampshire University equipment, software and computer accounts are expected to follow acceptable standards of ethics and conduct in their use of computing resources. All Southern New Hampshire University faculty, students and staff should be aware of the following acceptable use policy requirements, which augment the existing Nearthnet and NSF acceptable use policies.

**Definition:** The Southern New Hampshire University network (SNHUnet) includes all computer and communication hardware, software and accounts owned by Southern New Hampshire University.

1. Every computer account issued by Southern New Hampshire University remains the property of Southern New Hampshire University. The person to whom the account is issued is responsible for the account and its use. This responsibility continues until the person is no longer a student or employee of Southern New Hampshire University, at which time all rights and responsibilities regarding the account are terminated. The individual must keep the account secure by keeping the password secret, by changing the password often and by reporting to the Department of Computing Resources when anyone else is using the account without permission. Using another person's account or allowing someone else to use an account makes both parties potentially liable to disciplinary action.
2. The use of SNHUnet is prohibited for:
  - illegal purposes
  - transmitting threatening, obscene or harassing materials
  - interfering with or disrupting network users, services or equipment (disruptions include, but are not limited to, distribution of unsolicited advertising, propagation of computer viruses and using the network to make unauthorized entry to any other computers accessible via the network)
  - profit-making from the selling of services and/or the sale of network access
  - excessive private or personal business
3. The following activities are specifically prohibited:
  - tampering with Southern New Hampshire University-owned computer or communication hardware and software
  - defining and/or changing IP addresses on any machine
  - intercepting or attempting to intercept e-mail and file transfers
  - originating or attempting to originate mail from someone else

- attempting to log on to computers without an account (other than using guest or anonymous accounts)
4. Data within computer accounts issued by Southern New Hampshire University are private. Access to data within computer accounts issued by Southern New Hampshire University without written permission of the owner is prohibited. However, if there is probable cause to believe such data files or programs contain information relevant to a Southern New Hampshire University business requirement or legal proceeding, a person other than the authorized user may examine such data files or programs. Permission for such access would be granted by Southern New Hampshire University's Vice President of Operations. Access to accounts and/or data by the Department of Computing Resources for routine computer systems maintenance work is permitted.
  5. Backup copies of all data in Southern New Hampshire University computer accounts are made routinely to protect against loss of data. No exceptions can be granted.
  6. Requests to waive some policies will be reviewed by the Director of the Department of Computing Resources on an individual basis. Under no circumstances will a waiver be granted that violates state, local or other laws.
  7. Confirmed misuse of Southern New Hampshire University's computing resources may result in one or more of the following punitive measures:
    - loss of access to computer resources
    - required repayment of funds expended in unauthorized use
    - expulsion from the university
    - termination of employment
    - legal action

The prohibited uses as defined above may also violate state and federal law; thus criminal penalties may also apply.

## Class Cancellations

Class cancellations will be announced in person at the classroom by either a faculty or staff member of the university or posted on official forms issued by the school's dean's office. When in doubt as to whether a class has been cancelled, students should check with the school administrative staff. Unofficial cancellation notices attached to doors or information posted on blackboards should be disregarded.

### Class Cancellations due to Weather/Emergency

SNHU Alerts is an optional emergency alert text messaging service for students, faculty and staff. SNHU Alerts is just one method the university will use to communicate emergency information. We will continue to use a variety of methods as appropriate, including e-mail, telephone and the web.

SNHU uses this notification system to send alerts about:

- Crisis situations affecting the SNHU community
- Closings, cancellations, or delays of office hours or classes

To register for SNHU Alerts, please go to [www.snhu.edu/126.asp](http://www.snhu.edu/126.asp).

## Online Services

Students can search for classes, register online, print course schedules, view mid-term and final grades, submit address or phone number changes, drop or add classes and much more with my.SNHU. Students gain access to my.SNHU by visiting [my.snhu.edu](http://my.snhu.edu), and using their assigned login ID and password. Complete instructions are available online for all students.

## Add and Drop

Undergraduate day students who wish to change their schedules must do so during the add/drop period beginning with registration and ending at the end of the fifth class day. Students who miss the first two sessions of a class may be dropped by that instructor without prior notice. The Office of the University Registrar is notified of students dropped by an instructor. Nonattendance in class does not constitute a drop or a withdrawal.

Unless students are dropped by an instructor or officially drop or withdraw from a class, they must receive a grade; nonattendance results in a failing grade.

## Amendment of Degree Requirements

The courses required for a specific degree are in this university catalog. Any change in program course requirements must be approved by the student's program coordinator/department chair and school dean. A form for this purpose may be obtained online or from the Office of the University Registrar. The completed and approved form must be received by the Office of the University Registrar before the change will become effective.

## Special Academic Options

### Second Major

A student may elect to earn a second major by completing both the degree requirements associated with a primary major and the requirements of a second major excluding associated core courses. No more than 2 courses in the secondary major may overlap with the primary major. The student's diploma will show the primary major; the transcript will reflect both majors.

### Double Degree

A student with a SNHU undergraduate degree seeking to earn an additional degree of the same level must complete at least 30 additional credits in residence, while satisfying all other requirements of the new degree. No more than 2 courses in the new major may overlap with the major(s) of the previous degree(s). Double degrees may be pursued concurrently; however, the courses satisfying institutional credit requirements cannot be shared between the two credentials.

## Change of Major

Undergraduate day students who want to change their majors must obtain the appropriate form online or from the Academic Advising Office. The completed and approved form must be received by the Academic Advising Office before the change will become effective.

When students change from an associate degree program to a bachelor's degree program, the courses he or she has completed will be deemed as part of the bachelor's degree program.

## Independent Study

A Southern New Hampshire University student may take an independent study course in any subject area. Conditions:

- The course content is not offered in any regularly scheduled Southern New Hampshire University course.
- A full-time Southern New Hampshire University faculty member in the department of the course subject area agrees to supervise the student and grade the student's work, or a Southern New Hampshire University adjunct instructor, approved by the appropriate program coordinator/department chair and the school dean, agrees to supervise the student and grade the student's work.
- All independent study courses will be at the 400 level.
- An independent study course has a value of no more than three credits.
- The study is approved by the student's advisor, program coordinator and the school dean.
- It is the student's responsibility to research and approach qualified full-time or adjunct faculty to teach and coordinate the independent study.

## Course-by-Arrangement

Course-by-arrangement is a Southern New Hampshire University course appearing in the university catalog and required in the student's academic program of study, yet extraordinary circumstances prevent the student from enrolling in the course when it is normally offered. Course-by-arrangement is available to Southern New Hampshire University undergraduates, who are unable to obtain a required course during the normal registration and scheduling process.

School of Professional and Continuing Education students must review the master course schedules of area centers to verify that the required course is not being offered.

Students must identify a Southern New Hampshire University full-time or adjunct faculty member consenting to teach and grade the work. The faculty member must be approved to teach the requested course.

Course-by-arrangement applications require:

- a letter of extenuating circumstance justifying the offering of a course-by-arrangement
- a regular, weekly meeting schedule be established to ensure proper supervision of the student's progress in the course
- a syllabus stating course objectives and evaluation process
- a defined time frame (semester, terms)

## Credit for Prior Learning Through Portfolio Assessment

Students must have been accepted into an undergraduate Southern New Hampshire University associate or bachelor's degree program. Students must have earned a minimum of nine credits at Southern New Hampshire University to be eligible to present a portfolio for review. Students must request a portfolio review prior to earning their final 18 credits at Southern New Hampshire University. This applies to students in associate and bachelor's degree programs.

Portfolio reviews will be accepted only for courses that are part of Southern New Hampshire University's curriculum. Awarded credit may be applied to core, major or elective course requirements. All course prerequisites must be met prior to presenting the portfolio. A full-time Southern New Hampshire University instructor must be involved in reviewing the portfolio. A maximum of nine credits can be earned by way of portfolio review for an associate degree program. A maximum of 15 credits can be earned for a bachelor's degree program.

Students applying for a portfolio review must attend a series of Portfolio Workshops designed to:

- help them recognize the learning they have gained through non-curricular methods and settings
- help them recognize how this learning fits into their chosen degree programs
- help them recognize learning outcomes, competencies and course equivalents
- help them gather and organize appropriate materials in a presentable portfolio

Students applying for a portfolio review must complete the process within one year from the initial date of application.

Students submitting a portfolio for review will be graded on a pass/fail basis.

## Awarding of Credit by Examination

Southern New Hampshire University accepts the results of nationally accredited testing programs or institutionally developed examinations to satisfy the prerequisites of certain courses or degree requirements. Before deciding on a testing program, the student should review his or her program evaluation with an advisor to determine if testing is a practical alternative.

## Standardized Testing Programs

The university accepts for credit test results from the College Level Examination Program (CLEP), the Proficiency Examination Program (PEP), the Defense Activity for Non-Traditional Education Support (DANTES), high school Advanced Placement (AP) and International Baccalaureate (IB) tests. The Office of the University Registrar can provide information on minimum scores required.

## Institutional Examinations

If students believe their experience and backgrounds have prepared them to meet the requirements of certain 100- and 200-level courses, they can challenge the courses through an institutional examination. Students should consult the Registrar as to which courses may be challenged. Before challenging a course, students should obtain an application form from, and consult with, an Academic Advisor, a Center Director or the Registrar. If, after this initial consultation, students feel capable of passing an institutional examination, an appointment will be made by the Registrar for the student to meet with the appropriate departmental representative. The nonrefundable fee of \$100 will be assessed before sitting for the examination.

The examination results are evaluated by the appropriate academic department and the course is listed on the student's transcript for each successful challenge. An institutional examination may be taken only once.

- Students must have earned a minimum of nine credits at SNHU to be eligible for institutional exams. This applies to bachelor's and associate degree candidates.
- Students must attempt institutional exams prior to their final 24 credits at SNHU. This applies to bachelor's and associate degree candidates.
- For certificate programs, the window of opportunity to take institutional exams will be after three credits and prior to the final six.
- Each school will establish which courses in its program are eligible for institutional exams. However, the selection of eligible courses will be restricted to 100- and 200-level courses.
- A maximum of 15 credits may be earned by way of institutional exams. This applies to bachelor's and associate degree candidates. For certificate programs, the maximum will be not more than one half of the total credits for the program.
- Students may attempt each exam only once.
- Students who are successful will receive a grade of "S" on their transcript.

## Awarding of Credit for Courses Taken in Other Postsecondary Settings

Southern New Hampshire University awards credit for some formal course work taken in non-accredited, postsecondary educational settings. These settings include postsecondary vocational and technical training, in-service training courses in the workplace, military service training programs and career-related workshops and seminars.

In many cases, this type of training has been evaluated by the American Council on Education (ACE) and criteria for awarding university credit is available in the various ACE guides in the Office of the University Registrar. Where there is no ACE criteria, Southern New Hampshire University may have to conduct an independent review of the training for the purpose of granting transfer credit.

Students wishing to have their non-accredited, postsecondary course work evaluated should submit a letter requesting this evaluation, along with official transcripts or some original form of verification of successful completion of these courses, to the university registrar. Students will be notified by the registrar if the experience warrants credit and, if so, the number of credits awarded and the requirements they satisfy.

## Transfer Credits

Students who wish to take courses at other colleges or universities and transfer the credits to Southern New Hampshire University must receive approval from the Registrar prior to enrolling at the other institutions. It will be necessary to furnish descriptions of the courses prior to taking them. After completing the course, the student must arrange to have an official transcript of the course grade sent to the Office of the University Registrar. Failure to obtain prior approval to take a course at another institution may lead to Southern New Hampshire University not granting transfer credit for that course. Only courses in which the student received a grade of "C-" (with a 2.0 average for all courses transferred from the same institution) and above will be considered for transfer acceptance by Southern New Hampshire University. The grade-point average of a course taken at another institution is not computed as part of the student's grade-point average. Southern New Hampshire University does not accept as transfer credit co-ops, capstones, internships and student teaching taken at other institutions.

## General Education Transfer Policy

Effective immediately for students transferring to SNHU beginning coursework in September 2013, the following takes effect:

**Model 1:** If a student has completed the AA in Liberal Arts at a regionally-accredited community college, then the only additional SNHU general education requirement students would complete is the SNHU Experience.

Additionally:

- Students will have to complete SNHU Foundation requirements (100 or higher level Math, ENG 120, ENG 200). Those who have not taken a second composition course would have to take ENG 200 upon transfer.
- any dictated general education requirements for the student's intended program must be met.

**Model 2:** If a student has completed a portion of general education courses at another institution, or has completed an Associate's degree in a subject other than Liberal Arts, their courses would transfer in to SNHU in the categories listed below. Exact course equivalencies would not be required for transferred courses. The student would be required to complete a cluster and SNHU Experience.

**General Education Categories for 33 credits****Subject Area Credits**

English Composition I and English	6
100-level or higher Mathematics	3
Fine Arts/Humanities/History	6
Social and Behavioral Sciences	6
Math, Sciences and Technology	6
Literature or Communications	3
General Education Elective (from any)	3

**SNHU General Education Program 12 credits****Courses Credits**

SNHU Experience	3
Integration Cluster	9

## Academic Complaint

If a student has a complaint about an instructor or course, the student should speak first to the instructor. COCE students should then speak to their Advisor. If the student is not satisfied or cannot resolve the issue at that level, then he or she should speak to the Program Coordinator/Department Chair. If a day student is still not satisfied, then he or she should speak to the school Dean or Program Director.

If the student wishes to pursue the matter further, he or she should speak to the Vice President for Academic Affairs, who will review the matter and make a final decision.

## Withdrawal from Class

Students may withdraw from courses at any time during the first 60 percent of the semester with the course grade of "W." The completed withdrawal from class form must contain the signatures of the instructor, the student and the student's advisor. Merely ceasing to attend classes does not constitute an official withdrawal either academically or financially. Withdrawal from class forms may be obtained from One Stop.

Withdrawals after 60 percent of the semester will only be allowed when:

- Withdrawal is student-initiated for conditions beyond the students' control (e.g., illness documented by a physician's letter). The course grade under these conditions will be "W." Documentation must be provided by the student and approved by the appropriate advisor and school dean.
- An instructor may initiate a course withdrawal in unusual or extraordinary circumstances (not as a means to prevent low grades). The instructor initiating the withdrawal must assign a course grade of "WP" (withdraw passing) or "WF" (grades failing). Instructor-initiated withdrawals must be approved by the school dean. If initiated on or after the 13th week of the semester, VPAA/Provost Office approval must be obtained.

In all cases, the date of withdrawal is the date the completed form is received by the Office of the University Registrar.

Withdrawal from class does not reduce account charges. Credit hours for courses from which a student withdraws are included in his or her total number of credit hours. Withdrawal from a class may have an impact on financial aid and/or billing charges, especially for students who have received federal Title IV loans. Withdrawal disputes must be submitted in writing within 30 days after the end of the semester during which the student withdrew.

## Withdrawal from Southern New Hampshire University

Students may withdraw from the university by obtaining a withdrawal form from the Office of Academic Advising. International students must obtain forms and begin the process in International Student Services. Merely ceasing to attend classes does not constitute an official withdrawal, academically or financially. Failure to file a withdrawal form with the Office of Academic Advising will result in the automatic recording of “F” grades for all courses being taken by the student. If a student is under 18 years of age, written parental consent must be received. Official date of withdrawal is the last date of class attendance as verified by an instructor. This date will be used in determining any refund. Students who withdraw from the university completely after the eighth week of the semester will receive either a “WP” or “WF” from each of their instructors. Withdrawal from a class may have an impact on financial aid and/or billing charges, especially for students who have received federal Title IV loans.

**No adjustments to account balances will be made; nor will withdrawal disputes be considered after 30 days from the end of the semester during which the student withdrew.**

## Disciplinary Dismissal

Southern New Hampshire University reserves the right to suspend any student for disciplinary reasons. Suspension means that the student is dismissed from Southern New Hampshire University for a given period, with an opportunity for readmission. This sanction may only be imposed by the Dean of Students or designee after a hearing. If suspended from the university, the student will be *persona non grata* on all university facilities and from all university functions for the period of his/her suspension. This information will be used in evaluating re-admission.

If a student is expelled from SNHU for disciplinary reasons, he/she is permanently dismissed from the university without opportunity for readmission. If expelled from the university, the student will not be allowed on campus.

## Administrative Leave of Absence Policy

Undergraduate day students may request an administrative leave of absence for the following semester in writing by obtaining the appropriate form via my.SNHU or from the Office of Student Affairs. If a student is below the age of 18, written parental consent must be received.

Normally, an administrative leave of absence is granted for no more than one semester. Students who do not return as scheduled to the university following their one-semester leave of absence will be considered withdrawn from the university.

Under extenuating circumstances *only*, an undergraduate day student may apply for an administrative leave of absence from the university during the current semester. The student must be in good academic/disciplinary standing. “Extenuating circumstances” include the death of an immediate family member, military deployment, serious documented medical issues, and other such extraordinary situations. Depending on the reason for the leave of absence, supporting documentation may be required.

Merely ceasing to attend classes does not constitute an official leave of absence, academically or financially. Failure to obtain an approved leave of absence will result in the automatic recording of “F” grades for all courses being taken by the student. Students who take a leave of absence from the university after the eighth week of the semester will receive either a “WP” or “WF” from each of their instructors. Leaves of absence will not be granted after the 14th week of the semester. Students intending to return to the university after withdrawing must reapply through the Office of Admissions.

The official date of the leave of absence is the last date of class attendance. This date will be used in determining any refund. A leave of absence may have an impact on financial aid and/or billing charges, especially for students who have received federal Title IV loans.

It is recommended that students considering an administrative leave of absence meet with a One Stop/Financial Aid Specialist (if medically able) to ensure that they understand the responsibilities associated with their federal loans while on an administrative leave of absence. **Leave of absence disputes will not be considered after 30 days from the end of the semester during which the student withdrew.**

**All International Students must obtain forms and begin the process in International Student Services (ISS).**

## Graduate Courses

Students who have completed at least 90 undergraduate credits and have a 3.33 or higher GPA must apply through the Advising Center to enroll in a graduate level course. The student may enroll in the course, provided:

- there is space available in the course
- the dean of the appropriate school, the program coordinator/department chair and the instructor agree that the student has met the prerequisites of the course
- the student would receive undergraduate credits

If the student goes on to enroll in a graduate program at Southern New Hampshire University, graduate credit will be granted if the student earns grades of "B" or better in the graduate level courses. Approval is limited to a maximum of six credits (two three-credit graduate courses).

## Testing of Students with Disabilities

Students enrolled at Southern New Hampshire University who have documented disabilities verified by the Office of Disability Services may be entitled to alternate testing conditions to help them accurately demonstrate their true competencies. It is the responsibility of the students who wish to avail themselves of these accommodations to inform their instructors at the start of each term or as soon as they become aware of any disabilities.

## Freshman Course Requirements

Students with 63 or more credits who have not completed the freshman English and math prerequisites will not be allowed to register without completing the required freshman courses.

Transfer students must complete missing freshman and prerequisite courses within their first 30 credit hours at Southern New Hampshire University.

University College students must receive permission from the dean of the School of Arts and Sciences to enroll in COCE ENG 101, ENG 120, ENG 121, ENG 122, ENG 123, or ENG 200.

## Basic Writing Competency Examination

At the end of ENG 101 - Fundamentals of Writing, students must pass a Basic Writing Competency Examination. Using a dictionary and the course grammar text, students will be expected to write coherently, correctly and thoughtfully about a pre-assigned topic. Students must pass the Basic Writing Competency Examination in order to receive credit for ENG 101 elsewhere. Testing procedures are set forth by the School of Arts and Sciences.

## Competency in Writing

Because competency in writing is critical for students, the university is committed to Writing Across the Curriculum. Students will be expected to write expository essays in most of their courses in all disciplines. Students should expect to communicate clearly and with grammatical correctness in all their SNHU courses.

## Writing and Word Processing

Southern New Hampshire University has adopted a policy of incorporating the use of computers throughout the curriculum. Students will be expected to use word processing for written assignments in English and other courses.

## Bibliography and In-Text Citation Styles

The American Psychological Association (APA) and Modern Language Association (MLA) bibliographic and in-text citation styles are acceptable formats for documenting written work subject to policies set forth by each academic discipline.

## Graduation Requirements

- To graduate from Southern New Hampshire University, students must complete a minimum of 120 credits of work in a bachelor's degree program (more than 120 credits may be required depending on the program of study) or 60 credits in a program leading to an associate degree (more than 60 credits may be required depending on the program of study). *NOTE: It is the responsibility of the student to be familiar with his/her program-specific requirements as these may supercede the university minimum standards.*
- In order to graduate from Southern New Hampshire University, students must fulfill the institutional credit requirements as specified in this catalog.  
*NOTE: Credit earned for ENG 101 and/or MAT 050 does not count toward graduation requirements.*
- Although "D" (1.0), "D+" (1.33) and "C-" (1.67) grades are considered passing in a course, a student must have a minimum cumulative grade-point average of "C" (2.0) for all work completed at Southern New Hampshire University and must satisfy the requirements of a specific program of study, including institutional credit requirements, in order to receive a degree from Southern New Hampshire University.
- As part of its mission, the university takes seriously its goal of preparing students to be proficient in writing correct, coherent English. All entering freshman are encouraged to participate in self-guided activities on the placement website and self-place into either ENG 101 or ENG 120. Students who do not selfplace will be placed into either ENG 101 or ENG 120 per the discretion of the writing director.
- Those students taking ENG 101 must pass a Basic Writing Competency Examination given at the end of the course. This examination requires students to demonstrate their ability to write coherently, correctly and thoughtfully about a pre-assigned topic. Students must pass this examination in order to receive credit for ENG 101. Students who fail the Basic Writing Competency Examination must repeat ENG 101 before being re-tested.
- As part of its mission, the university takes seriously its goal of preparing students to be proficient in mathematics. All entering freshmen will complete the Mathematics Department's self-guided placement activity. Based on this activity, some students may elect to take MAT 050 and others may elect approved 100- or 200-level mathematics courses.
- Students require an ability to work with quantitative information. Most students will take a freshman mathematics course. Entering students with weak algebra skills should enroll in MAT 050 - Fundamentals of Algebra. The three credits received for this course are in addition to the 120 credits required for graduation.
- Prospective graduates must submit a petition to graduate to the Office of the University Registrar in accordance with the following deadlines: by January 1 for an April, May or June conferral, by April 1 for a July, August or September

conferral, by July 1 for an October, November or December conferral, by October 1 for a January, February or March conferral.

- Students may petition to graduate online via my.SNHU. A Petition to Graduate fee will be applied to the student account upon petition submission.
- A student is held responsible for determining that he or she has earned all necessary credits for graduation. Students who have any questions should refer them to their advisors.
- Prior to participating in graduation ceremonies and receiving a degree, student obligations to the university, such as library fines, tuition, dues and fees, must be met and all athletic equipment must be returned.
- No caps and gowns will be released unless all account charges are paid.

## Institutional Credit Requirements

To graduate from Southern New Hampshire University, students must complete 30 credits in residence at SNHU, including 12 credits from their major field, excluding the core, for a bachelor's degree and nine credits from their major field for an associate degree. No exceptions will be made regarding institutional credit requirements given in this paragraph.

The final 24 credits of a degree program must be completed at Southern New Hampshire University. Exceptions to the institutional credit requirement given in this paragraph must be requested in advance to the appropriate school dean, who will decide if the request will be granted. (Active-duty military personnel are exempted from the final 24-credit institutional credit requirement.)

Residence credits cannot be used simultaneously to satisfy the requirements of more than one program. It is not permissible, therefore, for a student to receive two degrees from Southern New Hampshire University at the same time.

Credits earned for completing SNHU Internship programs and any approved Southern New Hampshire University student exchange program are considered to be residence credits. Credits earned through institutional exams are considered as residence credits, while those credits earned through the College Level Examination Program (CLEP) are not considered as residence credits.

*Note: Institutional credit requirement for Minors described under Minors in this catalog.*

## Participation in Graduation Ceremony

Students who do not expect to fulfill all graduation requirements by commencement may petition to participate in the graduation ceremony if they meet the following criteria:

1. All but six credits or fewer of actual coursework are not completed but are expected to be completed by August 31 (or end of Term 6), following the May ceremony.
2. All graduation requirements can be completed by August 31 (or end of Term 6), following the May ceremony.
3. As of the petition date, the student's cumulative grade point average is 2.0 or higher for undergraduate students.

Students meeting the aforementioned criteria must submit a Petition to Graduate before March 15. Diplomas are awarded and official honors are recorded only after all requirements have been met.

**Appeal Procedure:** Exceptions to the policy are handled on a case-by-case basis by the Office of Academic Affairs.

## Ceremonial Honors

Ceremonial Honors serve to acknowledge outstanding academic performance for purposes of the commencement ceremony only. All students eligible to participate in the May commencement ceremony are evaluated for ceremonial honors on the first business day of April of each year. Ceremonial Honors are awarded in accordance with the following requirements:

As of October 1, 2013:

Requirements		Acknowledgment	
<i>Minimum Institutional Credits</i>	<i>Cumulative GPA</i>		
Associate's=15 Bachelor's=45	3.500 – 3.699	Honors	Cum Laude
Associate's=15 Bachelor's=45	3.700 – 3.849	High Honors	Magna Cum Laude
Associate's=15 Bachelor's=45	3.850 – 4.000	Highest Honors	Summa Cum Laude

Prior to October 1, 2013:

Requirements		Acknowledgment	
<i>Minimum Institutional Credits</i>	<i>Cumulative GPA</i>		
Associate's=15 Bachelor's=45	3.000 – 3.499	Honors	Cum Laude
Associate's=15 Bachelor's=45	3.500 – 3.799	High Honors	Magna Cum Laude
Associate's=15 Bachelor's=45	3.800 – 4.000	Highest Honors	Summa Cum Laude

Students are not reassessed for ceremonial honors after the assessment date (the first business day in April). The list of students receiving Ceremonial Honors will be made available well in advance of the commencement ceremony. Students receiving Ceremonial Honors are presented with a gold tassel, the honor is read aloud as they walk across the stage, and it is noted in the commencement booklet. Ceremonial Honors are not recorded on the student's permanent official record, transcript or diploma.

## Latin Honors

Latin Honors are recognized on the student's permanent official record and reflected on the transcript and diploma.

As of October 1, 2013:

Requirements		Acknowledgment	
<i>Minimum Institutional Credits</i>	<i>Cumulative GPA</i>		
Associate's=30 Bachelor's=60	3.500 – 3.699	Honors	Cum Laude
Associate's=30 Bachelor's=60	3.700 – 3.849	High Honors	Magna Cum Laude
Associate's=30 Bachelor's=60	3.850 – 4.000	Highest Honors	Summa Cum Laude

**All program requirements and coursework completed.**

Prior to October 1, 2013:

Requirements		Acknowledgment	
<i>Minimum Institutional Credits</i>	<i>Cumulative GPA</i>		
Associate's=30 Bachelor's=60	3.000 – 3.499	Honors	Cum Laude
Associate's=30 Bachelor's=60	3.500 – 3.799	High Honors	Magna Cum Laude
Associate's=30 Bachelor's=60	3.800 – 4.000	Highest Honors	Summa Cum Laude

**All program requirements and coursework completed.**

# Academic Honors

## President's List and Dean's List

At the close of each semester at Southern New Hampshire University, the registrar's office publishes two lists of students who have achieved standards of academic excellence during the semester's work. As of June 1, 2013, students who have earned a minimum grade-point average of 3.700 and above for the semester are named to the President's List. Students who have earned a minimum grade-point average of 3.500 to 3.699 for the semester are named to the Dean's List.

## Alpha Chi Honor Society

Alpha Chi Honor Society at Southern New Hampshire University recognizes the scholastic achievement of junior and senior liberal arts students. Alpha Chi is a national honor society that provides meaningful benefits for students who plan to pursue graduate or professional study or who plan to pursue a career. Students who have completed 60 credits (with at least 30 of those credits at SNHU) are eligible. Based on their cumulative grade point average, students must be from the top 10 percent of the junior and senior class.

## Delta Mu Delta Honor Society

The Southern New Hampshire University business bachelor's degree program honor society is the Gamma Nu chapter of Delta Mu Delta, a national honorary society in business administration. Its purpose is to promote and recognize higher scholarship in training for business and to reward scholastic achievement in business subjects.

Students of good character enrolled in day or evening business-related majors and studying for bachelor's degrees are eligible for membership. A candidate must have completed at least one half of the credits required for his or her bachelor's degree (including a minimum of 24 credit hours, i.e., eight courses at Southern New Hampshire University), have maintained a cumulative grade point average of 3.25 or higher, and reside in the top 20 percent of his or her respective class.

## Eta Sigma Delta Honor Society

Eta Sigma Delta (ESD) is the International Hospitality Management Society established in 1978 to recognize hospitality and tourism students for outstanding academic achievement. ESD chapters throughout the world are a testament to the dedication of students and professionals in hospitality and tourism to the pursuit of academic, professional and personal excellence.

The Southern New Hampshire University chapter provides an opportunity for students to pursue activities that will prepare them to distinguish themselves in an increasingly competitive industry. Students are provided with a networking system that allows for interaction and the exchange of information. It is the intent that this Honor Society will lead hospitality and tourism educators and professionals to the highest levels of professionalism and achievement.

Interested Southern New Hampshire University students must meet the following requirements in order to be eligible for membership:

1. Be enrolled in the School of Business and majoring in hospitality and/or culinary management;
2. Have completed 50 percent of their total academic credits;
3. Have a minimum cumulative GPA of 3.2;
4. Agree to uphold the values of excellence, leadership, creativity, service and ethics of Eta Sigma Delta.

## Phi Theta Kappa Honor Society

Phi Theta Kappa is an international honor society that recognizes and encourages scholarship for two-year associate degree programs. Phi Theta Kappa attains its goals by developing opportunities for leadership, fellowship and service, as well as providing an intellectual climate for continued academic excellence.

Candidates must have completed at least 12 credit hours in courses that could be applied to an associate degree. Students must earn no less than a 3.5 grade-point average to be invited to accept membership in Phi Theta Kappa.

## Pi Lambda Theta

Founded in 1910, Pi Lambda Theta (PLT) is the most selective honor society for educators. Pi Lambda Theta recognizes the academic achievement and outstanding disposition of graduating education students. Pi Lambda Theta honors the accomplishments of exemplary pre-service educators and supports their continuing development of knowledge and skills, fostering individual leadership and promoting professionalism. PLT is a member of Phi Delta Kappa International Family of Associations.

At SNHU, there is a direct honors program where PLT extends membership to graduating students who have been identified by School of Education faculty as having satisfied the eligibility requirements. Graduate students must have achieved a GPA of 3.9 or above; undergraduate students must have earned a 3.5 or above. All candidates must have demonstrated exceptional disposition through their education program.

## Psi Chi Honor Society

Psi Chi is the International Honor Society in Psychology, founded in 1929. The purpose of Psi Chi is to encourage, stimulate and maintain excellence in scholarship and advance the science of psychology. Membership is open to both graduate and undergraduate students who are making the study of psychology a major interest. Minimum qualifications include the completion of at least five quarters of college course work, including nine semester hours in psychology. A minimum grade-point average of 3.0 overall and in psychology coursework is required.

Psi Chi is a member of the Association of College Honor Societies (ACHS) and is an affiliate of the American Psychological Association (APA) and the American Psychological Society (APS).

## Sigma Tau Delta Honor Society

Sigma Tau Delta is the International English Honor Society. SNHU established its own chapter, Alpha Pi Psi, in the fall of 2008. The Honor Society provides eligible English Language and Literature and Creative Writing majors and minors with opportunities to attend and present at conferences, publish undergraduate work, participate in field trips, and gain valuable networking opportunities. Sigma Tau Delta welcomes students to apply who have completed at least three semesters at SNHU, have completed more than two literature courses beyond the core requirements, and have maintained a minimum 3.0 GPA.

## NBEA Award of Merit

The National Business Education Association Award of Merit is presented to the outstanding graduating senior in business/marketing teacher education. This award is presented at the discretion of the business education program faculty.

## Special Programs

### College Unbound@SNHU

College Unbound is a three-year, year-round, student centered program that integrates live-learning (internships), seminars, community service, and team-based projects rather than traditional coursework. Students complete eight semesters in three years to earn 120 credits for their degree and follow a trimester calendar that includes a two-week break in the winter and summer.

Students will bring the know-how and experience gathered outside the college walls back to small groups of faculty, professionals and student cohorts that comprise a College Unbound@SNHU learning community on campus. Under the guidance of an Academic Coordinator, the learning community is where students will be challenged to build on their experiences and apply them in an academic context.

Students live together in a dormitory on campus and have access to a College Unbound@SNHU Resident Director as well as mentors and student life programming that supports learning, builds interpersonal skills and fuels cultural and personal development. In addition, to encourage cross-cultural understanding and learning in new environments, College Unbound students are required to travel on education-based trips during the summer as a part of their course of study. These travel experiences will enrich students' understanding of world issues and the global economy.

Students demonstrate satisfaction of broad knowledge and skills through a portfolio of their work and regular evaluation by faculty and industry experts. In collaboration with an Academic Coordinator, students will create an individual learning plan that outlines the various projects, tasks and assignments that students will complete in their course of study. At the end of each semester, students present to a panel to demonstrate and document what they have learned, and the application of that learning. Such evidence will include academic papers, real world projects, and presentations in various formats. These documents will be housed within an e-portfolio.

### College Unbound@SNHU – Bachelor of Arts in Integrated Studies

Upon graduating, students in College Unbound@SNHU receive a Bachelor of Arts in Integrated Studies. A Bachelor of Arts in Integrated Studies anchored in live-learning (internships) will empower students and will prepare them to deal with complexity, diversity, and change. The degree will emphasize broad knowledge of the wider world (e.g. science, culture, and society) as well as in-depth achievement in a specific field of interest. Students develop a sense of social responsibility as well as strong intellectual and practical skills that span all areas of study, such as communication, critical thinking, analytical and problem-solving skills, and a demonstrated ability to apply skills and knowledge in the real-world.

Instead of grounding students in one discipline, the Bachelor of Arts in Integrated Studies initially provides students with a broad interdisciplinary exploration that becomes increasingly specialized as students hone in on their interests and identify areas of expertise. To complete the College Unbound program, students will be expected to demonstrate broad knowledge and skills defined according to the general education learning goals of SNHU (Knowledge of Human Cultures and the Physical and Natural World, Communication, Creative and Critical Thinking, Collaboration, Personal and Social Responsibility, and Integration, Application and Reflection).

In addition to broad knowledge and skills, College Unbound students choose an area of concentration in a field of study that connects to their career interest. Working with a Professional Advisor, the Academic Coordinator, and other SNHU faculty experts, students will identify the critical skills and knowledge necessary to succeed and make a difference in their chosen field. Students will create learning goals and various projects to work toward proficiency in their chosen field.

Over the three year experience students will have demonstrated skills (ability to solve complex problems, work in teams, communicate effectively, apply concepts across disciplines, etc.) that are highly sought after by businesses, corporations, and organizations. Students will also complete the program with a portfolio of projects that employers will be able to examine. More importantly, after three years of community and professional experiences, graduates will have a network of mentors, a global perspective and will be prepared to participate in the workforce and our democracy. Students graduate with experiences, skills and knowledge that set them apart from others.

Students interested in College Unbound@SNHU must participate in a special application process, separate from the traditional programs at SNHU. Furthermore, students cannot declare College Unbound or Integrated Studies as a major upon arriving at SNHU. Only students who apply to the College Unbound program prior to enrolling in their first semester at SNHU are eligible. For more information and instructions on how to apply, please go to [www.snhu.edu/collegeunbound](http://www.snhu.edu/collegeunbound) or contact Beth Sheehan, Director of College Unbound@SNHU, at 603.668.2211, x3331 or at [e.sheehan@snhu.edu](mailto:e.sheehan@snhu.edu).

## SNHU Advantage Program

The SNHU Advantage program is a full-time undergraduate program offered exclusively at our Salem Center. This program is offered as a morning cohort model, allowing students to earn up to 72 credits towards a bachelor degree in more than 40 majors, without giving up a job, or moving away from home or paying full-time tuition rates. At the SNHU Advantage program students pay a tuition price that is 63% less than the cost of the main campus. Students will earn up to 36 credits per year, leading to an Associate of Arts degree in Liberal Arts. Each student works closely with an advisor and a dedicated team of faculty to support their success, with an eye on transitioning to a bachelor's degree program.

SNHU Advantage features three terms a year, in which students are registered for only 4 classes. The small class size – no more than 24 students, and a more manageable class load, make for an ideal situation for students to achieve academic success! Services and opportunities included in the program are on-site academic advising, tutoring in both math and writing, daily office hours with faculty members, online access to the library, the Learning Center and Career Development Center services. For more detailed information about the program, please go to <http://www.snhu.edu/7212.asp?vdir=advantage>, or contact Laura Corddry, Program Coordinator, at 603.893.9600, or at [salem@snhu.edu](mailto:salem@snhu.edu).

## The SNHU Experience

Recognizing that successful leaders must be able to view problems from a variety of perspectives, the university mandates that all students complete courses in written and oral communication, the fine arts, the social sciences, mathematics and science. Students must also complete the SNHU Experience, a series of three 1-credit courses: SNHU 101 - SNHU Experience: Transition to College to be taken during the freshman year; SNHU 303 - SNHU Experience: Life after SNHU to be taken during the junior year; and SNHU 404 - SNHU Exp: Gen Ed Capstone to be taken during the senior year.

### SNHU 101 - SNHU Experience: Transition to College

Transition to College will help you make the most successful, least stressful transition to college life possible. This is the first in a 3-course sequence (SNHU-101, 303, 404) designed to support your academic, personal, and professional development. The goal of class discussions and outside work for SNHU-101 will be to help you develop and refine the knowledge and skills you will need to manage and get the most out of the academic and personal opportunities ahead of you. Remember that these opportunities may be challenging, but challenges allow us all to grow and change.

Minimum Credits: 1

## SNHU 101 Details

This course aims to provide:

- support to help you make a smooth transition to college
- essential tools and skills that promote and integrate academic, personal, and social development
- an understanding of university general education learning goals and expectations
- help to make informed choices about your major and career options
- information about the activities and services of the university

At the end of this course, students should be able to:

- differentiate between high school and college level responsibilities (personal & social responsibility)
- identify and describe the goals of the university's general education program
- recognize and employ available methods for effective learning
- utilize available resources and strategies to create a personal strategy for effective time management
- formulate a hypothetical academic plan to span the course of their time at SNHU (integration, application, & reflection)
- identify and describe university services essential to registration and various situations (critical and creative thinking)

This course meets once each week throughout the semester. It will be conducted in seminar style, with interactive discussions organized around weekly topics and relevant experiences. Students are each encouraged to actively share experiences, concerns, and insights at each class meeting.

## E-Portfolio

Students in SNHU 101 utilize Chalk and Wire,<sup>™</sup> an e-portfolio tool, to develop an electronic document that demonstrates learning and active participation in the college environment.

The portfolio serves a dual purpose: (1) students begin the four year process of creating a document that demonstrates skills, knowledge, and experience required by graduate schools and employers, and (2) faculty assess student academic progress with the use of standard criteria.

## The University Honors Program

The Southern New Hampshire University University Honors Program is a student-centered program dedicated to creating a first-class educational environment for an exceptional group of students. Especially motivated students are offered an atmosphere where academic excellence is expected, where a challenging curriculum fosters independent thinking in the company of like-minded individuals, and where participants are encouraged to be actively involved in their own education.

The University Honors curriculum, which is a minimum of 25 percent of the student's course work, consists of eleven courses and three kinds of experiences: honors sections taught in a seminar environment with approximately 15 students, honors labs and modules attached to regular university courses, and three Honors-specific program courses. These courses are HON 201 - Interdisciplinary Studies I and HON 202 - Interdisciplinary Studies II and HON 401 - Independent Honors Thesis.

The University Honors Program curriculum is adaptable to each student's individual needs and interests and will work with almost any full-time undergraduate program offered at Southern New Hampshire University. University Honors Students receive a \$2,000 scholarship renewable each year they remain in the program. They are also offered opportunities for trips,

conferences, meetings with visiting speakers, special programs, volunteerism, retreats and other enriching activities. The academic achievement of University Honors Program members is facilitated by early registration and other academic privileges, and is documented on their transcripts and diploma. The program further encourages a dynamic peer learning environment by maintaining a comfortable honors lounge and holding regular honors social events.

Applicants to the Southern New Hampshire University University Honors Program should have a combined SAT score (critical reading and math) of at least 1000, high school GPAs of 3.2 or better, outstanding entrance essays and evidence of interest in learning, personal development and service. Students usually enter the program at the beginning of their freshman year, but transfer students may also be accepted if they have fewer than 60 transfer credits. Current Southern New Hampshire University freshmen and sophomores will similarly be considered for entrance into the next year's University Honors class on a space-available basis.

Once accepted into the program, students must maintain a 3.0 GPA in every semester as well as grades of "B" or better in all Honors experiences. Students in the University Honors Program are required to offer service to the program and to the university as a whole by participating in various University Honors committees and campus organizations. University Honors students are also actively involved in running their own program. Students in all majors are eligible, with the exception of those in the 3Year Honors Program in Business Administration. For information and instructions on how to apply, contact the University Honors Program Director, Dr. Andrew Martino, at 603.668.2211 x2285 or at [a.martino@snhu.edu](mailto:a.martino@snhu.edu).

## Center for Community Engaged Learning

The Center for Community Engaged Learning received the Carnegie Foundation Community Engagement Classification in January 2011. The Center, created in 2005 largely in response to growing student interest in service, has grown from a staff of one full time professional focused solely on volunteerism to a staff of four full time employees and a student staff of more than 20 who support curricular and co-curricular community engagement. Student leadership is at the core of the Center's management with students coordinating the majority of the initiatives with the guidance of professional staff. The Center's fundamental purpose is to engage and empower student to be active citizens.

Much of the Center's focus is to support curricular engagement through traditional service learning; service addressing real community needs that is reciprocal in nature where community partners are engaged in student learning and includes reflection to help students. In an effort to expand our curricular opportunities for community engagement, in January 2012 we launched our community based research initiative; research projects using our academic expertise to assist with community challenges and/or assisting community partners with assessing their effectiveness. The Center works with faculty around course redesign to integrate service to meet rigorous course learning objectives. In addition, through student service learning coordinators, the Center provides an infrastructure to support the logistics related to student site placement and reporting.

The Center's co-curricular opportunities vary in commitment and scope focusing on direct service as well as advocacy and awareness. Weekly "one time" service experiences provide easily accessible entry points into service. These are designed as stand-alone service projects offered at varying times to meet a wide range of community needs. Longer term opportunities are available through the community service work study program, alternative breaks, or through taking on a leadership role in the Center. Awareness and advocacy efforts are part of the planning of each of our initiatives, but are also the driving force behind our three annual awareness weeks: Hunger and Homelessness Week, Human Rights Awareness Week and Earth Week. In an effort to continually meet community needs and student interest, our programs and services are continually evolving.

## Southern New Hampshire University Study Abroad

The mission of the Southern New Hampshire University Study Abroad Program is to enable students to expand their global perspectives, allowing them to become well-rounded, global citizens. SNHU is dedicated to providing students with an academic program of study that will not merely expand their cultural knowledge, but significantly enhance their learning. Our

carefully chosen partner institutions offer SNHU students the opportunity to take courses at all levels and in numerous majors—along with options for internships or service learning.

Semester-long study abroad programs are open to all SNHU students on a full time basis, allowing a full semester overseas. For full-time university college students, a semester abroad should be the same costs, or at only marginally more expensive than a semester in Manchester. Summer programs are also available.

All students in the study abroad program are required to have a minimum GPA of 3.0 and to be in good academic and social standing. For more information regarding the SNHU Study Abroad Program contact Stefano Parenti, Director of the Study Abroad Program at 603.645.9725, or [s.parenti@snhu.edu](mailto:s.parenti@snhu.edu). Visit the Web page to learn more at [www.snhu.edu/files/pdfs/StudyAbroadDatashheet\\_Final.pdf](http://www.snhu.edu/files/pdfs/StudyAbroadDatashheet_Final.pdf). It is never too soon to start planning study abroad!

## Student Exchange Courses

Southern New Hampshire University's full-time undergraduate day students are eligible to take courses at New Hampshire College and University Council (NHCUC) member institutions during the regular academic year. Courses must be approved in advance by the registrar and are subject to available space. Courses completed at other institutions under the program are recorded on SNHU transcripts and grades are computed into the SNHU average. Colleges and universities participating in this program in addition to Southern New Hampshire University are Antioch University New England, Chester College New England, Colby-Sawyer College, Community College System of New Hampshire, Dartmouth College, Franklin Pierce University, Granite State College, Hellenic American University, Keene State College, MA College of Pharmacy and Health Science – Manchester, New England College, New Hampshire Institute of Art, Plymouth State University, Rivier University, St. Anselm College, the University of New Hampshire.

Students involved in the exchange program are subject to the rules, regulations and restrictions in both the home and visited institutions. Students should, therefore, seek the counsel of the exchange representative in the Office of the University Registrar prior to enrolling in such courses.

## Army and Air Force Reserve Officers Training Corps

The Army and Air Force offer Reserve Officer Training Corps (ROTC) programs leading to a commission as a second lieutenant in their respective services. Both programs are open to men and women. Students in either ROTC program may pursue any university curriculum that leads to a baccalaureate or higher degree.

Two-, three- and four-year programs are available. The four-year program is open to freshmen and to transfer students who began ROTC at another institution. In addition to on-campus ROTC course requirements, students must attend an officer-preparatory training session for six weeks during the summer between their junior and senior years.

ROTC is open to all students pursuing baccalaureate degrees who have a minimum of two academic years or more remaining within their degree programs. Entering freshmen may pre-register for Military Science 413 Introduction to ROTC (Army ROTC) or AERO 415 The Foundations of the USAF I (Air Force ROTC). Courses consist of classroom instruction combined with a leadership laboratory and are held at the University of New Hampshire in Durham.

Sophomores desiring to enter ROTC should check with either the Army or Air Force enrollment advisers located in Zais Hall at the University of New Hampshire.

Two-year ROTC programs are open to students who have two academic years of study remaining at the university. Applicants for the two-year program must attend a six-week training session during the summer immediately before entering into ROTC, prior to their junior years.

Students in Air Force ROTC are required to take a math-reasoning course from a list approved by the professor of aerospace studies as part of the curriculum.

## ROTC Scholarships

The Army and the Air Force offer ROTC scholarships. Entering freshmen may compete for four-year scholarships during the last year of high school. Students in the four-year and two-year ROTC programs compete for scholarships to cover the cost of their remaining academic years. Scholarships cover full tuition, all mandatory university fees and required textbooks for all courses. Limits may be placed on these scholarships depending upon the type and amount of expenses incurred. All scholarship recipients also receive a tax-free \$200 monthly subsistence allowance.

More specific information about ROTC scholarships and programs may be obtained by contacting the professor of military science (Army ROTC) at 603.862.1078 or the professor of aerospace studies (Air Force ROTC) at 603.862.1480.

## Support

### Harry A. B. and Gertrude C. Shapiro Library

The Harry A.B. and Gertrude C. Shapiro Library serves as the primary information resource center for students, faculty and staff at Southern New Hampshire University. Its mission is to promote successful academic careers and lifelong learning through the delivery of information and instruction using innovative services and technologies.

The library collections are developed to support the university's business, liberal arts, and education curricula at all levels. The constantly expanding collection contains more than 120,000 paper and electronic books; online access to theses and dissertations; access to the contents of 53,146 online journals; and more than 139 proprietary databases. In addition, SNHU faculty and student research is now being collected online in the institutional repository, the SNHU Academic Archive.

The librarians constantly strive to expand the depth of the library's offerings and improve the ability of students and faculty to access its total complement of resources regardless of their geographic locations. This is facilitated by the Off-Campus Library Services (OCLS) which links the research needs of students enrolled through the College of Online and Continuing Education, cohort programs, and overseas campuses with the resources and services of the library.

A strong, dynamic bibliographic instruction/information literacy program provides orientation and training for students, faculty and staff. Librarians design appropriate library instruction sessions, electronic information tools and online tutorials. Emphasis is placed on research strategies, database searching and engaging online resources. Classes are held in the library training facility and at SNHU Centers and other cohort locations and may be introductory or tailored to specific subjects and disciplines.

The Shapiro Library features:

- Twenty-one computer workstations
- Wireless Internet access
- A computerized training room with 28 networked computers, an instructor's computer, overhead projection, video, television and satellite downlink
- Conference rooms for individual and group study
- Resource support for courses

- An enclosed quiet study area
- Networked study carrels
- Printers and scanning machines
- Eighteen laptops available for loan within the library
- The Pantano Art Gallery spotlighting New England artists

The library's online gateway can be accessed from the university's portal at [my.snhu.edu](http://my.snhu.edu).

## Media Services Center

A separate but functionally integrated wing of the library contains the Media Services Center. The center provides video recording and streaming of events, sound, lighting, and video post-production for use in classroom instruction and group functions. Computer-edited videos, transparencies and presentations are produced by students and faculty with assistance from the Media Services team.

Included within the center are video editing workstations, recording space, and a media library. The library consists of educational and feature film DVD's, videotapes and audio CD's, which can be reviewed by students and faculty.

## Academic Support Offices

Success in academic matters stems from participation between students and faculty members. Students who are willing to learn will find our academic support services a valuable part of that teaching-learning partnership.

Academic support services at Southern New Hampshire University is comprised of four distinct offices: the Academic Advising Office, the Dorothy S. Rogers Career Development Center, the Office of Disability Services and The Learning Center. These four offices provide coordinated assistance to students as they become independent learners and successful both academically and in their chosen fields.

Academic support services are available at no additional cost to all SNHU students. Students who want to achieve better academic and career results are welcome to discuss their needs with their academic advisors, instructors or a staff member in one of the academic support offices.

## Academic Advising Office (Undergraduate Day)

Academic advising is a key component of a university experience; it is one of the few endeavors universal to all college and university students and plays a significant role in their education.

The (Undergraduate Day) Academic Advising Office assists and supports students and Academic Advisors as they collaboratively define and develop educational goals and an academic plan consistent with the students' personal, career, and life goals.

The ultimate responsibility for making decisions about educational plans rests with the individual student. However, we also believe that academic advising is a shared responsibility between the student and their Academic Advisor. Academic Advisors work closely with and assist students to identify and assess the opportunities, challenges, and consequences of their academic and career decisions. Academic Advisors are committed to providing an integrated program of academic advising and support services to help students realize and achieve their respective goals.

The Academic Advising Office is located in Exeter 59 and its services are available to all (Undergraduate Day) students. Services include academic counseling, course planning and selection, and programming designed to help students with decision making, goal setting and planning related to their educational, personal and career goals.

## Academic Advisor Assignment

All first year students are advised by a professional Advisor in the Academic Advising Office.

After the first year, students are re-assigned to a Faculty Advisor in the department under which their major resides. Students still exploring their major options will continue to work with their professional Advisor and begin work with a Faculty member once their major has been declared.

Transfer students are advised by a professional Advisor in the Academic Advising Office for a period of time (normally not to exceed one semester) before they begin work with a Faculty Advisor in the department under which their major resides.

## Peer Advising

Peer Advising Leaders (PALS) are trained student members of the Academic Advising Office. Peer Advising Leaders are available to students and faculty to answer general advising questions/concerns. Peer Advising Leaders also partner with Student Life and Residence Life for orientation activities and to provide outreach and programming for resident and commuter students.

## Dorothy S. Rogers Career Development Center

The Career Development Center assists students with career planning and job search during and after their college careers. Career planning and development is critical for today's college students who will be seeking career opportunities in an increasingly competitive job market.

## Career Planning

Deciding on a career is a systematic process that requires time and planning. Making effective career decisions requires careful self-assessment and investigation of career options. Students are therefore encouraged to start meeting with the Career Development team early in their academic careers.

The Career Development Center's professional staff offers one-on-one counseling and workshops year-round, from freshman year to beyond graduation. Career assessments tools help clarify career objectives and values that relate to personal goals and lifestyles. Career exploration and informational interviewing provide opportunities for students to make better informed decisions about their career options. Traditional job search assistance is offered and students are strongly encouraged to participate in resume reviews and mock interviews offered by both Career Development professional staff and employer partners. The Career Development Center houses materials on trends, job-hunting techniques and employment opportunities. Two dynamic online resources, SNHU Recruit and CareerShift, connect students to thousands of employers and company contacts for job searching, career exploration and networking opportunities. An early partnership with the Career Development Center will help students enter the workforce well prepared for success.

## Internship

Students in most majors at Southern New Hampshire University have the option of participating in internships. Internships, some of which are paid positions, earn credits toward degrees and integrate classroom study with related on-the-job work experiences. They bridge the gap between textbook theory and the actual practices of the work world, allowing students to explore career options. Many graduates have found that internships enhanced their career opportunities after graduation.

The Career Development Center maintains working relationships with numerous internship employers. Students can easily access employers via the online resources maintained by the Career Development Center.

## Office of Disability Services

The Office of Disability Services coordinates accommodations and services for students with documented disabilities. The office's Disability Specialists work closely with faculty, staff and the ADA/504 Compliance Committee to ensure that reasonable accommodations are made to provide program and facilities access to individuals with disabilities. For more information go to [www.snhu.edu/603.asp](http://www.snhu.edu/603.asp).

### Services to Students with Disabilities

#### 1. Section 504 Compliance and ADA Compliance

Section 504 of the Rehabilitation Act of 1973 prohibits discrimination on the basis of disability in any program or activity receiving federal assistance. Southern New Hampshire University intends to comply fully with Section 504 and with the Americans with Disabilities Act (ADA) as amended. Southern New Hampshire University's ADA/504 policy is coordinated by the ADA/504 Compliance Committee, which endeavors to ensure that reasonable accommodations are made to provide program and physical access.

#### 2. Self-Identification and Documentation of Disabilities

The university makes no pre-admission inquiry about an applicant's disability. We recognize that to disclose any disability is a personal choice that every applicant may exercise. We respect that choice; however, we encourage applicants with disabilities to self-disclose to the Office of Disability Services. It is only through self-disclosure that informed decisions can be made by the applicant regarding the suitability of Southern New Hampshire University. This information is also useful after the student is enrolled to access appropriate services. Accommodations can be made only after the student provides complete documentation to the Office of Disability Services. Documentation guidelines are available from the Office of Disability Services or online at [www.snhu.edu/1347.asp](http://www.snhu.edu/1347.asp).

#### 3. Academic Responsibility

While personal services and personal aides cannot be provided, reasonable accommodations will be provided to students with disabilities based on documentation and an intake interview between the student and the appropriate Disability Specialist. Such accommodations may include priority registration, auxiliary technology and other reasonable classroom and examination accommodations. In all instances, the classroom instructor is responsible for facilitating the learning and examination process (with assistance and advice from the Office of Disability Services).

#### 4. Grievance Procedure

Southern New Hampshire University has adopted an internal grievance procedure that provides for prompt and equitable resolution of complaints regarding any action prohibited by the Americans with Disabilities Act (ADA), as amended, and by Department of Education regulations implementing Section 504 of the Rehabilitation Act of 1973, as amended (29 U.S.C. 794). Section 504 states, in part, that "no otherwise qualified handicapped individual ... shall solely by reason of his handicap be excluded from the participation in, be denied the benefits of, or be subject to discrimination under any program or activity receiving federal financial assistance..."

Complaints should be addressed to:

ADA/504 Compliance Officer  
c/o Wellness Center  
Southern New Hampshire University  
2500 N. River Road  
Manchester, NH 03106-1045  
603.645.9679 or Fax 603.645.9711

**Grievance Procedure Steps:**

1. The university encourages the informal resolution of concerns and will assist any individual with that process. The university is also committed to the prompt investigation and resolution of concerns pertaining to the civil rights of individuals attending the university, employed by the university or participating in university functions, of which it is aware regardless of the filing of an actual complaint. If an individual is dissatisfied with that resolution attempt or wishes to forego an informal resolution, an individual may follow the more formal process below.
2. A complaint must be filed in writing, contain the name and address of the person filing it and describe the alleged violations of the regulations with specific factual information. The Compliance Officer will provide assistance to any person whose disability interferes with filing a grievance in writing.
3. A complaint must be filed within 30 working days of the alleged violation.
4. The ADA/504 Compliance Officer or his or her designee will conduct an investigation, as may be appropriate, following the filing of a complaint. These rules contemplate informal but thorough investigations, affording all interested persons and their representatives, if any, an opportunity to submit evidence relevant to the complaint.
5. The ADA/504 Compliance Officer will issue a written determination as to the validity of the complaint and a description of the resolution, if any, and forward a copy to the complainant no later than 20 working days after the complaint is received.
6. The ADA/504 Compliance Officer will maintain the files and records of Southern New Hampshire University relating to the complaints filed.
7. The complainant can request a reconsideration of the case in instances where he or she is dissatisfied with the resolution. The request for reconsideration should be made within 10 working days to the ADA/504 Compliance Committee, which will involve other university officials as deemed necessary. The ADA/504 Compliance Committee will render a final decision within 20 working days of receipt of the complainant's request for reconsideration.

These rules will be construed to protect the substantive rights of interested persons, meet the appropriate due process standards and ensure that Southern New Hampshire University complies with the ADA, as amended, and Section 504 and their implementing regulations. Any of the above time frames for the university may be extended if the university determines there are extenuating circumstances. Examples of extenuating circumstances include university holidays and vacations, witness unavailability and circumstances outside the control of the university. Under such circumstances, the ADA/504 Compliance Officer will notify the complainant in writing as to the delay and a projected date for resolution.

## The Learning Center

The Learning Center, located in Stark Hall, offers a wide array of academic support services, including, but not limited to, the following:

- **Tutoring:** SNHU offers tutoring for many university courses through walk-in and/or individualized tutoring. Tutors are faculty members, graduate students and undergraduate peers. In addition, in some courses peer tutors are hired as classroom assistants to provide an additional resource to the students and to faculty members.
- **Peer Mentoring:** Many students lack sufficient study and organizational skills to be successful at the university. The mentoring program provides "generic" instruction in areas such as time management, exam preparation and note-taking skills.
- **Individualized Programming:** The Learning Center's goal is to assist all students in meeting their academic goals. We therefore offer individualized programming which includes, but is not limited to structured study hours, faculty checks, weekly meetings with the Director, or appropriate Coordinator, etc. Additionally, new pilot programs include the Scholarship Retention Program, designed to assist first-year, merit-based scholarship recipients retain their scholarships; the NCAA Eligibility Program, designed to help intercollegiate athletes maintain their eligibility; Grade Renewal Kickstart program to assist members of Greek organization who have fallen out of compliance to remain active while working with the Learning Center, Conversational English (in partnership with International Student Services) to assist international students with their spoken English skills, and ReStart with Success, offered to students who have previously failed an accounting or math course.

- **JumpStart Summer Bridge Program:** The Learning Center also administers a one-week summer bridge program called JumpStart. It is designed to provide early introduction to the academic and social expectations of the university, as well as provide instruction in study/organizational skills, familiarity with the campus, and an earlier opportunity to meet other incoming students. This program has a cap of 50 students.
- **Remedial Assistance:** The Learning Center offers remedial assistance to students at risk of academic dismissal through intensive professional tutoring/mentoring and/or through a program called Second Start. Second Start is a semester-long workshop series with built-in assisted study sessions and frequent faculty contact. The Scholastic Standing Committee or the director of The Learning Center refers students to the Second Start Program.
- **Tutor Training:** The Tutor Training Program at SNHU is an internationally certified program. The Learning Center is authorized by the College Reading and Learning Association to award tutor training certification at three levels of tutor expertise (regular, advanced and master).

Inquiries and questions about services available through The Learning Center should be directed to the center director.

## Technology Resources

Southern New Hampshire University provides student computer laboratories at all campus locations. The computers at these facilities contain a suite of software applications useful for various educational pursuits. Each facility provides full Internet access and print capabilities.

All SNHU students receive e-mail addresses and all residence hall rooms have both wired and wireless Internet connections. Every classroom also has access to a wireless network.

Resident students are provided cable TV service and (upon request) telephone and voice-mail service. The my.SNHU system is used by students to search and register for courses, view grades, add/drop courses, view announcements, view their calendars, and perform other procedures. Policies that govern technology use at SNHU can be found in my.SNHU.

The Blackboard™ system is used for many online and hybrid courses to manage and deliver coursework.

A technology help desk is available that can assist with software-related issues with any computer. Additionally, the help desk staff is certified to perform warranty-covered hardware repairs on Dell computers and Apple computers. This service is provided at no charge.

## Institute for Language Education (ILE)

The Institute for Language Education, located in the School of Liberal Arts, houses the English as a Second Language (ESL) Program, undergraduate and graduate transitional English programs, foreign languages, the Master of Science in Teaching English as a Foreign Language Program (MSTEFL), and the NH Certification Program in Teaching English to Speakers of Other Languages (ESOL). For information on the MS-TEFL and ESOL Certification programs, please contact the ILE office.

ILE conducts English language proficiency assessment for the university, advises other departments on the academic and social needs of international students, and collaborates with state and local groups and institutions to address the English language needs of immigrants and refugees in southern New Hampshire.

## ILE Scholastic Standing Committee

Effective January 1, 2013, a new Scholastic Standing Committee was established by the Institute for Language Education (ILE) to address issues with underperforming students. The committee has the authority to issue Academic Warnings, but will forward recommendations for Academic Suspensions or other sanctions to the appropriate (graduate or undergraduate) University Scholastic Standing Committee which will make a final decision on such cases. As with other Scholastic Standing Committees, the ILE-SSC will create its own internal processes, referring periodically to the APC for guidance.

## English as a Second Language Program (ESL)

The English as a Second Language (ESL) Program, more formally known as the Intensive English Program (IEP), is a full-time program with eighteen hours of language instruction and guidance per week. Students are tested and assigned to one of six levels of instruction. Typically, completion of one level of instruction requires two terms/one semester. At the end of each semester, students are given the TOEFL exam, along with other tests, and are evaluated as to their progress and readiness for movement to a higher level of ESL instruction or for undergraduate/graduate coursework. Mandatory individual student-teacher conferences are scheduled at mid-semester as well as at the end of each semester. ESL students can earn three credits per semester (with a maximum of six credits), but for graduate students this credit is added onto the degree requirements.

The goal of the IEP is to equip international students with the linguistic, academic and cultural skills that will enable them to successfully enter and complete academic programs at Southern New Hampshire University or other colleges and universities in the United States. Specially trained and experienced faculty employ a variety of proven instructional methods to meet individual student needs and curricular goals, which include the development of academic skills and language skills (listening, speaking, reading, writing, grammatical accuracy and cultural awareness). Small class size (limited to twelve students) and placement in appropriate levels ensure individualized learning. Computer-assisted instruction provided in a modern language lab complements classroom instruction. Advanced level students may be permitted to take courses for degree credit in the School of Professional and Continuing Education.

Field trips and access to community resources address students' academic, career, and personal development needs. The faculty believes that the uniqueness of its program lies in the emphasis on close teacher-student relationships and structured interaction with professionals who live and work in the Manchester community.

For more specific information on the skills developed within each level, refer to the ESL heading in the course description section of this catalog.

## Requirements for Completion

It is difficult to predict how many semesters a student will need to acquire fluency, to meet the English proficiency requirements of Southern New Hampshire University, or to pass the TOEFL exam. Students at the lowest levels must recognize that they may require up to three full semesters or more before undertaking a full-time degree program.

## Admissions Procedures

Admission to the ESL Program is open to anyone 17 years of age or older who has completed secondary school and who has already acquired some English proficiency (approximately 350 on the paper-based TOEFL [PBT], 63 on the computer-based TOEFL [CBT], or 20 on the Internet-based TOEFL [IBT]). Applicants must complete an application and international applicants must also give evidence of financial support. New students apply to the ESL Program through the Office of International Admissions; returning students are registered by the ILE Office. Admission to the ESL Program does not constitute admission to a degree program at Southern New Hampshire University.

## Transitional Bridge Program

Conditionally accepted undergraduate school students who have completed the advanced level of ESL and have been accepted into undergraduate school are placed into ENG 070, ENG 071, ENG 072: Transitional English. This series of three integrated courses prepares international students for the academic tasks required in American university undergraduate coursework. For more specific information on the skills developed within each course, refer to the ENG heading in the course description section of this catalog.

## Foreign Languages

Currently, four foreign languages are offered at Southern New Hampshire University: Arabic, French, Mandarin Chinese, and Spanish. For more information on these courses, refer to the course description section of this catalog (Arabic: LAR; French: LFR; Mandarin: LMN; Spanish: LSP).

## Admissions

### Freshman Admission

Candidates for admission to Southern New Hampshire University are evaluated individually on the basis of academic credentials and personal characteristics. Students may complete a paper application for admission, apply online at [www.snhu.edu](http://www.snhu.edu) or submit the Common Application at [commonapp.org](http://commonapp.org).

The following items are required to be submitted for consideration:

- A completed application, essay and \$40 application fee.
- An official high school transcript including at least first quarter senior year grades or official GED certificate with scores. (Final transcript to be submitted following high school graduation.)
- One letter of recommendation from a guidance counselor or teacher.

### Freshman Admission Criteria

When reviewing applicants, primary emphasis is placed on a student's academic record as demonstrated by the quality and level of college preparatory course work and achievement attained.

Most successful candidates admitted to SNHU present a program of study consisting of 16 college preparatory courses, including:

- four years of English
- three or more years of mathematics
- two or more years of science
- two or more years of social science

### Test Optional

Effective for the entering class in September 2011, Southern New Hampshire University has moved to a **Test Optional** admission process. Students will no longer be required to submit copies of their SAT or ACT scores to be considered for general admission to the university. The admission committee continues to place the strongest emphasis on a student's academic preparation in high school as the best predictor of success at the college level. However, please note that homeschooled students **are** required to submit copies of their SAT or ACT scores (with writing) to complete their applications.

### Early Action

The early action option is for undergraduate day freshmen applicants who wish to receive the earliest possible response regarding their admission to Southern New Hampshire University. Evaluation of early action applicants is based on academic work through the junior year of high school. To be considered for early action, a student's completed application file must be

received prior to the **November 15** deadline. Early action applicants will be notified of our admission decision within 30 days or will be requested to submit additional information before a decision is reached. Early action, unlike “early decision,” does not require an early commitment to enroll or restrict the student from applying to other colleges or universities.

## Rolling Admission

Most students apply under the rolling admission plan, in which applications are reviewed throughout the year. It is recommended, however, that candidates for freshman admission apply prior to March 15 for the fall term and before Nov. 15 for the spring term. Transfer applicants are encouraged to apply by March 15 for the fall term and by Nov. 15 for the spring term. Applicants can usually expect to receive an admission decision within 30 days from receipt of their completed application.

## Admission of Homeschooled Students

The same admission criteria apply to homeschooled students as to all other admission applicants. A complete application for a homeschooled student requires the following:

- A completed **Home School Supplement Form** (available at [app.commonapp.org](http://app.commonapp.org))
- SAT or ACT scores (these may be reported directly by the College Board. Our College Board Code is #3649) - *not required for culinary arts applicants*
- One recommendation from the primary educator
- One recommendation from a coach, community leader, or supervisor

If the home school program is not accredited, the student must meet all state regulations put forth by their home state **and** the state of New Hampshire, and should submit a portfolio including **course descriptions, an annotated reading list, and graded work for review.**

## Personal Interviews and Campus Visits

A campus visit will help any student become familiar with the university and will assist students through the admission process. Personal interviews and campus tours are strongly recommended. Opportunities to visit SNHU include: guided tours, personal interviews, open house programs and information sessions. The Office of Admission is open year-round. For specific dates and times for visits, please contact us at 800.642.4968 or 603.645.9611 or you can arrange your visit online at: [www.snhu.edu/campusvisit](http://www.snhu.edu/campusvisit).

## Special Academic Programs Admission

### Creative Writing Majors

Undergraduate day students applying for admission to the Creative Writing Program at Southern New Hampshire University must submit a 10 page writing sample. The coordinator of the Creative Writing program will review all application files for students seeking admission into the major. For more information contact the School of Arts and Sciences.

### Music Education Majors

Undergraduate day students applying for admission to the Music Education Program at Southern New Hampshire University must complete an audition. For more information or to schedule an audition, contact Rick Cook at 603.645.2537 or [r.cook@snhu.edu](mailto:r.cook@snhu.edu).

## University Honors Program Applicants

Undergraduate day students applying for admission to the University Honors program need to submit all of the items required for freshman admission. In order to be considered for the University Honors program, an additional application form and essay are required (see application for topic). The director of the University Honors program will review the applicant's credentials for admission into the program. For more information on the University Honors Program, see The University Honors Program or contact Dr. Andrew Martino, the director of the University Honors Program at 603.668.2211, ext. 2285 or at [a.martino@snhu.edu](mailto:a.martino@snhu.edu).

## 3Year Honors Program in Business Administration

Undergraduate day students applying for admission to the Southern New Hampshire University 3Year Honors Program need to submit all of the items required for freshman admission. Successful candidates generally have at least a "B" average in a challenging college-preparatory high school curriculum. An interview with the program director is required.

Applicants who are not offered admission to this program are considered for admission into the four-year degree program or the Degree in Three program.\*

For more information on the undergraduate day 3Year Honors Program in Business Administration, contact Ashley Liadis at 603.668.2211, ext. 3178 or at [a.liadis@snhu.edu](mailto:a.liadis@snhu.edu).

*\* The 3Year Honors Program only accepts applicants for the fall term beginning in September.*

## College Unbound@SNHU

Admission to College Unbound@SNHU does not rely on traditional measures of performance, such as SAT scores or high school transcripts, but rather on individual and group interviews, leadership experience, community involvement, personal essays and student portfolios. Applicants must create an admission e-portfolio and complete a College Unbound@SNHU paper application. Instructions are available online at [www.snhu.edu/collegeunbound](http://www.snhu.edu/collegeunbound). Unlike other academic programs at SNHU, acceptance into College Unbound is not granted on a rolling basis but follows a specific timeline. Please visit our webpage for details.

Applicants who are not offered admission to this program may be eligible to apply for admission to the traditional four-year degree programs at SNHU.

For more information on the undergraduate day College Unbound@SNHU program, contact Beth Sheehan at 603-668-2211, ext. 3331 or at [e.sheehan@snhu.edu](mailto:e.sheehan@snhu.edu).

## Transfer Admission

An applicant is considered a transfer student after completing a minimum of 12 college credits after high school graduation. Transfer students are accepted to Southern New Hampshire University in either the fall or spring semester. Southern New Hampshire University recognizes most work completed at other accredited institutions and welcomes transfer applications. In reviewing applications for transfer admission, emphasis is placed on postsecondary academic work completed. Most successful applicants have a cumulative college G.P.A. of a 2.5 or higher (4.0 scale). Southern New Hampshire University reserves the right to not accept as transfer credit capstones, co-ops, internships and student teaching taken at other institutions.

Items required to be submitted for consideration as a transfer student:

- A completed application
- Official transcripts from all colleges or universities previously attended

- A list of courses the student is currently enrolled in or plans to take prior to enrollment at Southern New Hampshire University.
- Certificate of high school graduation or its recognized equivalent (for example, earning a GED)
  - An applicant can self-certify completion of a high school diploma or its equivalent by submitting a completed attestation form
  - An official, final high school transcript will be required of some applicants, including but not limited to all applicants with less than 12 completed college credits at the time of application

## Transfer Credit Evaluation Process

Transfer students receive official transfer credit evaluations with their letters of acceptance. The credit evaluation lists all courses that transfer into the student's degree program so that the student knows exactly the courses needed to complete his or her bachelor's degree. Credits for courses in which the applicant earned a grade of "C-" or better, and which fit the student's degree program, are generally transferable. SNHU reserves the right to not transfer for credit cooperatives, capstones, internships and student teaching taken at other institutions.

In most cases, transfer applicants with associate degrees from accredited institutions are granted junior (upper division) standing. A maximum of 90 credits may be transferred toward a bachelor's degree and 30 credits may be applied to an associate degree. For New Hampshire community college students, all course-by-course equivalencies as well as recommended transfer programs can be found at [www.NHTransfer.org](http://www.NHTransfer.org). Grades earned in courses taken at other institutions are not considered in the calculation of the student's grade-point average at Southern New Hampshire University. Transfer students are expected to meet all graduation requirements of Southern New Hampshire University. (See the Graduation Requirements section in the University Policies section for more information.)

## International Transfer Credit Evaluation for Domestic Day Students

Students who wish to receive transfer credit for college-level coursework from an international institution outside of the United States or Canada may submit an official transcript to the Office of Transfer Admission for evaluation, but may be required to have their transcripts evaluated by an educational credential evaluation service that is recognized by the National Association of Credential Evaluation Services (NACES) or the Association of International Credentials Evaluators (AICES). Students may also use the services of the American Association of Collegiate Registrars and Admissions Officers International Education Services (AACRAO) or the Credentials Evaluation Service of the Commission on Graduates of Foreign Nursing Schools (CGFNS). Students may use only one evaluation service. Multiple evaluations for transfer credit will not be accepted. Students must have official copies of the evaluations sent directly to the Office of Transfer Admission from the credential evaluation service.

## Credit for Life Experience

Southern New Hampshire University recognizes that many students possess knowledge and skills that may deserve recognition through the awarding of university credits. The university has adopted an advanced placement system that allows students to be granted university credit through a variety of methods.

Through the advanced placement program, credits are granted for the demonstration of proficiency in prescribed sets of competencies at a level acceptable in one of the university's educational programs. The credits must fit into the degree requirements of the program at Southern New Hampshire University chosen by the applicant.

Students beginning at Southern New Hampshire University should review with an advisor the various methods of earning credit toward graduation for previous formal and informal educational experiences.

## Articulation Agreements

For information on high school articulation scholarships, please refer to One Stop.

For information on international articulation agreements, please contact the Office of International Admission at 603.645.9629.

Southern New Hampshire University continues to establish and update articulation agreements with accredited two-year colleges. Articulation agreements and course equivalency guides identify the courses that are transferable from a two-year college to Southern New Hampshire University. Students who complete an associate degree (or equivalent) in a program covered by an articulation agreement shall have all passing courses with a grade of "C-" or better accepted for transfer credit, as specified in the articulation agreement.

Our Office of Transfer Admission is always in the process of coordinating new articulation agreements with institutions throughout the region and country, but as of May, 2013, we have active articulation agreements with the following institutions:

Bunker Hill Community College  
Cape Cod Community College  
Central Maine Community College  
Community College of Rhode Island  
Community College System of New Hampshire  
Craven Community College  
Great Bay Community College  
Green Mountain Community College  
Haywood Community College  
Herkimer County Community College  
Hesser College  
Lakes Region Community College  
Lebanon College  
Manchester Community College  
Middlesex Community College  
Nashua Community College  
NHTI Concord's Community College  
Northern Essex Community College  
North Shore Community College  
Quincy College  
Quinsigamond Community College  
River Valley Community College  
Southern Maine Community College  
The Landing School  
Thomas Nelson Community College  
White Mountains Community College  
York County Community College

For further information or to pursue forming an articulation agreement, please contact the Office of Transfer Admission at [transfer@snhu.edu](mailto:transfer@snhu.edu).

## Veteran Admission

U.S. Military Veteran students, including family members utilizing military benefits, are encouraged to apply to the University College at Southern New Hampshire University. SNHU is proud to participate in the Yellow Ribbon Program, a provision of the new Post-9/11 GI Bill that is meant to bridge the gap between these benefits and SNHU's on-campus tuition and fees. Veteran students in University College have access to the DeColfmaecker Veterans Lounge and other veteran-specific resources on campus.

Students utilizing a family member's military benefits should follow the traditional admission process according to their student type as defined by the University (freshman or transfer). **When veterans apply** to the traditional undergraduate day program at SNHU, they should apply through the Office of Transfer Admission and will be assigned to an admission specialist who is trained to meet the specific needs of military veterans, as well as a military benefits manager who will reach out promptly upon acceptance to the University to review the benefits process with the student. Military experience is actively considered in the admission process – veterans are not reviewed for admission based solely on previous academic records.

Items required to be submitted for consideration as a veteran student:

- A completed University College transfer application
- Official college transcripts from every institution attended
- Official high school transcript or attestation form
- Copy of DD-214 and any service school data including Joint Services Transcript
- VA application for benefits
- A list of your current college courses in progress (if applicable)

The Yellow Ribbon program is designed to fully cover direct costs of tuition and fees; therefore, veteran students utilizing Yellow Ribbon benefits or any similar benefits that cover the cost of tuition and fees are not eligible for SNHU academic merit scholarships and grants.

## Internal Transfer

Students currently enrolled in any of the Southern New Hampshire University College of Online and Continuing Education programs who wish to enroll in University College must file an internal transfer application with the Office of Transfer Admission. The internal transfer application form is available at each Center, or can be requested by contacting the Office of Transfer Admission at 603.645.9687. Students will be evaluated on their academic performance in their current programs. Being admitted to another Southern New Hampshire University program does not guarantee acceptance to an undergraduate day program.

Students currently enrolled in the Southern New Hampshire University Undergraduate Day Program who wish to enroll in any of the Southern New Hampshire University College of Online and Continuing Education programs must file an internal transfer form from the Academic Advising Office or the Office of the University Registrar.

**All International Students must obtain forms and begin the process in International Student Services (ISS).**

Failure to file an internal transfer form with the appropriate office may prevent the student from registering for classes or graduating in a timely manner. It may have an adverse impact on financial aid and may result in the incorrect billing of tuition and fees.

## Readmission

Students wishing to re-enter Southern New Hampshire University or transfer applicants wishing to reactivate their acceptance from a previous term must file a Readmission/Reactivation Form with the Office of Transfer Admission. The form can be requested by contacting the Office of Transfer Admission at 603.645.9687. Students must provide updated transcripts if they have attended elsewhere. Being admitted for a previous term does not guarantee reactivation or readmission into University College. If a student left the university and was not in "Good Academic Standing" or "Good Disciplinary Standing", the student must also meet all other requirements given at the time of suspension before an admission decision will be determined.

## International Student Admission

A complete application for an international student requires the following:

- A completed International Student Application found at [www.snhu.edu/1489.aspx](http://www.snhu.edu/1489.aspx) or at [www.snhu.edu](http://www.snhu.edu), click on “Apply Now” and click on “International Students”.
- Official copies of academic records translated into English, including:
- Proof of graduation or completion of program.
- Copies of transcripts or mark sheets of all course work taken, with grades or marks for each course indicated (photocopies certified as true copies of originals are acceptable).
- Proof of English proficiency or agreement to enter our full-time, intensive English as a Second Language (ESL) program. Southern New Hampshire University provides conditional admission for students needing ESL prior to entering a degree program.
- Documentation of financial support. Applicants must submit documentation that funds are available, i.e. bank letter. A demonstrated level of support not only for actual tuition and room and board, but also for living expenses, pocket money, books, etc., is necessary.

Candidates for undergraduate enrollment, whose native language is not English, must demonstrate proficiency on a TOEFL test with a score of 530 or higher. Equivalent proficiency may be demonstrated by a score of 197 on CBT, 71 on internet-based TOEFL, or 6.0 on IELTS.

# Financial Information

## One Stop

One Stop combines financial aid, billing, and student account services into one centralized location. You can visit One Stop online at [my.snhu.edu/offices/onestop](http://my.snhu.edu/offices/onestop), email questions to [onestop@snhu.edu](mailto:onestop@snhu.edu) or call 1.877.455.SNHU to speak with an Enrolled Student Service Associate.

## University College Tuition and Expenses

	Per Semester	Annually
Tuition Undergraduate Day	\$13,860	\$27,720
<b>Housing:</b>	<b>Per Semester</b>	<b>Annually</b>
<i>Dormitory</i>		
Single	\$5,006	\$10,012
Double: Winnisquam, Chocorua	\$3,410	\$6,810
Double: Washington, New Castle, Hampton, Windsor	\$3,976	\$7,952
<i>Apartments</i>		
Eastside	\$5,006	\$10,012
Westside	\$4,044	\$8,088
Townhouses	\$4,044	\$8,088
<b>Dining Plans:</b>		
<i>Dormitory freshman, new, and returning student Dining Options</i>		
Plan 1	\$1,950	\$3,900
Plan 2	\$1,615	\$3,230
<i>Returning Dormitory Student buy-in Option</i>		
Plan 3	\$1,155	\$2,310
<i>Apartment &amp; Townhouse Options (Apartment and Townhouse residents can buy-in on any plan)</i>		
Plan 4	\$995	\$1,990
Plan 5	\$735	\$1,470
<i>Institute for Language Education applicable per ILE terms</i>		
Mandatory Commuter Meal Plan		\$100/year

## English Second Language Tuition and Fees

Tuition:	\$2,880/term
Room & Board:	\$3,725/term
Fees:	\$96/term
Insurance:	\$246/term
Transitional Bridge Program Tuition and Fees:	\$2,880
Room & Board: Fall & Spring terms:	\$7,450
Room & Board: Summer term:	\$1,995
Insurance: Fall & Spring terms:	\$492
Insurance: Summer term:	\$246
Graduate Language Studies Tuition:	\$1,881/term

### Undergraduate Day Credit Overload

per credit rate (costs will vary)

**Health Insurance** (Undergraduate Domestic) \$606 per year

(payable with first semester charges)

### Undergraduate Day New Student Orientation

New students in fall \$170

New students in spring \$50

## College Unbound@SNHU Tuition and Fees

Students in the College Unbound@SNHU program pay the standard costs for undergraduate day tuition, housing and dining plans as well as student activity fees during the fall and spring semesters. For the two summer semesters, students pay the COCE price per 3 credits for tuition, and summer housing and dining plan rates but no student activity fees.

## Undergraduate Day Student Fees

<b>TMS Payment Plan Enrollment Fee</b>	\$120
<b>Late Tuition Payment Fee</b>	\$150 each occurrence
<b>Student Activities Fee</b>	\$165 per semester

## University Wide Fees

<b>Parking Fee</b> (Manchester) (depending on commuter or resident status)	\$50-\$160 per year
<b>Transcript Fee</b>	\$6 each
<b>Transcript Rush Fee, Diploma/Transcript</b>	\$20 each
<b>Graduation Fee</b> (undergraduate & graduate degrees)	\$150
<b>Duplicate Diploma Fee</b>	\$30
<b>Deposits</b>	
Domestic Day Undergraduate Tuition Deposit	\$300
Housing Room Deposit	\$100
Housing Security Deposit	\$100
ILE Undergraduate Student Deposits	\$250
ILE Graduate Student Deposits	\$350
<b>SNHU OneCard Replacement</b>	\$25
<b>Student ID Replacement</b>	\$25

*Note: If an undergraduate day student plans to enroll in fewer than 12 credit hours, please inquire about undergraduate day courses per-credit-hour charges by special arrangement.*

## Culinary Fees

Culinary students must purchase a uniform and set of knives. Students are subject to additional university fees applicable to full-time day students, including health insurance, graduation fee, Internships fee and others.

*Participation in culinary competitions may incur additional costs.*

## Undergraduate Day Student Payment, Withdrawal, Proration of Fees, and Deposit Policies

### Deposit Policy

Following acceptance to Southern New Hampshire University, undergraduate day students need to confirm their intention to enroll by submitting a deposit as listed below. Deposits for new and readmitted students are requested by and payable to the Office of Admission.

- Commuter students: \$300 deposit, which is credited to the student's account.
- Resident students: \$500 deposit, of which \$400 is credited to the student's account and \$100 is held as a housing security deposit.

### Housing Security Deposit

A housing security deposit is required of all students residing in university housing. The deposit is refunded when the student no longer resides on campus. The student's account is charged for any damages as they occur and the student is required to pay for the damages in order to maintain the deposit at \$100. All residential damages are assessed by the Office of Residence Life. Students seeking explanation of any residential damage fees should contact Residence Life.

## Admission Deposit Refund Policy

September admission: The deposit is fully refundable up to May 1. After May 1, deposits are not refundable. January admission: Deposits are not refundable. Requests for refunds must be submitted in writing to the Director of Admission.

## Payment of University Bills

Full payment of tuition and fees or participation in the TMS payment plan is required by the semester's payment due date. Any student not paid in full by the semester's payment due date will be assessed a late payment fee of \$150 and the student's class schedule may be dropped. Fall semester charges are due by August 1, 2012. Spring semester charges are due by January 1, 2013. Unpaid balances may be subject to collection fees.

The net balance due on a student account consists of tuition and fees less the net amount of financial aid to be posted. Balances, which result from unpaid financial aid (for any reason), are the student's responsibility to pay. All students must sign a one-time Institutional Promissory Note agreeing to the terms and conditions as set forth by Southern New Hampshire University. The Institutional Promissory Note can be located on the Web at: [www.snhu.edu/9461.asp](http://www.snhu.edu/9461.asp). Unpaid balances will be subject to finance charges.

Student financial accounts must be settled in one of the following ways:

- a. Students may access billing statements, account and payment information through [my.snhu.edu](http://my.snhu.edu) under "Self-Services; Pay my bill."
- b. Paid in full and received by One Stop before the semester's payment due date (cash, check, money order, VISA, Discover and MasterCard accepted) or:
- c. Enrolled in the contracted payment plan offered through Tuition Management Services (TMS), for full-time day students only. Participation is defined as TMS having received the first payment and enrollment fee before the semester's payment due date. TMS is an independent payment plan company that is authorized by Southern New Hampshire University to make payment contracts and receive payments on the university's behalf. There is an enrollment fee to open a contract. Contact TMS directly to open a contract (800.722.4867) or [www.afford.com](http://www.afford.com). Finance charges will not accrue on a student account provided the payment contract is in good standing. You will be responsible for making any necessary adjustments to the payment contract in order to settle the account in full with SNHU. Any account balance not contracted with TMS is due and payable immediately to SNHU.

## Finance Charges

All outstanding balances are subject to 18 percent per annum finance charge, including balances from pending/anticipated financial aid. Finance charges are posted on the last day of each month.

## Withdrawal and Proration of Fees Policy (Undergraduate Day)

Students who withdraw from the university (see Withdrawal from Southern New Hampshire University) may be eligible to receive a refund according to the policy listed below that applies to their situations. This policy is also applicable to part-time undergraduate day school students.

Students receiving Federal Title IV Financial Aid (Federal Stafford, Plus, Perkins loans and Federal Pell or FSEOG grants):

Students who withdraw before they have attended 60 percent of any particular academic term may need to have a portion of the federal financial aid canceled. These funds, if already disbursed would then be returned to the U.S. Department of Education. The percentage of federal financial aid "earned" (allowed to keep) is based on the amount of time a student attends in that term and is calculated using the Federal Return to Title IV funds formula provided by the U.S. Department of Education.

If a student withdraws after they have attended 60 percent of an academic term, they have earned 100 percent of the aid awarded for that term and there is no cancellation of aid. In some instances, if a student has taken a credit refund from

financial aid funds and then withdraws, these funds may need to be paid back to federal aid sources, or Southern New Hampshire University depending on the circumstances.

Institutional financial aid may also be canceled during the withdrawal process based on adjustments to charges and federal financial aid.

Students will have all refunds processed within 30 days of the notification of withdrawal. Southern New Hampshire University complies with all federal refund requirements.

Tuition, fees, room and board are canceled/reduced based on the following schedule for standard day school students:

Tuition and Room charges:

- 100 percent refund before the first day of class.
- 90 percent refund through the first 10 percent of the term.
- 50 percent refund from 10 to 25 percent of the term.
- 25 percent refund from 25 percent of the term through 50 percent of the term.
- No refund after 50 percent of the term has elapsed.

Fees: No refund after the first day of class for student activity fees.

Dining Plan 1 and Dining Plan 2 balances are refundable at 40% of remaining balance less \$400. This means the balance of dollars over \$400 is refundable at 40% at the end of the school year except for students transferring, graduating, or withdrawing at the end of the first semester. All remaining balances will be forfeited as of May 31. Refund requests must be received in writing at One Stop by May 31. Balances under \$400 are not eligible for refund.

## Non-matriculated Part-time Students

Southern New Hampshire University provides limited opportunities for residents of the Greater Manchester area to enroll as special students on a part-time basis in its undergraduate day programs, including the culinary program.

Non-matriculated part-time students may enroll for up to six credit hours in a semester, not to exceed nine credit hours per academic year or more than 12 credit hours in total. Enrollment is on a space-available basis. Contact the Office of Undergraduate Admission for more information. The tuition rate is shown on the tuition and expenses table. There are no refunds for withdrawals due to the reduced cost of these classes.

## Credit Overload

A student who wants to take more than 19 credit hours in a single semester must receive permission to take these extra credit hours from the appropriate school dean. Credit hours for courses from which the student withdraws are included in his or her total number of credit hours.

A student will be required to pay for each credit hour he or she takes in excess of 19 credit hours in one semester. All Southern New Hampshire University tuition and fees are subject to change at any time by action of the Board of Trustees. See the Tuition and Expenses schedule for charges.

## Financial Aid

Southern New Hampshire University provides several types of financial assistance to help students and their families meet the cost of a university education. More than \$60 million was awarded to our students in amounts ranging from \$500 to the full amount of educational costs during the 2011-2012 academic year.

Financial aid programs administered by Southern New Hampshire University come from federal, state, institutional and private sources. A coordinated scholarship and assistance program includes three basic types of aid: gift, loan and work. The different types of assistance can be awarded singly, but it is the university's usual practice to award these types in various combinations called financial aid packages. All scholarship and assistance programs are subject to federal and state regulations. Compliance with these regulations is the responsibility of the student and the aid administrators and is a condition of the student's eligibility to receive assistance.

Students are encouraged to seek assistance from sources outside the university in addition to applying for aid through One Stop. Students should consider such local programs as Dollars for Scholars and service clubs. Guidance counselors may be able to provide information concerning available reference material.

Outside assistance must be reported to One Stop and may necessitate a revision to an existing financial aid award to avoid exceeding the allowable cost of attendance for the student's program of study.

## The Financial Aid Application Process

All students are strongly encouraged to complete the Free Application for Federal Aid (FAFSA). The FAFSA information is used for students who wish to apply for any type of need based assistance, including loans, grants and work-study. Entering Southern New Hampshire University's school code of 002580, you can electronically submit the FAFSA at [www.fafsa.gov](http://www.fafsa.gov). You must obtain a Student Aid PIN issued by the Department of Education. The PIN permits you to sign your FAFSA online. The student and a parent must have a PIN in order to have a valid electronic signature on the FAFSA. A PIN may be obtained at [www.pin.ed.gov](http://www.pin.ed.gov). Awards are made for one academic year, which includes terms starting on or after July 1. Students must reapply for financial aid each year.

A paper FAFSA can be obtained at One Stop on the main campus, at any of the SNHU locations, at public libraries and at high schools.

New students' financial aid applications are considered for aid eligibility following admission into the university. Priority will be given to a FAFSA received by March 15. Students who submit a FAFSA after this date will receive all federal and state funds that they are eligible to receive, and will receive institutional aid as funds permit.

Normal processing time for the FAFSA is approximately seven days if submitted electronically with a PIN; two to three weeks for mailed submissions. Students striving to meet the priority filing date are advised to keep the processing time in mind. Mid-year transfer students must ensure that loans processed at other institutions are adjusted by their previous schools to reflect their actual enrollment end dates at those schools. Please contact the Office of Financial Aid of your previous school to have them update this information with the Department of Education.

All required paperwork must be completed before or during the student's annual enrollment period. If a student withdraws from school prior to completing any required financial aid processes, pending financial aid funds will be canceled and any charges will become immediately due to the university.

At Southern New Hampshire University we strive to acknowledge the academic achievement, community service and leadership experience of our students through a variety of merit based grants and scholarships.

## Merit Based Aid for New Students

New applicants are automatically considered for merit based, renewable grants and scholarships during the admission process. Grants and scholarships are awarded on a first-come, first-served basis so students are encouraged to apply for admission early. *Should we determine that a student is receiving substantial and/or multiple scholarship benefits, Southern New Hampshire University reserves the right to adjust or remove our offer of merit aid.*

## Academic Scholarships and Grants

A limited number of Academic Scholarships and Go-Getter Grants are awarded to full-time undergraduate day students based on their academic records in high school or college. To be eligible, first-year students must be admitted prior to the admission priority date of March 15 and transfer students by May 15. Students selected for an Academic Scholarship will be notified at the time of admission and may receive additional types of financial assistance based on financial need. Individual scholarship amounts vary and are awarded based on a cumulative grade point average of a 3.0 (on a 4.0 scale). These scholarships are renewable each year based on the maintenance of a 3.0 cumulative grade-point average (GPA). Failure to maintain the required GPA will result in the permanent loss of scholarship funds. Students selected for a Go-Getter Grant will be notified at the time of admission and may receive additional types of financial assistance based on financial need. Grant amounts vary and are awarded based on a cumulative grade-point average (GPA) of a 2.5 (on a 4.0 scale). These grants are renewable each year based on the maintenance of a 2.0 college grade-point average (GPA). Failure to maintain the required GPA will result in the permanent loss of grant funds.

## Presidential Scholarship

A limited number of Presidential Scholarships may be offered to full-time undergraduate day students that have a minimum cumulative grade point average of a 3.5 (on a 4.0 scale) in a strong college prep curriculum. The Presidential Scholarship is renewable based on the maintenance of a minimum 3.0 cumulative grade point average. Failure to maintain the required GPA will result in the permanent loss of scholarship funds.

## Sibling Grant

The Southern New Hampshire University Sibling Grant consists of a total of \$2,500 annually for a family with two or more dependent undergraduate siblings concurrently attending for the full academic year in any of the full-time day programs. Amounts will generally be split between each sibling.

## Alumni Family Scholarship

The Alumni Family Scholarship, in the amount of \$1,000 per year, is awarded to students whose parent (biological or step), sibling or grandparent graduated from the university with any associate, bachelor's or master's degree program. The student must be enrolled in the full-time undergraduate day program.

## Future Business Leaders of America Scholarship (FBLA)

The Office of Admission will award FBLA participants an annual scholarship of \$1,000. The FBLA advisor must submit a letter of recommendation to demonstrate proof of participation. Students must be enrolled in the full-time undergraduate day program to be eligible.

Additionally, SNHU sponsors several scholarships at the state leadership conference each spring. SNHU honors the highest single scholarship amount that a student has received through any FBLA state competition. Students must provide a copy of their scholarship certificate to One Stop.

## DECA Scholarship

The Office of Admission will award DECA participants an annual scholarship of \$1,000. The DECA advisor must submit a letter of recommendation to demonstrate proof of participation. Students must be enrolled in the full-time undergraduate day program to be eligible.

Additionally, SNHU sponsors several scholarships at the state leadership conference each spring. SNHU honors the highest single scholarship amount that a student has received through any DECA state competition. Students must provide a copy of their scholarship certificate to One Stop.

## Freshman Articulation Scholarship

Southern New Hampshire University continues to establish and renew articulation scholarship agreements with select New Hampshire high schools. Qualified seniors with a minimum cumulative grade point average of a 2.5 (on a 4.0 scale) from partner high schools may receive an additional \$3,000 admission articulation scholarship. Seniors must also submit a completed application prior to the Feb. 1 deadline for this scholarship program. Information regarding the specifics of this program can be obtained by contacting the Office of Admission at 603.645.9611 or online at [www.snhu.edu/16046.asp](http://www.snhu.edu/16046.asp).

## Skills USA Scholarship

Southern New Hampshire University awards a \$1,000 Skills USA Scholarship to any new student who places first, second or third in a Skills USA state or national culinary arts competition at any time during high school. The award is renewable for each year of attendance at Southern New Hampshire University. Students must ensure that official notification of the Skills USA award is submitted to the Office of Admission. Notifications received after March 15 do not guarantee the scholarship for the following year.

## Phi Theta Kappa Transfer Scholarship

An unlimited number of \$2,000 scholarships for both full-time undergraduate day resident students and commuters are awarded to Phi Theta Kappa members who have a completed associates degree from a two-year program and a 3.5 cumulative grade point average. Students must apply by May 15 for fall admission and November 15 for spring admission to guarantee eligibility. A 3.0 cumulative grade point average of all college work is required for the scholarship to be renewed. Failure to maintain the required GPA will result in the permanent loss of scholarship funds. This scholarship **will be combined with other academic awards** from Southern New Hampshire University.

Phi Theta Kappa graduates of SNHU associate degree programs are eligible for \$1,000 Phi Theta Kappa scholarships when they continue their educations by entering into bachelor's degree programs as full-time day students.

## Transfer Articulation Scholarship

Southern New Hampshire University continues to establish and renew articulation scholarship agreements with select New England community colleges. Qualified transfer students from partner community colleges may receive an additional admission articulation scholarship between \$1,000 and \$3,000. Information regarding the specifics of this program can be obtained by contacting the Office of Transfer Admission at 603.645.9687.

## Other Scholarship Opportunities

### Alpha Sigma Lambda Foundation Scholarship

Any student may apply for the Foundation Scholarships. A student must have completed 30 semester hours with a grade point average of 3.4 for the Triangle Club: Second Century Scholarships, or a 3.2 for the General Foundations Scholarships on all work taken at SNHU. You must be 24 years of age or older, enrolled in a baccalaureate degree program, have a financial need for assistance to complete the degree and do not need to be a member of the local Alpha Sigma Lambda chapter to apply. Applications for the Triangle Club are due in March and the Non-Triangle Club in April. Check with Associate Vice President for Academic Affairs, Nicholas Hunt-Bull ([n.hunt-bull@snhu.edu](mailto:n.hunt-bull@snhu.edu)) for more information.

### Athletic Scholarship Program

Athletic scholarships are available to outstanding athletes in men's and women's basketball, cross country, lacrosse, soccer, tennis, men's baseball, women's softball and women's volleyball. Scholarship amounts vary. Information regarding these scholarships can be obtained by contacting the appropriate coach in the Southern New Hampshire University Athletic Department at 603.645.9604.

## Women's Faculty Scholarship

The Southern New Hampshire University Women's Faculty Scholarship was created by the university's women faculty to acknowledge and support Southern New Hampshire University students who demonstrate an ongoing commitment to human and environmental rights, economic justice, gender equity and community service. Each year, two undergraduate scholarship awards and one graduate scholarship award are provided to returning students who best represent those values. New students are not eligible. Recipients are selected based upon academic record, commitment to human rights and financial need. Undergraduate candidates must apply for this award by May 15; graduate candidates must apply by July 15. For more information contact Pamela Cohen at [p.cohen@snhu.edu](mailto:p.cohen@snhu.edu).

## Southern New Hampshire University Grants and Scholarships

Southern New Hampshire University need-based grants are available for full-time undergraduate day students. Awards range from \$500 to \$12,000 annually.

## Southern New Hampshire University Endowed Scholarships

The following endowed scholarships are awarded to returning students who best meet the listed eligibility requirements. Separate applications for these scholarships are available each spring from One Stop or online at [www.snhu.edu/1453.asp](http://www.snhu.edu/1453.asp).

### Frank and Eleanor Barnes Alumni Scholarship

Established in 1979 in honor of Frank and Eleanor Barnes, former Southern New Hampshire University information technology professors, this scholarship is available to assist students majoring in information technology or accounting/information systems based on financial need and academic criteria.

### Charles & Barbara Bickford International Scholarship

Charles & Barbara Bickford established this scholarship to benefit graduate or undergraduate international students. Preference will be given to needy students in the following order: students from Vietnam or Cambodia, students from Southeast Asia or China, then lastly students from other countries.

### Helder Biesek/Mildred K. Smith Scholarship

This fund was established by John and Catherine-Ann (Smith) Day in memory of Catherine-Ann's mother, Mildred K. Smith, and Helder Biesek, a former student at the Institute for Language Education (ILE) who was killed in a tragic accident before completing his education. While still alive, Mildred K. Smith earnestly desired that this scholarship be established in Helder's memory to enable future students at the ILE to continue their education at Southern New Hampshire University. The scholarship supports international students enrolled in the university's English as a Second Language program based on academic potential and financial need.

### Henry W. Bloch Scholarship Fund

This fund was established as a gift to the university by H&R Block founder and Southern New Hampshire University honorary degree recipient, Henry W. Bloch. This scholarship is awarded to full-time undergraduate students who are enrolled in their junior or senior year at Southern New Hampshire University, are academically qualified students in a business major and have demonstrated financial need. Priority is given to students who are highly involved in college life and activities.

## **Hector Boiardi Scholarship**

This fund was established in memory of Hector Boiardi to provide scholarships to students with financial need who have shown a real interest in culinary studies. Awarded to a junior or senior in a hospitality-related baccalaureate program at Southern New Hampshire University, scholarships benefit culinary arts graduates who are continuing their studies. Awards are based on academic achievement in culinary arts, overall academic record (minimum 3.0 GPA), involvement in curricular and co-curricular activities and financial need. Students must apply for this award and be accepted into an undergraduate program to be considered for this scholarship.

## **Scott Caswell Memorial Scholarship**

After his death in 1987, this fund was created by friends of Scott Caswell to benefit juniors or seniors who are enrolled in computer-related majors. Recipients must be residents of New Hampshire and have a minimum grade point average of 3.0.

## **Culinary Scholarship**

The Culinary Program contributes gratuity proceeds from the Student-run Quill Restaurant to fund endowed scholarship awards for students enrolled in the Culinary Arts program. Scholarships are awarded to culinary arts majors (in the culinary or baking track) for the second year of the associate degree program. Awards are based on academic achievement in culinary arts, overall academic record, involvement in curricular and co-curricular activities and financial need.

## **Michael DeBlasi Scholarship Fund**

Established in honor of SNHU alumnus and long-time employee, Michael DeBlasi. This scholarship supports full-time undergraduate day students with a minimum GPA of 3.0 and necessary financial need.

## **Dow Scholarship**

This fund was established from the Franconia College Endowment to provide scholarships with preference first to students who reside in the towns of Franconia, Sugar Hill, Easton, Bethlehem, Littleton or Lisbon and second to students who reside in Grafton and Coos Counties.

## **The Educational Continuum Scholarship**

This fund was established by the Southern New Hampshire University Educational Continuum. This scholarship is awarded to qualified students from Manchester and the surrounding area based on financial need and academic merit.

## **Finlay Family Scholarship**

Established by Southern New Hampshire University alumnus, Robert J. Finlay, this scholarship supports New Hampshire residents enrolled in a graduate or undergraduate School of Business major. Preference will be given to students who display an entrepreneurial spirit and can show financial need.

## **The Fisher Family Scholarship**

The Fisher family established this scholarship fund to be awarded to students who have shown a commitment to the academic support services of the university. Awards are based on a student's commitment to the improvement of the skills, knowledge and competencies needed to successfully complete their collegiate education as demonstrated by the continuous improvement of their academic performance over several semesters. Priority is given to students who utilize the career, learner and academic support services at the university.

## **John P. Fleming Memorial Fund**

Established in memory of John P. Fleming, a former Southern New Hampshire University faculty member. This scholarship supports undergraduate students majoring in the programs traditionally identified as the Liberal Arts.

## **William S. Green Scholarship**

This fund was established in honor of William S. Green, charter member of the Southern New Hampshire University Board of Trustees and Chancellor Emeritus. Scholarships from this fund are designated for juniors or seniors who have maintained cumulative grade-point averages of 3.0 or higher and have conducted themselves in a manner that has both served and brought credit to the university. Financial need is also a factor in determining recipients of this scholarship.

## **Ernest lamundo/Labatt USA Scholarship**

This scholarship was established by Labatt USA in honor of longtime employee, Ernest lamundo. It supports students studying in a Hospitality program with a minimum of a 3.0 GPA and financial need. Preference is given to juniors and seniors in the food and beverage program, or with an interest in pursuing a career in the food and beverage industry.

## **Kappa Chi Scholarship Fund**

The Southern New Hampshire University Alumni Association and the Kappa Delta Phi National Affiliated Sorority, Kappa Chi Chapter have raised money to support this scholarship program. Consideration is given to students who are members of the Kappa Chi Sorority.

## **Kappa Delta Phi National Fraternity Scholarship**

The Southern New Hampshire University Alumni Association and the Kappa Delta Phi National Fraternity have raised money to support a scholarship program. Consideration is given to students who are members of the Kappa Delta Phi National Fraternity.

## **Tony Lambert Memorial Fund**

The Tony Lambert Memorial Fund was established by the Lambert family to support retailing and management majors. Scholarships are awarded to juniors based on need and academic criteria.

## **Li Xu Scholarship Fund**

This fund was established in memory of SNHU student Li Xu (a/k/a Oscar). This scholarship is awarded to undergraduate or graduate students who demonstrate the strong giving and sharing spirit of Li Xu by showing their commitment to the needs of new students. Scholarship applicants should demonstrate their interest in helping new students understand the academic culture of the University and social culture of New Hampshire in an effort to assist them in adjusting to the University. This scholarship is open to both International and U.S. students.

## **Liberal Arts Scholarship**

This scholarship was established by the School of Arts and Sciences. Awards will be made to undergraduate students majoring in the programs traditionally identified as the liberal arts who have maintained a GPA of 3.3 or higher, using standard need and academic criteria.

## **John & Betty Miles Scholarship**

Established by longtime university supporters John and Betty Miles, this fund provides scholarships for students with an inability to afford the total tuition after available financial aid. Eligible students will be U.S. citizens enrolled in the undergraduate school and demonstrate a serious learning attitude and achievement (grades, projects, etc.). Preference of consideration will be given to students who have graduated from a Christian High School or were active in a Christian Church as

evidenced by a letter of recommendation from his/her minister of the church. In a year when there are no deserving needy students fitting these specific guidelines the awards may be presented to other U.S. students enrolled in the undergraduate day program.

### **Edward Nassar Memorial Scholarship**

In memory of Edward Nassar, a former student at Southern New Hampshire University, the Southern New Hampshire University Alumni Association has created a scholarship fund designed to provide assistance to deserving, needy Southern New Hampshire University students. Preference is given to veterans of the armed forces and/or their dependents.

### **Phi Delta Psi Fraternity Scholarship**

The Southern New Hampshire University Alumni Association and the Phi Delta Psi Fraternity have raised money to support this scholarship program. Consideration is given to students who are members of the Phi Delta Psi Fraternity.

### **Dr. Jeannette A. Ritzenthaler Scholarship**

The estate of Dr. Jeanette Ritzenthaler made provisions for an endowed scholarship to be awarded to a student from the Lakes Region of New Hampshire. Offered to matriculated undergraduate SNHU students in the College of Online and Continuing Education, the student must be in his/her junior year (or with junior level credits) pursuing a bachelors degree, have financial need, maintain a GPA of 3.0 or higher, and provide evidence of leadership through involvement in school and community activities.

### **Timothy Russell Study/Travel Scholarship**

John and Thora Russell established this fund in 1999 in memory of their son. The fund supports academically focused trips for students who best exemplify Tim Russell's passion for the industry, and demonstrate academic performance and involvement in campus life. Students must have a minimum of 3.0 GPA majoring in either Hospitality Administration, Hotel Management, Travel and Tourism, Restaurant Management, or the Culinary Arts, and must qualify for credit bearing internships outside of New England, either nationally or internationally.

### **School of Business Scholarship Fund**

The Southern New Hampshire University Alumni Association and the School of Business have raised money to support this scholarship program. It provides scholarships to School of Business undergraduate and graduate students based on need and academic criteria.

### **Continuing Education Scholarship**

This scholarship is offered specifically to matriculated SNHU students in the College of Online and Continuing Education. To be eligible students must have a minimum 3.0 GPA, be solely responsible for his/her tuition (employer tuition assistance recipients are not eligible), be currently enrolled and have taken a minimum of fifteen (15) credits at SNHU.

### **Gertrude C. Shapiro Scholarship**

The Gertrude C. Shapiro Scholarship was established as a gift to the university by Gertrude C. Shapiro to assist women from the State of Maine as they pursue undergraduate studies at Southern New Hampshire University.

### **The Student Ambassador Fund**

This fund, created by the Student Ambassadors at Southern New Hampshire University, is given by a committee of the Student Ambassadors to deserving students who possess a cumulative grade point average of 3.0 or higher, have demonstrated financial need and have shown outstanding service to the university community.

### **Teloian Scholarship Fund**

George Teloian, Professor Emeritus of accounting, has made provisions for an endowment fund in his name. Scholarships are awarded to juniors and seniors majoring in accounting or accounting/information systems. Awards are based on academic achievement in the accounting major, overall record, excellence in involvement in university life, activities and financial need.

### **Tremblay/Eldridge Scholarship Fund**

This scholarship fund supports students and student athletes enrolled in full-time undergraduate or graduate programs.

### **William Trueheart Scholarship**

Established in honor of former Southern New Hampshire University professor, William Trueheart, this scholarship fund is offered to support computer information technology majors with financial need. Preference is given to juniors or seniors with a GPA of 3.3 or higher.

### **Martha Van Hyland Scholarship**

This fund was created in memory of Southern New Hampshire University alumna, Martha Van Hyland to support Belknap County residents matriculated in a bachelor's degree program in SNHU's College of Online and Continuing Education. Students must maintain a 3.0 GPA or higher and show financial need.

### **Veterans Scholarship Fund**

This scholarship, founded by alumni who are veterans of the Vietnam War, supports current students who are veterans, the dependents of veterans, or actively serving in the military. Awards are based on need and academic criteria.

### **Women Associates Scholarship**

This scholarship is awarded to female undergraduate students who are enrolled in their junior or senior year at Southern New Hampshire University and have demonstrated financial need. Awards shall be made on the basis of academic achievement and excellence in involvement in university life and activities.

### **Ronald L. Woodward Memorial Scholarship**

The Ronald L. Woodward Memorial Scholarship was created in honor of a former Southern New Hampshire University student and Rochester, N.Y. native by the Southern New Hampshire University Alumni Association. Students whose homes are located in upstate New York shall be given first priority. Preference will be given to students majoring in accounting, accounting/information systems, information technology and business administration, based on need.

### **The Christine Zimmermann Memorial Scholarship Fund**

This fund was established in memory of a former Southern New Hampshire University employee, Christine Zimmermann. This scholarship supports students who possess a disability as determined by the Office of Disability Services, are enrolled full-time in the undergraduate program and have a GPA of 2.5 or higher.

## Annually Funded Scholarships

There are a limited number of annually funded awards that are given to full-time undergraduate day students at Southern New Hampshire University, primarily on the basis of general academic achievement (a cumulative grade point average of at least 3.0) and financial need as determined by One Stop. These awards and amounts vary from year to year.

The scholarship applications for full-time undergraduate day students are available each spring from One Stop or online at [www.snhu.edu/1453.asp](http://www.snhu.edu/1453.asp). College of Online and Continuing Education students should contact their Center Director for more information.

## Federal and State Programs

### Selection Criteria

Southern New Hampshire University participates in Federal Title IV student aid programs and utilizes the required federal methodology for determining student eligibility for federally funded assistance as calculated by the data submitted on the Free Application for Federal Student Aid (FAFSA). This data is used to calculate the Expected Family Contribution (EFC). The EFC is the U.S. Department of Education's measurement of a family's ability to contribute toward education cost.

For dependent students, an estimate of the parents' contribution toward education expenses is made based on their income, assets, federal taxes and other family liabilities. The student's income and assets are also considered in estimating the total family resources that may be utilized to meet the cost of education.

For independent applicants, an estimate of the student's contribution is made based on the income and assets of the student and his or her spouse. Taxes and other liabilities are taken into consideration in the formula.

The difference between a student's cost of attendance (COA) and the estimated family contribution (EFC) and additional support received from sources outside the university is the student's demonstrated financial need. One Stop attempts to fund demonstrated need through a combination of available financial aid sources.

All information submitted in support of an applicant's aid request is held in strict confidence. When a student applies for financial aid by filing the FAFSA, some of the application information is verified with federal agencies. This includes the Department of Homeland Security, Social Security Administration, Selective Service, Veteran's Administration and the National Student Loan Data System (NSLDS). If the information does not match, the discrepancy must be resolved before federal student aid can be disbursed.

The university reserves the right and recognizes the responsibility to cancel awards and re-bill the student and/or parents in cases where financial aid is awarded on the basis of incorrect or incomplete information.

### Federal Pell Grant

For academic year 2012-13 Federal Pell Grants range from \$555 to no more than \$5,550. Applicants must be enrolled in a baccalaureate or associate degree program and not already have obtained a baccalaureate degree. Student eligibility and grant amounts are determined by the U.S. Department of Education but vary with enrollment status and program of study.

## Federal Supplemental Educational Opportunity Grant (FSEOG)

The FSEOG is a campus-based federal grant program with awards ranging from \$200 to \$1,200 per year, depending on demonstrated need and availability of funds. Grants are awarded to students with exceptional financial need, and typically to students receiving Federal Pell Grants.

## State Student Incentive Grant (SSIG)

New Hampshire has a reciprocal agreement with Maine, Vermont, Massachusetts, Rhode Island, Connecticut and Pennsylvania through which residents of those states may be eligible for state aid for attendance at a post-secondary institution in New Hampshire. New Hampshire also has an incentive grant program for its residents. The state agency in your state can provide eligibility requirements.

## Loans and Jobs

### Federal Perkins Loan Program

The Perkins Student Loan Program is a long-term, low-interest educational loan program administered by the university through a revolving fund comprised of contributions from the federal government, previous borrowers and the university. The maximum annual loan amounts are \$1,500 for undergraduate students. Loans are based on financial need, and the current interest rate when in repayment is 5 percent.

### Federal Stafford Loans

The Federal Stafford Loan program offers both subsidized and unsubsidized loans. For students who qualify for a subsidized loan, the federal government pays the interest on the loan ("subsidizes" the loan) until repayment begins and during authorized deferment periods thereafter.

An unsubsidized loan is not awarded on the basis of financial need; however, a student must complete the financial aid application process, and One Stop must determine whether or not a student is eligible for need-based aid before awarding an unsubsidized Stafford Loan. Interest begins to accrue immediately once the loan proceeds have been disbursed. The student can then choose to pay the interest or allow it to accumulate. If the student chooses to let the interest accumulate, it will be capitalized (added to the principal amount) and will increase the amount the student must repay.

To determine eligibility for this federally regulated loan, the student must file the FAFSA and have completed a Federal Stafford Loan Master Promissory Note. Only a university financial aid associate can determine the student's eligibility based on the cost and financial need at the particular university. Maximum loans for dependent undergraduates are \$5,500 (\$3,500 subsidized/\$2,000 unsubsidized) for students who have fewer than 30 credits, \$6,500 (\$4,500 subsidized/\$2,000 unsubsidized) for students who have at least 30 credits but fewer than 60 credits and \$7,500 (\$5,500 subsidized/\$2,000 unsubsidized) for students who have 60 or more credits in a baccalaureate degree program.

A Master Promissory Note is a renewable serial loan note that must be completed for your first Stafford Loan at SNHU. In succeeding years, additional funds may be added to this note by the student after the student has applied for financial aid through the FAFSA process. A Stafford Loan will be processed for the amount listed on the award notification or a lower amount if indicated in writing by the student. Written notifications of loan approvals will be mailed to the student by the loan servicer.

The current interest rate, established by the federal government, varies but will not exceed 8.25 percent. No repayment of interest or principal is required on either subsidized or unsubsidized Stafford loans until six months after the student graduates or withdraws from the university.

Additional terms and limitations are printed on the Master Promissory Note. For more information on Stafford Loans please visit [www.snhu.edu/1212.asp](http://www.snhu.edu/1212.asp).

## Federal PLUS Loans

Parent Loans for Undergraduate Students (PLUS) is a program designed to provide assistance to parents who wish to borrow money to help pay for their dependent child's education. The maximum loan amount is equal to the total cost of attendance minus the amount of financial assistance received by the student. Repayment of principal and interest begins immediately with minimum monthly payments of \$50 plus interest. Repayment may be spread over 10 years. The university One Stop determines eligibility based upon federal need analysis procedures; the Department of Education determines credit worthiness. A Free Application for Federal Student Aid (FAFSA) must be on file to receive a PLUS Loan.

## Private Loans for Parents and Students

There are several alternative loan programs available for parents and students. These programs should be explored only after Stafford and PLUS loan eligibility has been exhausted. Please view information on the alternative loans at [www.snhu.edu/1212.asp](http://www.snhu.edu/1212.asp).

## Federal Work Study Program (FWSP)

The Federal Work Study Program is an employment program funded by the federal government and the university. It allows students with financial need to work on- or off campus and receive an hourly wage. The 2011-2012 minimum rate is \$7.25 per hour. One Stop sponsors a job fair prior to the start of fall classes to assist students in locating employment; however, neither employment nor earnings are guaranteed. Typical jobs are found in the library, cafeteria, department offices, gymnasium and in maintenance. Community service positions are available off campus at several local nonprofit organizations. Please review the One Stop website for up-to-date employment opportunities.

## Southern New Hampshire University Student Part-time Payroll

In addition to the university Work Study Program, Southern New Hampshire University maintains a student part-time payroll. Pay periods, pay rates and job duties are the same as with the Work Study Program; however, there is no total earnings ceiling per academic year.

## Off-campus Employment

Manchester is New Hampshire's Queen City and the population center of the state. Part-time, non-work-study employment opportunities also exist in the local area and, although not part of the university's aid program, earnings from such sources can contribute significantly toward meeting university costs. The university's Career Development Center coordinates information concerning these opportunities and acts as a liaison with local employers.

## International Students and Financial Aid

Financial Aid is available to international students. Students may apply online on the international admissions web page. Maximum awards are \$5,000 for undergraduate students and \$3,000 for graduate students, based on GPA.

Some private student loans are available to international students provided they can obtain a co-signer living permanently in the United States. Details are available in International Student Services (ISS).

International students may work on campus up to 20 hours per week with potential earnings of up to \$5,000 per year.

## Computer Purchase Program

One Stop at Southern New Hampshire University (SNHU) does not offer grant aid for the purchase of a computer, however students and parents may borrow additional loan funding, up to \$1,500, to cover this expense.

If a family would like to borrow additional loan funding to cover this required expense, they should contact One Stop.

## Veterans' Benefits

Southern New Hampshire University is approved for the education of veterans and the dependents of veterans. Questions regarding benefits for veterans should be directed to the Office of the University Registrar. Each new veteran should submit:

- a. an application for admission
- b. a registration form for the next term
- c. an official high school transcript or an official copy of GED test scores
- d. official university transcripts, if any
- e. a copy of their certificate of eligibility and any service school data
- f. the necessary Veterans Association paperwork

Veterans enrolling under the G.I. Bill for the first time may experience a delay of up to two months before they receive their first checks. Veterans should contact the Veterans Affairs Office at 1.888.442.4551 if no check has been received by the seventh week of a term.

If a veteran student is transferring directly from another school where he or she had been using VA benefits, the student should ensure that the other school promptly notifies the VA of his or her effective date of termination. The student also is required to file Form 22-1995 with the Veteran Affairs Office.

Students requesting Veterans' Educational Assistance are required to have all previous postsecondary educational experience evaluated for possible transfer credits in order to be eligible for benefits. Students must notify the registrar of any past university credits that are transferable to Southern New Hampshire University. If, after two terms, the veteran does not supply the required official transcripts of past studies, he or she will be certified only for the cost of courses. In the College of Online and Continuing Education, two courses per eight-week term constitute a full-time academic load and qualify the veteran for full-time benefits.

New veteran students should matriculate immediately and select their degree programs. Because of VA regulations pertaining to certifications, a non-matriculated student will not be certified for educational benefits after two terms of attendance. Veteran students who take courses that are not applicable to or not required for their chosen degrees will not be certified to the VA for those courses. In order to maintain full-time status, veterans may take courses outside their majors only in the last term before graduating.

The VA requires strict compliance with a number of other regulations, including maintenance of satisfactory academic progress and notification of any status changes, such as withdrawal from a course. It is the veteran's responsibility to be aware of all VA regulations that affect his or her educational program.

## Satisfactory Academic Progress for Financial Aid

Academic progress is determined by One Stop based upon the information contained on the student's academic transcript as of the date of the review. A student must meet both the qualitative and the quantitative standards in order to continue to receive Federal Financial Aid (Title IV).

### Qualitative Standard

Students enrolled in undergraduate degree programs must maintain a minimum cumulative grade point average (GPA) of 2.0 on a 4.0 scale. Students enrolled in graduate degree programs must maintain a minimum cumulative grade point average GPA of 3.0 on a 4.0 scale.

### Quantitative Standard

A student must have successfully completed at least 67 percent of all the credits he or she has attempted at Southern New Hampshire University during the entire period of enrollment. Total credits earned divided by total credits attempted equals the percentage.

- All grades earned are considered toward cumulative GPA except for developmental and non-degree courses.
- For the purposes of financial aid, a student may attempt a maximum number of credit hours based on his or her program of study, less the total number of credits accepted for transfer from other institutions. All credits attempted will count toward maximum time frame except for remedial and non-degree courses.
- Undergraduate programs of study must be no longer than 150% of published length of educational program.
- The school must do a continual review of the student's progress toward completion. For example, if a Satisfactory Academic Progress (SAP) review shows that a student is at 110% of maximum time frame and cannot complete his/her program within 150 percent of allowable credits, all Federal Financial Aid (Title IV) must stop.
  - Associate degree candidates may attempt a maximum of 90 credits (150%).
  - Bachelor degree candidates may attempt a maximum of 180 credits (150%).
  - Graduate degree candidates may attempt a maximum of eight years of study in a specific graduate program.
- Credits attempted are those for which the student has enrolled at the end of the add/drop or standard registration period.
- Successful completion is defined as the assignment of a passing grade to the courses attempted and equates to the number of credits earned. **Failure, withdrawal, incomplete or other designations to the courses attempted are not considered successful completion.**
- Repeated coursework:
  - Previously passed courses can be repeated once and be eligible for financial aid. Failed courses that are repeated will be counted in the calculation of credits attempted.
  - Calculation of SAP GPA will follow the method used by SNHU to calculate academic GPA, specifically with reference to repeating of the same course to improve a grade. The first course grade will not be computed into the GPA; instead, the most recent grade will be used. Multiple course attempts do, however, count towards the number of credits attempted used to calculate a student's completion rate.
- Withdrawals:

- In the SAP calculation withdrawals are considered to be credits attempted but not earned.
- Incompletes:
  - In the SAP calculation incompletes are considered to be credits attempted but not earned until the course is completed and the student receives a passing grade.
- Transfer credits from other schools:
  - In the SAP calculation transfer credits are considered to be credits attempted and completed toward the completion of the student's program and counted toward the maximum time frame.

## Review of Satisfactory Academic Progress:

Individual student records will be reviewed annually. The review is for programs of study that are longer than one academic year, and must include all terms of the student's attendance (including summer terms).

## Enforcement:

- a. **Financial Aid Suspension:** Failure to meet either the qualitative or quantitative standard will result in the student being placed on financial aid suspension until the next evaluation period. The student will not be allowed to receive financial aid while they are on financial aid suspension.
- b. **Financial Aid SAP Appeal:** Students who have been placed on financial aid suspension will be allowed to appeal their suspension. The appeal must include the following to be considered:
  - Reason why they failed to make SAP.
  - What has/will change that will allow the student to make SAP at the next evaluation period.
  - As appropriate, an academic plan developed and in place with their academic advisor and signed by the student.
- c. **Financial Aid SAP Probation:** Students who have been initially placed on financial aid suspension, who have an approved appeal are placed on SAP probation. Student's eligibility for Federal Financial Aid (Title IV) has been reinstated.
- d. **Financial Aid Appeal Approval:**
  - Student has an academic plan in place that will ensure they are able to meet SAP standards by a specific point in time.
  - Students with an approved appeal who are placed on SAP probation (with or without an academic plan) will have their status reviewed after the first payment period (term) following their successful appeal. **Students who are not meeting the requirements will be suspended and all current and future aid must be canceled immediately, regardless of current enrollment.** Students meeting SAP and/or the requirements of their academic plan will not be reviewed again until the next annual SAP review. Students who are suspended as part of this process may appeal this decision.

## SNHU Student ID Card

Each student will receive an SNHU Student ID card from their Center of record. Full-time day undergraduate students and full-time graduate Manchester campus students will receive a photo ID card. Continuing education evening and online students will receive a non-photo ID card. These cards are the property of SNHU and must be forfeited upon request.

Student ID cards for full-time undergraduate and full-time graduate students hold meal plan monies for on-campus students. Penmen Change can also be added to the ID card which can be used at the bookstore, laundry machines and vending machines. A student or parent can add money to Penmen Change in the Bursar's Office or by depositing cash at a machine outside the bookstore.

Penmen Cash can also be added to the student ID card at the Food Service office or on the website [penmencash.com](http://penmencash.com). Penmen Cash can also be used in the bookstore, cafeteria and various outside locations posted on the [penmencash.com](http://penmencash.com) website.

ID cards are also a form of access cards for resident students on the Manchester campus. With a proximity system, the student needs only to place his/her card in front of the lock and the lock will open.

Due to the multiple monies and functions of these cards there is a replacement fee if lost or stolen and when replaced all access and functions of the lost or stolen card are shut off.

## **Credit Balance Refunds/Overpayment on your Account**

A credit balance will accrue on your student account when a payment to cover charges exceeds the total amount owed to the university. Many times, this is due to receiving an additional federal or alternative loan that is not needed to cover direct educational expenses. Although you are eligible to receive this additional loan money, SNHU advises you to borrow only if necessary as a supplement to indirect educational expenses (books, supplemental living expenses, etc.).

## **How to Reduce or Decline your Federal Student Loans**

To cancel or reduce this loan disbursement (and subsequent disbursements), write a statement indicating the amount you wish to reduce or decline, sign it, and upload it to the secure Financial Aid Dropbox on my.SNHU. If your parent is reducing a Parent PLUS Loan, please have your parent indicate the amount they wish to reduce or decline and have them sign it.

## **SNHU OneCard through Higher One**

Southern New Hampshire University has partnered with Higher One, a financial services company focused solely on higher education, to offer faster delivery of refunds to students. Upon enrollment, you will be sent a SNHU One Card through HigherOne. To receive money that is owed to you due to an overpayment on your account, you must activate this card. With Higher One you have the option to have a potential refund available through your SNHU OneCard or have it sent to an existing bank account through an ACH transfer.

If you have lost or misplaced your SNHU OneCard please contact the One Stop at 1-877-455-7648 or email [onestop@snhu.edu](mailto:onestop@snhu.edu) to order a replacement card.

# Student Affairs

## Mission

The mission of the Student Affairs Division, in support of the educational mission of Southern New Hampshire University, is to foster opportunities for students to learn and to grow as socially and intellectually mature and culturally aware individuals. The division, in collaboration with the university and local community, provides programs and services which encourage and empower students to develop priorities, values, critical thinking and behaviors appropriate to positive personal and professional lives.

## Statement of Belief

- We believe that students come first.
- We, the staff members of the Division of Student Affairs, believe that the student is shaped by all campus activities in and out of the classroom. We need to empower students to be intellectually curious, socially involved and appreciative of differences in assisting them in becoming well-rounded human beings.
- We believe that as a staff we must collaborate, communicate and cooperate to provide the safest, most supportive environment for our students.
- We believe that our cultural and ethnic diversity is key to developing well-rounded, caring citizens of the world.
- We believe that our students' needs are most important and we strive to support them academically, physically, spiritually, psychologically and socially.
- We believe that the university should be a collaborative community.

## Student Handbook

The Student Handbook is a critical document for SNHU students as it contains many of the institution's policies, expectations, and student rights and responsibilities, as well as important federal compliance information regarding the use of substances. The handbook includes information on the discipline system, expectations, and university conduct policies.

Students may access the handbook by going to [my.snhu.edu](http://my.snhu.edu), or the university's website [www.snhu.edu](http://www.snhu.edu) under the section entitled "Resources." It is expected that as members of this university community, all students have taken the necessary time to review the handbook, familiarize themselves with the content, and seek clarification of that information which is not clear to them.

Questions regarding a program or policy can be addressed to the Office of Student Affairs by calling 603.645.9608.

## Athletics

Southern New Hampshire University supports an active athletic program as an integral part of the educational process. Both intercollegiate and intramural competitions are offered to men and women of the university community. On the intercollegiate level, men's teams are fielded in baseball, basketball, cross-country, golf, ice hockey, lacrosse, soccer and tennis. Women's teams include basketball, cheerleading, cross-country, lacrosse, soccer, softball, tennis and volleyball. Field hockey will be offered in the fall of 2014, while women's bowling and track are slated to begin competition in 2015-16. Southern New

Hampshire University is a member of the National Collegiate Athletic Association, the Eastern College Athletic Conference and the Northeast-10 Conference.

The university sponsors a varied intramural program known as “Recreational Sports,” aimed at active student involvement in athletic activities.

Rec Sports offered by SNHU include Flag Football (“Pro & Rec” - 2 levels of competition), Basketball (“Pro & Rec” - 2 levels of competition), Outdoor Soccer, Softball, Indoor Wiffleball and Volleyball. Mini-tournaments include 3-on-3 Basketball, Racquetball, Tennis, Table Tennis, 3-Point Shootout and Badminton.

The Rec Sports department offers a variety of Fitness Classes including: Zumba, Cardio Dance, Cardio Kickboxing, Yoga, YoPi Pump, and Water Fitness Classes. The Athletic Department also offers wall-climbing, swimming, cross-country skiing and biking.

## Athletic Facilities

The university has two gymnasiums. The field house has a wooden floor with a seating capacity of 1,900. The auxiliary gym has a multipurpose, synthetic surface and a stage to accommodate a variety of university activities. The Fitness Center includes state-of-the-art aerobic equipment and free weights. Other facilities are a 25-meter, six-lane, competition swimming pool, a racquetball court, an aerobics/exercise room, multiple locker rooms and a fully equipped training room. Outdoor facilities include four lighted tennis courts, lighted baseball and softball diamonds, a lighted artificial turf varsity game field and several practice fields.

## Barnes & Noble Bookstore

The SNHU Bookstore welcomes all students, parents, faculty, staff, and alumni to shop our large selection of textbooks, general reading books, school supplies, school clothing and gifts, as well as convenience items. The bookstore is located in the Robert A. Freese Student Center on the Manchester campus. Our regular semester hours are:

<b>Monday and Tuesday</b>	<b>9 a.m. to 8 p.m.</b>
<b>Wednesday and Thursday</b>	<b>9 a.m. to 6 p.m.</b>
<b>Friday</b>	<b>9 a.m. to 4 p.m.</b>
<b>Saturday and Sunday</b>	<b>10 a.m. to 2 p.m.</b>

To shop our website or to check any changes to the hours, please visit us at [www.snhu.bncollege.com](http://www.snhu.bncollege.com).

### Contact Information:

Southern New Hampshire Bookstore  
 2500 N. River Rd  
 Manchester NH 03106-1045  
 ph: 603.645.9618  
 fax: 603.645.9755  
 email: [sm8075@bncollege.com](mailto:sm8075@bncollege.com)

## Campus Ministry

The campus ministry program contributes to the goal of fostering the personal development of students by addressing their religious needs and concerns.

During the school year, the Office of Campus Ministry provides a Roman Catholic Mass on Sunday evening. Students of other religious denominations may contact the Office of Campus Ministry for information concerning the location of a church, mosque, or synagogue in Manchester. The Office of Campus Ministry provides personal and spiritual direction, religious instruction and sacramental preparation.

Our staff consists of a full-time Catholic chaplain/director of Campus Ministry. The hours are posted outside the Campus Ministry Office in the Robert A. Freese Student Center.

## Student Involvement

The personal growth resulting from university activities is not easily measured. It is, however, directly related to each student's level of involvement and commitment in the community. The university provides opportunities for individual participation and for membership in clubs and organizations.

Student Affairs, through the Offices of Student Involvement strives to support the academic tradition of the university. This is accomplished through upholding a minimum membership requirement for all active members in SNHU clubs and organizations. Each active member must maintain a cumulative grade point average of 2.0 to remain a part of campus organizations. In addition, many clubs and organizations prescribe a higher cumulative GPA to be a member of certain groups.

The Office of Student Involvement helps organize new clubs and coordinates leadership development, helps with the management of major campus programs and manages the Camp Synergy low ropes course. The office provides resources and support to over 50 clubs and organizations on campus and directly advises the Inter-Greek Council (IGC), the Enterprise Yearbook, the Crew Club, and the Coordinators for Activities and Programming Events (CAPE). Additionally, the office oversees the Student Government Association and its related organizations, which include the Student Senate, the Election Committee, and the Budget & Finance Committee. It provides information and guidance on planning and presenting events and programs, prepares an activities calendar and keeps the rosters of organizations. Visit the SNHU website for a complete listing of clubs and organizations.

## Student Government Association

The Student Government Association (SGA) represents all full-time undergraduate and graduate Southern New Hampshire University students.

As the main voice for the student body at SNHU, SGA maintains an open line of communication between the administration, faculty and students. Throughout the year SGA actively participates and has voting power on University standing committees to ensure that students' needs are addressed. The Board of Trustees, Academic Policy, Curriculum and Student Discipline Committees are just a few of the university committees with SGA representation. SGA encourages student input regarding University policies, facilities, and events. The Office of Student Involvement provides SGA with guidance and advice on the management of their organization.

## Coordinators of Activities and Programming Events (CAPE)

The Coordinators of Activities and Programming Events (CAPE) is a student-run organization committed to enriching campus life at Southern New Hampshire University. CAPE provides on and off campus activities for all students by providing social, recreational, educational and cultural programming. Major events include: concerts, comedy shows and Fall, Winter and Spring week.

## Greek Life

Through membership in social fraternities and sororities, students often make lifelong friendships based upon mutual interests and experiences outside the classroom. These organizations have a strong commitment to leadership, scholarship and

organizing campus and community service projects in an effort to promote themselves and Southern New Hampshire University.

Sororities: Kappa Delta Phi NAS, Phi Omega Psi, Phi Delta Beta

Fraternities: Kappa Delta Phi, Phi Delta Psi, Phi Delta Theta

The Inter-Greek Council (IGC) is the coordinating board for the fraternal system at Southern New Hampshire University. Its purpose is to organize the rush program, develop new member education procedures, and provide a forum for discussion for any concerns that exist among the six Greek chapters.

## Southern New Hampshire University Ambassadors

The Ambassadors is a student organization established in 1990. Southern New Hampshire University Ambassadors are selected student leaders who work for the betterment of the university. They develop meaningful communication between students, faculty, staff and alumni and work to enhance the relationships between Southern New Hampshire University and the community. Membership is open to full-time sophomores, juniors, seniors and graduate students who have maintained a 3.0 grade-point average.

## Media Organizations

The Penmen Press is the student newspaper, which is published entirely by students through SGA funding. The newspaper offers experience for writers, editors, photographers, artists and advertising sales people on campus.

The Enterprise is the SNHU yearbook, which is published annually through the efforts of the student body. It serves to chronicle the university years as a remembrance for all undergraduate students.

Radio SNHU (<http://radio.snhu.edu>) is a student-run, Internet-based AM radio station. The radio station provides opportunities for students to be a part of promoting SNHU worldwide via cutting-edge technology.

## Dining Center

The Southern New Hampshire University dining center offers a wide range of choices. From a made to order flatbread pizza at LaTrattoria to a sandwich, wrap or Panini made your way at the Ultimate Deli, one will find something to satisfy. In addition, one can find many great options at the Mill City Grill, quesadillas at the Fiesta Zone, and stir fry at Global Cuisine which features a Mongolian grill. The Toss Around salad bar is there for those salad lovers, and anyone in a hurry can swing by the Simply To Go area to grab a meal or snack on the run.

The dining facility has many great features whether it's the food, multi-purpose room, atmosphere, or a quick cup of Seattle's Best coffee and a tempting dessert. The staff looks forward to serving you.

One can also find a coffee, breakfast sandwich, snack or a quick grab and go lunch at the Penmen Place in the Robert A. Freese Student Center or at the River Rd. Cafe in the Academic Center.

## Disability Services

Disability Services coordinates accommodations and services for students with documented disabilities. The office's Disability Specialists work closely with faculty, staff and the ADA/504 Advisory Panel to ensure that reasonable accommodations are made to provide program and facilities access to individuals with disabilities. For more information go to [www.snhu.edu/603/asp](http://www.snhu.edu/603/asp).

## Services to Students with Disabilities

### 1. **Section 504 Compliance and ADA Compliance**

Section 504 of the Rehabilitation Act of 1973 prohibits discrimination on the basis of disability in any program or activity receiving federal assistance. Southern New Hampshire University intends to comply fully with Section 504 and with the Americans with Disabilities Act (ADA) as amended. Southern New Hampshire University's ADA/504 policy is coordinated by the ADA/504 Advisory Panel, which endeavors to ensure that reasonable accommodations are made to provide program and physical access.

### 2. **Self-Identification and Documentation of Disabilities**

The university makes no pre-admission inquiry about an applicant's disability. We recognize that to disclose any disability is a personal choice that every student may exercise. We respect that choice; however, we encourage students with disabilities to self-disclose to the Office of Disability Services. It is only through self-disclosure that informed decisions can be made by the student regarding the suitability of Southern New Hampshire University. This information is also useful after the student is enrolled to access appropriate services. Accommodations can be made only after the student provides complete documentation to the Office of Disability Services. Documentation guidelines are available from the Office of Disability Services or online at [www.shnu.edu/1347.asp](http://www.shnu.edu/1347.asp).

### 3. **Academic Responsibility**

While personal services and personal aides cannot be provided, reasonable accommodations will be provided to students with disabilities based on documentation and an intake interview between the student and the appropriate Disability Specialist. Such accommodations may include priority registration, auxiliary technology and other reasonable classroom and examination accommodations. In all instances, the classroom instructor is responsible for facilitating the learning and examination process (with assistance and advice from the Office of Disability Services).

### 4. **Grievance Procedure**

Southern New Hampshire University has adopted an internal grievance procedure that provides for prompt and equitable resolution of complaints regarding any action prohibited by the Americans with Disabilities Act (ADA), as amended, and by Department of Education regulations implementing Section 504 of the Rehabilitation act of 1973, as amended (29 U.S.C 794). Section 504 states, in part, that "no otherwise qualified handicapped individual ...shall solely by reason of his handicap be excluded from the participation in, be denied the benefits of, or be subject to discrimination under any program or activity receiving federal financial assistance ...".

Complaints should be addressed to:

ADA/504 Compliance Officer  
c/o Wellness Center  
Southern New Hampshire University  
Manchester, NH 03106-1045  
603.645.9679 or Fax 603.645.9711

### **Grievance Procedure Steps:**

1. The University encourages the informal resolution of concerns and will assist any individual with that process. The University is also committed to the prompt investigation and resolution of concerns pertaining to the civil rights of individuals attending the University, employed by the University or participating in University functions, of which it is aware regardless of the filing of an actual complaint. If an individual is dissatisfied with that resolution attempt or wishes to forego an informal resolution, an individual may follow the more formal process below.

2. A complaint must be filed in writing, contain the name and address of the person filing it and describe the alleged violations of the regulations with specific factual information. The Compliance Officer will provide assistance to any person whose disability interferes with filing a grievance in writing.
3. A complaint must be filed within 30 working days of the alleged violation.
4. The ADA/504 Compliance Officer or his or her designee will conduct an investigation, as may be appropriate, following the filing of a complaint. These rules contemplate informal but thorough investigations, affording all interested persons and their representatives, if any, an opportunity to submit evidence relevant to the complaint.
5. The ADA/504 Compliance Officer will issue a written determination as to the validity of the complaint and a description of the resolution, if any, and forward a copy to the complainant no later than 20 working days after the complaint is received.
6. The ADA/504 Compliance Officer will maintain the files and records of Southern New Hampshire University relating to the complaints filed.
7. The complainant can request a reconsideration of the case in instances where he or she is dissatisfied with the resolution. The request for reconsideration should be made within 10 working days to the ADA/504 Advisory Panel, which will involve other university officials as deemed necessary. The ADA/504 Advisory Panel will render a final decision within 20 working days of receipt of the complainant's request for reconsideration.

These rules will be construed to protect the substantive rights of interested persons, meet the appropriate due process standards and ensure that Southern New Hampshire University complies with the ADA, as amended, and Section 504 and their implementing regulations. Any of the above time frames for the University may be extended if the University determines there are extenuating circumstances. Examples of extenuating circumstances include University holidays and vacations, witness unavailability and circumstances outside the control of the University. Under such circumstances, the ADA/504 Compliance Officer will notify the complainant in writing as to the delay and a projected date for resolution.

## Diversity and LGBTQ Initiatives

Southern New Hampshire University is a multi-cultural, multi-ethnic, multi-generational, and multi-gender university. We believe diversity is integral to our university culture. Research has shown that a diverse population – in terms of background, talent and perspective – enhances the educational environment for all. Our campus environment encourages and empowers students to develop priorities, values, critical thinking, and behaviors appropriate to positive personal and professional lives. The ideas, cultures, practices and religions brought by each student enhance the entire college experience, from the classroom to residence halls, and athletics to campus organizations.

The Office of Diversity and LGBTQ Initiatives works with students, faculty and staff from across the university to create a welcoming and supportive campus environment. The office is committed to building a supportive community for underrepresented students as expressed through ethnicity, gender/gender identity, race, culture, and sexual orientation. For more information, go to [www.snhu.edu/11580.asp](http://www.snhu.edu/11580.asp).

## International Student Services (ISS)

International Student Services (ISS), located in Belknap Hall, assists and supports international students and scholars while they are at SNHU as non-immigrants. ISS provides orientation programs, immigration advising, travel documents, enrollment certification, information about applying for a Social Security number or a driver's license, practical training assistance and cross-cultural adjustment counseling. ISS also offers programs such as the Thanksgiving Hosts, and International Friendship Families, and Conversation Partners programs to connect SNHU international students with local American families for occasional meals or activities, and English practice.

An important aspect of the work of ISS is to foster understanding among our students, staff and faculty who come from all over the world; the annual International Education Week celebration, the Cousins program and the Conversational English tutoring program are three initiatives aimed at accomplishing this work. ISS staff also work with the student-led International Students' Association to sponsor intercultural events such as the International Gala, which features fashion, music, dance and skits from around the world.

## Public Safety

Southern New Hampshire University public safety officers are on duty 24 hours a day, seven days a week. Officers patrol the campus in marked vehicles, on bicycles, Segways and on foot. Officers are trained in crime prevention, security patrolling, first aid, fire suppression and preliminary investigations. Officers also spend a good portion of their shifts providing general services for the campus community such as lockouts, roadside assistance and escorting students on campus during hours of darkness.

In addition to patrol efforts the University has strategically placed throughout the campus 14 blue light emergency call phones which ring directly into the public safety office. Extensive exterior lighting of walkways and parking lots are in place. We also utilize a video surveillance system with camera coverage situated at strategic locations.

Although a private university, Southern New Hampshire University's Department of Public Safety continually works in concert with local Police, Fire and EMS. A spirit of cooperation is maintained as the department works hand-in-hand with these agencies to keep our campus safe.

The department provides direct service programs to the members of the university community. The programs are dedicated to the prevention of crime and fire safety awareness. The programs vary in scope and topic but include a hands on Rape Aggression Defense class, personal safety awareness, identity fraud and a winter driving workshop to name a few.

In compliance with the Campus Security Act of 1990 (CLERY Act), SNHU's safety, security programs along with our crime and fire statistics are reported annually to the US Department of Education. This information can be found on the university's website and in brochure form at the Public Safety Office. The Public Safety Office is located in Morrissey House.

## Residence Life

The residence life program supports the academic mission of the university by enhancing student learning inside and outside the classroom. Residence Life provides an environment that allows for individual growth and provides facilities that are well-maintained and safe.

Campus living should be an exciting and educational experience. Living in the residence halls creates an environment in which students will grow, learn, accept adult responsibilities, make informed choices, develop friendships and increase self-awareness.

The Office of Residence Life, located in Chocorua Hall, Suite 3, offers referral information on university services, sponsors programs and assists with physical accommodations.

The residence program consists of:

<b>Apartments</b>	<b>Townhouses</b>	<b>Residence Halls</b>
Conway	Attitash	Chocorua
Greeley	Cranmore	Hampton
Kearsarge	Hillsboro	Merrimack
Lincoln	Rockingham	New Castle
Spaulding	Sunapee	Ossipee
Whittier		Tuckerman
		Washington
		Windsor
		Winnisquam
		Winnepesaukee

Our first year and second year students traditionally choose to live in the residence halls, while our third and fourth year students usually reside in the apartment and townhouses.

All residence hall rooms are furnished with desks, chairs, beds, window shades and wardrobes. There are convenient common spaces with furnished lounges, microwaves, flat-panel televisions and study spaces. Students are encouraged to make their residence hall rooms a comfortable personal living space that in many cases they will share with a roommate. In the residence halls, we have a limited number of single rooms available as well as suite style and pod-style living.

Individual townhouses and apartments are furnished with desks, chairs, beds, window shades, wardrobes, living room and kitchen furniture, and a stove and a refrigerator. Students must provide their own pots, pans, glasses, plates, and silverware. Hampton, Windsor, Conway, and Lincoln house have community rooms for program areas. Our residence areas are active during the summer as well. Traditional Summer A and B term students reside in either New Castle, Washington, or the Upper Suites. The Eastside Residence Halls and Eastside Apartments along with the Lower Suites are used as conference and convention spaces.

Each area is administered by a Residence Director (RD), who is a live-in, professional staff member. RDs supervise the student Resident Assistant staff, develop, coordinate and encourage programming, investigate and adjudicate judicial matters, act as liaisons between residents and facilities management, and refer students in need of personal assistance. Resident Assistants (RAs) are students who are selected and trained to assist the Office of Residence Life staff. Southern New Hampshire University and the Office of Residence Life hire RAs to work in each residence hall, apartment and townhouse building. The RAs work with residents to build a climate conducive to academic success, individual growth and the development of appropriate community norms, such as mutual consideration and respect for others. RAs assess and work with their students in order to provide diversity, life skills, academic, social, and healthy living programs for their areas. The RA is the first person to contact if a student is in need of advice, a referral to another office, or help concerning a roommate issue or a maintenance request.

Being admitted to the university is not a guarantee of a residence assignment. Students are assigned residence on an annual basis.

## Wellness Housing

The goal of wellness housing is to sustain a housing option for students who desire a substance-free residence area while working closely with the Wellness Center. These students are also provided with the opportunity of maintaining a lifestyle that supports positive life choices.

## Residential Learning Communities

Our Residential Learning Communities (or RLCs) reside in the Eastside Residence Halls, currently only in Windsor Hall. The goal of the RLCs is to expand their understanding of a topic through the students' general interest and living-learning components in a community-based residence hall environment. Through exploration and investigation, students partner directly with the Residence Director in this area to create this unique living opportunity.

## Robert A. Freese Student Center

### Student Center

The Student Center is dedicated to supporting the growth and learning that occur in all facets of campus life. This department collaborates with many members of the SNHU community to provide innovative and planned campus programs, activities and services. Programs presented annually are the New Student Orientation programs and the University Convocation for new students.

The Student Center is the campus crossroads, where students, faculty, staff, alumni, and guests of the institution meet and socialize. It is known as the "living room" of the campus, and is a showcase facility for student life. The facility houses the three student governing groups; CAPE (Coordinators of Activities & Programming Events), IGC (Inter-Greek Council), and SGA (Student Government Association) and the student radio station (Radio SNHU). Several offices are also housed in the Student Center which offer numerous services, including Postal Services, the Campus Store/Bookstore, Diversity and LGBTQ Initiatives, Campus Ministry, Student Involvement, the Wellness Center, Copies Plus (a student-run copy center), the Last Chapter Pub, and the Student Center Operations. Other services offered in the facility include pool tables, a 24 hour ATM, TVs, a convenience store/coffee shop, a veteran's lounge, an Interfaith Prayer Room, and plenty of places to hangout.

### New Student Orientation

The Student Center staff coordinates the SNHU Orientation programs, which are held three times during the year. Those programs are the Summer Orientation program held in June, the First Days program held at the opening of the fall term, and the Spring Orientation program held at the beginning of the spring term in January. These programs are for all full-time, undergraduate students who are new to the university. The programs focus on social, academic, and personal integration and transition issues that all new students face when going to college.

### Solicitation Policy

The Student Center Operations must approve all advertising by non-university organizations in order to be posted and/or distributed on campus. No solicitation is allowed except with the approval of the Student Center Executive Director.

Businesses are offered certain opportunities to promote their products by reserving a table in the Student Center area or through advertising in the student newspaper. Both of these services are offered on a fee basis. All requests will be considered as long as the service represents a benefit to our students and the institution and does not interfere with any contractual agreements the institution has entered into.

In the residence areas only, student clubs and organizations are allowed to market door-to-door with prior written approval through the Office of Residence Life. If the student group is intending to conduct a fundraiser, the students need to receive approval from the Office of Student Involvement as well as the Executive Director of the Student Center.

## DeColfmacker Veteran's Lounge

The DeColfmacker Veteran's Lounge, located in Room 113 in the Robert A. Freese Student Center, is the place to meet and socialize with other veterans on campus. At the lounge, student veterans can study or relax before or after classes while enjoying a complimentary cup of coffee or soda. The lounge provides access to the benefits, resources, and services available to veterans. Additionally lounge amenities include cable television, movies, and PlayStation 3 games.

## Wellness

The mission of the SNHU Wellness Center is to provide students with the skills to resolve problems, improve relationships, and attain optimum health in support of the achievement of lifelong academics and personal success. Our vision is to assure that the wellness model is integrated into the decisions and operations of the institution and each individual's growth and development.

As a staff, we value prevention over treatment and try to reflect that in our services and programming efforts. We believe that change occurs at both individual and systematic levels, that college is an opportunity for growth in and out of the classroom and that learning occurs in a variety of contexts. Furthermore, our work is guided by the beliefs that actions speak louder than words, people are responsible for their own actions, asking for help and utilizing available resources is healthy and an educational institution is responsible for challenging students to become intellectually curious, socially responsible and emotionally healthy members of society. The Wellness Center is comprised of three functional areas. They are the Counseling Services, the Health Services, and the Educational Services.

## Counseling Services

Sometimes personal and emotional problems can negatively impact learning and living and interfere with a person's development. Even a student with many strengths and abilities can experience difficulties which can be effectively resolved through counseling. Some examples of such difficulties might be problems in interpersonal relationships, depression, loneliness, sexual concerns, poor grades, substance abuse or conflicts with one's family.

Personal concerns of any type may be discussed frankly and privately with a professional counselor. Counseling sessions are confidential and can be arranged by contacting the Wellness Center. Counseling Services are offered at no additional charge to students.

## Health Services

SNHU Health Services is licensed by the Department of Health and Human Services as an Educational Health Facility and must operate according to their regulations. We are staffed by licensed, experienced nurses who collaborate with our off-site Medical Director as needed. Nurses provide education related to the treatment and symptom management of common acute illnesses and injuries (e.g. colds, flu, sore throat, burns, cuts, urinary tract infections, minor sprains and strains). If a greater level of care is required, students will be referred to a local urgent care, emergency room, or other health care provider as appropriate. The cost of services received in the local community is the responsibility of the student. Nurses also provide personal health counseling and education related to chronic illness, healthy lifestyle, illness prevention, and birth control. Staff members are available to assist students with processing insurance claims covered by the university sponsored health insurance plans.

To be eligible for health services at the Wellness Center on campus, students must submit a completed SNHU medical record form. This medical record form (available at <http://www.snhu.edu/files/pdfs/medicalform.pdf>) requires a student's signature (or parent's consent to treat if the student is a minor), emergency contact information, a brief health history and a health physical within the past twelve months. Also required is an immunization history including documentation of a complete

measles, mumps and rubella series or documentation of immunity through an antibody titer test. In addition, international students are required to have a recent (within six months) chest x-ray and provide a report translated in English. Any missing information will incur additional medical service fees to the student upon arrival.

#### Health Services Complaint Procedure

All student complaints about care at Health Services should be directed to:

Jet Goldberg  
Director of Wellness Center  
603.645.9679

If a student feels the complaint is not adequately addressed, contact:

Heather Lorenz  
Dean of Students  
603.645.9608

Students may also file a complaint with:

Division of Public Health Services  
Bureau of Health Facilities Administration  
6 Hazen Drive  
Concord, NH 03301  
1.800.852.3345, Ext 9499

## Educational Services

Education is at the core of the Wellness Center's activities and services. The staff members firmly believe in the value of prevention in the development of a whole person. Educational services include classroom presentations on wellness topics; individual consultations with students; workshops and co-sponsorship of substance-free activities; training for student leaders, staff and faculty; and access to resource materials for classroom assignments or personal growth opportunities.

**REACH** (Real Education About College Health) is an established club that is advised by the Wellness Center. REACH students receive training and are supported in attending conferences in order to increase their learning and develop skills to be able to teach their peers about Wellness topics. REACH peer educators provide fun and interactive trainings in residence halls and in larger campus-wide awareness events. REACH is affiliated with the BACCHUS Network university and community based network that focuses on health and safety initiatives to promote healthy and safe lifestyle decisions. Peer Educators are eligible to attend training and receive National Certification.

# University Directory

## On Campus

2500 North River Road  
Manchester, NH 03106  
603.668.2211

## On Location

### **SNHU Maine**

10 Tibbetts Drive, Suite 200  
Cook's Corner  
Brunswick, ME 04011  
207.725.6486  
800.427.9238  
brunswick@snhu.edu

### **SNHU Maine at Naval Air Station**

207.798.5418  
Fax 207.798.5419

### **SNHU Manchester**

2500 North River Road  
Robert Frost Hall, Suite 101  
Manchester, NH 03106  
603.645.9624  
manchester@snhu.edu

### **SNHU Nashua**

546 Amherst Street  
Nashua, NH 03063  
603.881.8393  
nashua@snhu.edu

### **SNHU Salem**

25 Pelham Road, Suite 300  
Salem, NH 03079  
603.893.9600  
salem@snhu.edu

### **SNHU Seacoast**

231 Corporate Drive  
Portsmouth, NH 03801  
603.436.2831  
seacoast@snhu.edu

### **SNHU Vermont**

463 Mountain View Drive, Suite 101  
Colchester, VT 05446  
1.800.730.5542

## Admission

### **Undergraduate Day Office**

800.642.4968  
603.645.9611  
FAX: 603.645.9693  
admission@snhu.edu

### **College of Online and Continuing Education**

33 South Commercial St., Suite 203  
Manchester, NH 03101  
888.327.SNHU  
moreinfo@snhu.edu

## Online

### College of Online and Continuing Education

33 South Commercial St., Suite 203  
Manchester, NH 03101  
888.327.SNHU

**Online Programs:** online@snhu.edu

**Current students:** onlinestudent@snhu.edu

## Trustees of the University

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**Shane Bertrand**

SGA Student Observer  
Southern New Hampshire University

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Truncellito Life Insurance Planning  
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Attorney  
Sheehan, Phinney, Bass & Green  
Manchester, NH

## Administration of the University

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B.A., Trinity College  
M.A., Northern Illinois University  
Ph.D., Loyola University of Chicago

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A.S., Massachusetts Bay Community College

B.S., Bentley College

M.B.A., Bentley College

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B.A., Notre Dame College  
M.S., Villanova University

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M.A., Antioch University McGregor

## Associate Vice Presidents

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Associate Vice President for Academic Affairs

B.A., M.A., University of Western Ontario  
M.A., Ph.D., University of North Carolina, Chapel Hill

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Associate Vice President and Controller

A.S., NHVTC, Nashua  
B.S., New Hampshire College

**Gregg Mazzola**

Associate Vice President of Marketing/UC

B.A., University of Dayton  
M.S., Southern New Hampshire University

**Geoff Moody**

Associate Vice President, International Admission

B.S., New Mexico State University  
M.S., Nova Southeastern University

**Robert Vachon**

Associate Vice President and Director of Facilities

B.A., St. Anselm College

## College *for* America

**Yvonne Simon**

Senior Vice President

B.A., Bowdoin College  
M.Ed., Harvard University

**Martha Rush-Mueller**

Leader: Marketing

B.A., Bloomfield College

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B.A., Stanford University  
M.A., Ph.D., Harvard University

**William J. Gillett**

Dean, School of Business  
B.S., Georgetown University  
L.L.B., University of Michigan Law School

**Kathryn Growney**

Dean, Shapiro Library  
B.A., University of Vermont  
M.S., Simmons College

**Mark K. McQuillan**

Dean, School of Education  
A.B., University of California at Berkeley  
M.Ed., Ed.D., Harvard University

### Associate Deans

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Associate Dean, School of Business  
B.S., Skidmore College  
M.S., Ph.D., Florida State University

**Margaret Ford**

Associate Dean, School of Education  
B.S., Columbia International University  
M.Ed., Ph.D., University of South Carolina

**John Slater**

Associate Dean, School of Arts and Sciences  
B.A., Alfred University  
M.S., Ph.D., University of New Hampshire

### Assistant Deans

**Ashley Liadis**

Assistant Dean, School of Business  
Director, 3Year Honors Program  
B.S., M.S., Southern New Hampshire University

**Jane Yerrington**

Assistant Dean, Academic Affairs  
B.A., St. Anselm College  
M.S., Southern New Hampshire University

### Administration Emeriti

**Richard A. Gustafson**

President Emeritus  
Southern New Hampshire University

**Jacqueline Mara**

Dean Emerita  
Southern New Hampshire University

## Full-Time Faculty

### **Eklou Amendah**

Associate professor of marketing  
B.S., M.S., University of Lome, Togo  
M.S., Auburn University  
Ph.D., Purdue University  
2008

### **Micheline G. Anstey**

Assistant professor of marketing  
B.A., St. Anselm College  
M.B.A., New Hampshire College  
2005

### **C. Bulent Aybar**

Professor of international business  
B.S., The Middle East Technical University  
M.A., University of Istanbul  
M.A., Ph.D., Ohio State University  
1998

### **Andrea Bard**

Instructor of Communication  
B.S., Northern Michigan University  
M.A., Emerson College  
2008

### **Paul A. Barresi**

Professor of political science and environmental law  
B.S., Cornell University  
J.D., The George Washington University National Law Center  
M.A.L.D., The Fletcher School of Law and Diplomacy, Tufts University  
Ph.D., Boston University  
2001

### **Robert Begiebing**

Professor emeritus of English  
B.A., Norwich University  
M.A., Boston College  
Ph.D., University of New Hampshire  
1977

### **Denise Benner**

Assistant professor of education  
B.A., St. Bonaventure University  
M.S., University of Massachusetts, Amherst  
Ed.D., University of Massachusetts, Lowell  
2010

### **Crystal Bickford**

B.A., M.A., University of Massachusetts, Dartmouth  
Ph.D., Indiana University, Pennsylvania  
2010

### **Doug Blais**

Professor of sport management  
B.S., M.B.A., New Hampshire College  
Ph.D., University of Connecticut  
1996

### **Steven O. Booth**

Associate professor of business law  
B.S., Franklin Pierce College  
J.D., Ohio Northern University  
2003

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Master of Divinity, Mt. St. Mary College, Maryland  
Cert. of Philosophy, St. Mary College, Kentucky  
National Certification Campus Ministry  
CCMA

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M.S., Southern New Hampshire University

**Vincent J. Zuccala**

Head Trainer  
B.S., Salem State College  
M.S., Eastern Illinois University

## Distinguished Achievement Citations

### Alumni Association Distinguished Service Award

*1979	Kenneth E. Preve, 1971
1980	Christos Papoutsy, 1957
1981	Richard Courtemanche, 1973
1982	David D. Myler, 1969
1983	Maurice Raymond, 1970
1984	Robert K. Morine, 1971
1985	Michael Brody, 1973
1986	Russell Pelletier, 1970
*1987	Dr. Gertrude Shapiro, Honorary, 1971
1988	Thomas Space, 1974
1989	William S. Green Esquire, Honorary, 1976
1990	Dale (Plavnicky) Trombley, 1983
1991	Michael DeBlasi, 1970
1992	Dr. George Larkin
*1993	Dorothy S. Rogers
1995	Rene LeClerc, 1971
1996	Peter Perich, 1976, 1985
1997	Doug Blais, 1988, 1990
1998	Dr. Richard A. Gustafson
1999	Paula Reigel, 1987, 1992
2000	Janice (Somers) Fitzpatrick, 1993
2001	Bianca Holm
2002	Joseph Panaro, 1972
2003	Raymond Prouty, 1977
2004	Norton (Tuffy) Phelps, 1985
2005	Rob Grenus, 1987
2006	David H. Bellman 1992
2007	Linda Hicks, 1994, 1999
2008	Robert P. Schiavoni, 1972
2009	C. Richard Erskine
2010	John J. Rainone, 1985, 1990
2011	Burton Kaliski
*Deceased	

### Alumni Hall of Fame Recipients

*1991	Tony Lambert, 1968
1992	Dr. Judith Bouley, 1974, 1979
1993	Dr. Christos Papoutsy, 1957
1994	Richard Courtemanche, 1973
1995	David Myler, 1969
1996	Michael DeBlasi, 1970
1997	Robert Garneau, 1977
1998	Edward Ithier, 1987
1999	Thomas Tessier, 1974
2000	Bea (Worden) Dalton, 1973
2001	Donald Labrie, 1971
2002	Rene LeClerc, 1971
2003	Doug Blais, 1988, 1990
2004	Peter Perich, 1976, 1985
2005	Ann Lally, 1979, 1995
2006	Andrew W. "Mickey" Greene, 1972
2007	Theresa Desfosses, 1972
2008	Robert J. Finlay, 1992
2009	Michael B. Brody, 1973
2010	David H. Bellman, 1992
2011	Mark A. Ouellette, 1977
*Deceased	

### Young Alumni Award

2000	Michelle (Lamontagne) Strout, 1996, 1998
2001	Chad Mason, 1998, 2000
2002	Robin Sorenson, 1997
2004	Meghan (Cotton) Dalesandro, 2000
2005	Kristina Kintzer, 2001, 2003
2006	Tiffany A. Lyon, 2000, 2002
2007	Katherine A. McKenney, 2003, 2007
2008	Jason F. DeMarzo, 2003
2009	Ashley A. Liadis, 2002, 2005
2010	Jeffrey M. Penta, 2005, 2008
2011	Alan "Jared" Gabrey, 2006, 2009

## Southern New Hampshire University Excellence in Teaching Recipients

1989	Burton S. Kaliski	2003	Dorothea Hooper
1990	Robert R. Craven	2004	Donald Sieker
1991	Marc A. Rubin	2004	John Hayward
1992	Nicholas Nugent	2005	Pamela B. Cohen
1993	Robert Losik	2005	Micheline Anstey
1994	Ausra M. Kubilius	2006	Helen M. Packey
1994	Camille Biafore	2006	Robert T. Wheeler
1995	Karen Stone	2007	Peter J. Frost
1995	Beverly Smith	2007	Andrea L. Bard
1996	Eleanor Dunfey-Freiburger	2008	Catherine Stavenger
1996	Nicholas Cameron	2008	Kathy J. Willis
1997	Robert Begiebing	2009	Robert Craven
1997	Mary Healey	2009	James Duffy
1998	Patricia Spirou	2009	Irwin Bramson
1998	John Aylard	2010	Doug Blais
1999	Jeanette Ritzenthaler	2010	Bryan Bouchard
1999	Helen Packey	2010	John Blois
2000	Mahboubal Hassan	2011	Christopher Toy
2000	Eva Martel	2011	Patricia Findlen
2001	Martin J. Bradley	2011	Micheline West
2001	Gary Baker	2012	Megan Paddack
2002	Perrin H. Long	2012	Lori DeConinck
2002	Daniel O'Leary	2012	William Barter
2003	Doug Blais	2013	Michael Hendery
		2013	Kathy Willis
		2013	Mark F. Hobson

# School Information

## School of Arts and Sciences

### Undergraduate and Graduate Mission

**“...and learn by going where I have to go.”**  
– *Theodore Roethke*

The mission of the School of Arts and Sciences is to educate all to live and work well; and to prepare for a community role that is as central to individual success as it is to a sustainable society.

The arts and sciences explain enduring characteristics of human achievement and failure; order and chaos; and the wisdom and compassion that may inform our actions. The arts and sciences are a path into the unknown as well as a marked trail for what we know of our universe to date.

### School of Arts and Sciences

At Southern New Hampshire University, the School of Arts and Sciences serves students in their quest for a productive education, meaningful work, and a life that takes account of the common good. The School of Arts and Sciences is founded on the fundamental notion that a comprehensive education encourages curiosity, elevates conscience, and responds to community needs. The broad scope of the liberal arts opens many paths of life and work, and helps students to understand the deepest forms of human expression. By connecting the humanities, science, fine arts, mathematics, technology, and social inquiry, students engage creative energies and develop problem-solving capacities. Each major requires an additional nine credits, or three courses, in the arts and sciences to be taken outside the disciplinary fields of the major. These are noted as “required SAS courses” for each major. Thus, Arts and Sciences majors are able to explore the relevant disciplines in depth as well as broader implications to prepare students for any number of career choices.

## School of Business

### Undergraduate Mission

The school develops and implements high-quality, innovative, leading-edge, competency-based business curricula that meet the changing needs of students, business, government and society.

Our faculty brings both theoretical and practical knowledge into the learning environment, engages in scholarly activities and provides service to the community.

The school values its students, faculty and staff by establishing and maintaining a supportive environment that enables creativity, innovation, open communication and mutual respect.

The school recognizes that its student populations are diverse and have a wide range of education needs, requiring that it use different delivery mechanisms and locations and that the faculty is responsible for the academic quality, integrity and consistency of all School of Business offerings, including continuing and online education.

**Laptop Computer Requirement**

As of 2005, all incoming undergraduate day freshman students majoring in business have been required to own a laptop computer. The university has partnered with a manufacturer to offer our students affordable technology. Please see the SNHU website for more information.

**Research Paper Citation Guidelines**

The School of Business recognizes the American Psychological Association (APA) citation guidelines as the standard to be used in all business courses.

**The Business Core**

The following ten (10) courses comprise the basic business education that the university believes is essential to preparing students for careers in business. In addition to these core business courses, students in each Bachelor of Science degree business program will also satisfy the General Education Program requirements, take specialized courses within their majors, and choose free electives that match their career and personal goals.

**Within the General Education Program:**

Preparation for students majoring in an undergraduate business degree program will require taking the following specified courses.

- ECO 201 - Microeconomics Minimum Credits: 3
- ECO 202 - Macroeconomics Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3

**Within the Business Core Program:****The following course work is required of the Business Core:**

- ACC 201 - Financial Accounting Minimum Credits: 3
- ACC 202 - Managerial Accounting Minimum Credits: 3
- BUS 206 - Business Law I Minimum Credits: 3
- FIN 320 - Principles of Finance Minimum Credits: 3
- INT 113 - Introduction to International Business Minimum Credits: 3
- IT 210 - Business Systems Analysis and Design Minimum Credits: 3
- MKT 113 - Introduction to Marketing Minimum Credits: 3
- OL 125 - Human Relations in Administration Minimum Credits: 3
- OL 421 - Strategic Management and Policy Minimum Credits: 3
- QSO 300 - Introduction to Operations Management Minimum Credits: 3

**Guiding Principles**

The School of Business is committed to a learning environment that encourages intellectual curiosity, ethical behavior, creative and critical thinking and decision-making and prepares the student to be a partner in a lifelong learning process.

The School of Business is committed to preparing students for leadership in business, industry and the community through development of business knowledge and skills, social and ethical values and an international perspective.

The School of Business, as a learning institution, is committed to excellence in teaching, research and other professional activities that lead to the intellectual development of the school and the community.

The School of Business is committed to design, develop, evaluate, implement and financially support programs and activities that add value to the School of Business and the academic experiences of the students.

The School of Business is committed to high-quality, innovative, competency-based educational programs that engage its students as partners and active participants in the learning process.

The School of Business is committed to establishing and maintaining learning partnerships among faculty, students, businesses and other educational and community organizations.

The School of Business is committed to an innovative curriculum that integrates cutting-edge technology to support the educational mission and deliver a competitive professional education.

The School of Business respects and supports diversity in the university's communities and beyond.

The School of Business is committed to creating an environment to foster scholarship leading to knowledge generation and dissemination.

The School of Business is committed to a strategic management process.

## School of Education

### Undergraduate Mission

The School of Education is committed to creating a better tomorrow by preparing students and supporting professional educators today to be knowledgeable, reflective leaders, responsive to the needs of a diverse society.

The School of Education's mission is supported by its conceptual frameworks:

**Theory into Practice:** The School of Education is committed to preparing students who turn theory into practice through application of learned strategies and innovative technologies. We recognize the complex dynamics of the human experience and will strive to be sensitive and responsive to the social, emotional, physical, and intellectual needs of those we serve.

**Reflective Practitioners:** The School of Education is committed to developing reflective practitioners who are self-aware, intellectually curious, and dedicated to the improvement of practice through continuous professional growth. We aspire to model respect for diversity, critical thinking, and service to community.

**Leadership and Professionalism:** The School of Education is committed to developing leadership and professionalism. We serve the community and promote innovative advocacy through collaboration and a shared vision of success.

School of Education graduates possess the breadth and depth of academic knowledge and the dedication to excellence that they need in order to meet the changing needs of children, families, community, students, schools, and educational policy. Our programs provide a foundation for a rewarding career and a lifelong commitment to learning.

Together, the school's students, faculty and staff share a passion for teaching and learning. In partnership with local schools and communities, and in collaboration with colleagues from across the university, we are committed to supporting children and their families. This emphasis on interdisciplinary collaboration and meaningful engagement with local schools and community partners provides rich opportunities for our students on their journey toward becoming professional educators.

Our education faculty believes that successful educators draw on strong values and principles in professional practice, change, and growth. To help each student define a personal philosophy of education, our programs provide theoretical, practical, and research-based foundations along with the opportunity for personal reflection.

The School of Education is committed to developing in its students a depth of academic knowledge that weaves theory into practice. Through a collegial culture of teaching and learning, faculty, staff, and students work collaboratively in the study of content that enables inquiry, critical thinking, and problem solving.

Education students at SNHU choose from one of the following programs. All certification programs meet the requirements for New Hampshire teaching certification.

## Requirements for NH Teacher Certification

### Teacher Certification Program

The quality of elementary and secondary schools depends on the character and caliber of our teachers, therefore the State of New Hampshire has set requirements for teacher certification. SNHU has designed the Teacher Certification Program (TCP) to ensure that its graduates meet the academic, professional, and personal standards that the state has set for teacher certification. Students usually apply to the Teacher Certification Program in the first semester of their sophomore year, or for transfer students their first semester. Applicants will be considered for acceptance to the TCP program based on the following criteria:

- Achievement and maintenance of a cumulative GPA of 3.0
- Passing PRAXIS I Scores
- Faculty recommendations
- Approval of required essay

Only School of Education courses with a grade of “C” or better may be used toward NH teacher certification requirements. Any School of Education courses with a grade lower than a “C” may be used for graduation credits, but will need to be repeated with an earned grade of “C” or higher to be applied toward State of New Hampshire teacher certification.

### Field Experiences

The School of Education believes that the theories and methods discussed in the college classroom are best understood in concert with practical experiences. The New Hampshire Department of Education requires that students participate in relevant and varied field experiences. Therefore, participation in applied learning situations is a required component of many DEV, EDU and SPED courses. Students will complete a minimum of 100 hours of field experience during their programs prior to student teaching. Student records will be evaluated to confirm all field experience requirements have been met upon applying to student teaching.

### Student Teaching

Student teaching provides a valuable learning experience for the pre-service teacher through an internship under the direct supervision of a certified mentor. During this placement, the student teacher gradually assumes the role of the teacher. All degrees leading to initial teacher certification culminate in this 16-week student teaching experience. Students apply to the student teaching program one year prior to beginning their placement, generally during their junior year. In this application process, students are again evaluated to confirm that they have maintained the requirements of the Teacher Certification Program and that they have completed all fieldwork and course requirements. Students must pass the PRAXIS II in their subject area prior to being considered for a student teaching placement.

## Academic Programs - School of Arts and Sciences

### Communication, Media Arts and Technology

**Department Chair: Prof. Tracy Dow**

The Department of Communication, Media Arts and Technology offers several majors, including Communication, Graphic Design and Media Arts, Game Art and Animation, and Game Programming and Development. All majors emphasize the development of critical-thinking skills necessary for analyzing problems, creating solutions, and making responsible decisions in a professional context. Students are encouraged to participate in internships and many receive hands-on training with real-world clients. The majors all combine theory and practical skills with a thorough grounding in the liberal arts.

### Communication with Concentrations in Public Relations and Professional Writing, B.A.

**Coordinator: Prof. Andrea Bard**

The Communication major prepares students for a wide variety of fields including public relations, corporate communications and training, government relations, professional writing, journalism, advertising, and other mass media professions. Students also have the opportunity to focus their studies through a variety of minors and internship experiences. At the same time, students are able to develop competencies in particular areas that may be highlighted by capstone projects or portfolio work for future employment.

The Communication major prepares students for a wide variety of fields in public relations, journalism, advertising, employee communications and training, government relations, leadership tasks, professional writing, and public speaking. At the same time students are able to develop competencies in particular areas. The concentrations in this program offer students the ability to further their skills in public relations and professional writing.

### Communication with Concentrations Curriculum - Bachelor of Arts

*Only offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

### General Education Program: 45 credits

#### SAS required courses: 9 credits

- ENG 220 - Business Communication Minimum Credits: 3

#### Choose two of the following:

- HIS 114 - United States History II: 1865-Present Minimum Credits: 3
- POL 210 - American Politics Minimum Credits: 3
- PSY 257 - Social Psychology Minimum Credits: 3
- SCI 219 - Environmental Issues Minimum Credits: 3
- SOC 328 - Sociology of Aging Minimum Credits: 3
- GRA 310 - Digital Graphic Design for the Web Minimum Credits: 3

### **Major Courses: 33 credits**

- COM 126 - Introduction to Mass Communication Minimum Credits: 3
- COM 212 - Public Speaking Minimum Credits: 3
- COM 227 - Public Relations Minimum Credits: 3
- COM 230 - Graphics and Layout in Print Media Minimum Credits: 3
- COM 232 - Desktop Publishing Minimum Credits: 3
- COM 235 - Introduction to Journalism Minimum Credits: 3
- COM 310 - Social Media Minimum Credits: 3
- COM 320 - Exploring World Cultures/Mass Media Minimum Credits: 3
- COM 322 - Advanced Public Speaking Minimum Credits: 3
- COM 332 - Organizational Communications Minimum Credits: 3
- COM 476 - Corporate Communications Seminar Minimum Credits: 3

### **Students select one of the two concentrations: 12 credits**

#### **Public Relations Concentration**

- COM 332 - Organizational Communications Minimum Credits: 3  
- COM-332 is taken as part of the major
- COM 336 - Electronic Public Relations Minimum Credits: 3
- COM 340 - Writing for Public Relations Minimum Credits: 3
- COM 452 - Public Relations Campaign Planning Seminar Minimum Credits: 3

#### **Professional Writing Concentration**

- COM 340 - Writing for Public Relations Minimum Credits: 3
- COM 341 - Technical Writing Minimum Credits: 3
- COM 342 - Writing for the Computer Industry Minimum Credits: 3
- COM 435 - Feature Writing Minimum Credits: 3

### **Free Electives Credits: 21 -24**

- Public Relations concentration 9 credits (3 in major) with 24 credits of free electives
- Professional Writing concentration 12 credits with 21 credits of free electives

### **Total Credits: 120**

## Communication, B.A.

**Coordinator: Prof. Andrea Bard**

The Communication major prepares students for a wide variety of fields including public relations, corporate communications and training, government relations, professional writing, journalism, advertising, and other mass media professions. Students also have the opportunity to focus their studies through a variety of minors and internship experiences. At the same time, students are able to develop competencies in particular areas that may be highlighted by capstone projects or portfolio work for future employment.

### Communication Curriculum - Bachelor of Arts

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

### General Education Program: 45 credits

#### SAS required courses: 9 credits

- ENG 220 - Business Communication Minimum Credits: 3

#### Choose two of the following:

- HIS 114 - United States History II: 1865-Present Minimum Credits: 3
- POL 210 - American Politics Minimum Credits: 3
- PSY 257 - Social Psychology Minimum Credits: 3
- SCI 219 - Environmental Issues Minimum Credits: 3
- SOC 328 - Sociology of Aging Minimum Credits: 3
- GRA 310 - Digital Graphic Design for the Web Minimum Credits: 3

#### Major Courses: 33 credits

- COM 126 - Introduction to Mass Communication Minimum Credits: 3
- COM 212 - Public Speaking Minimum Credits: 3
- COM 227 - Public Relations Minimum Credits: 3
- COM 230 - Graphics and Layout in Print Media Minimum Credits: 3
- COM 232 - Desktop Publishing Minimum Credits: 3
- COM 235 - Introduction to Journalism Minimum Credits: 3
- COM 310 - Social Media Minimum Credits: 3
- COM 320 - Exploring World Cultures/Mass Media Minimum Credits: 3
- COM 322 - Advanced Public Speaking Minimum Credits: 3
- COM 332 - Organizational Communications Minimum Credits: 3
- COM 476 - Corporate Communications Seminar Minimum Credits: 3

#### Free Electives Credits: 33

#### Total Credits: 120

## Game Art and Development, B.A.

Electronic gaming has become one of the most popular forms of entertainment in the world today. But gaming is used also for education, training and other important purposes. Consequently, the industry is large, diverse and growing, offering huge opportunities for a host of careers.

Including but not limited to:

Lead Storyteller

Designer

Sound Producer

General Producer

Programmer

The worldwide game industry is expected to reach \$68 billion by 2012, with an increasing demand for university graduates with game-related skills. Our gaming major prepares students for these exciting new careers.

### Game Art and Development Curriculum - Bachelors of Art

#### General Education Courses: 45 credits

Game Art and Development Majors must take BIO 210 and PSY 108 as part of the General Education Program.

#### SAS Required Courses: 9 credits

- ENG 226 - Introduction to Creative Writing Minimum Credits: 3
- FAS 110 - Introductory Drawing Minimum Credits: 3
- LIT 229 - World Mythology Minimum Credits: 3

#### Major Courses: 33 credits

- GRA 101 - Basic Design and Color Theory Minimum Credits: 3
- GRA 201 - Intro to Digital Sculpting Minimum Credits: 3
- GRA 202 - 3-D Modeling and Animation Minimum Credits: 3
- GRA 211 - Interactive Animation Minimum Credits: 3
- GRA 212 - 3-D Character Animation Minimum Credits: 3
- GRA 220 - Introduction to Digital Imaging Minimum Credits: 3
- GRA 311 - Environment Design Minimum Credits: 3
- GRA 401 - Character Design Minimum Credits: 3
- GRA 402 - Creature Design Minimum Credits: 3
- GRA 440 - 3-D Art and Design Minimum Credits: 3
- GRA 490 - Graphic Design Internship Minimum Credits: 0

#### Free Electives: 33 credits

#### Total Credits: 120

## Graphic Design and Media Arts, B.A.

**Coordinator: Prof. Harry Umen**

The mission of the SNHU Graphic Design major is to equip students to be professional graphic designers competent in the latest design technologies and educated in the cultural contexts of the liberal arts. The SNHU Graphic Design major is the most technologically oriented B.A. graphics program in the region. Its graduates are equipped with high level skills using professional equipment that makes them competitive in the marketplace. At the same time, its grounding in liberal education and the humanities gives students a cultural frame of reference that enriches them both professionally and personally. Their liberal arts background prepares them for undertaking “real-world” visual communication projects that demand an understanding of a broad range of content. Professional graphic designers turn ideas into visual statements. The Graphic Design major is the program of choice for students who have artistic talent or interests and also seek meaningful creative employment upon graduation.

### Graphic Design and Media Arts Curriculum - Bachelor of Arts

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

#### General Education Program: 45 credits

##### SAS required courses: 9 credits

- BIO 210 - Introduction to Anatomy and Physiology Minimum Credits: 3
- COM 212 - Public Speaking Minimum Credits: 3
- HIS - Any 200+ level Elective

##### Major Courses: 33 credits

- GRA 101 - Basic Design and Color Theory Minimum Credits: 3  
*or*
- FMM 101 - Basic Design and Color Theory Minimum Credits: 3
  
- COM 128 - Language and Practice of Media Arts Minimum Credits: 3
- COM 230 - Graphics and Layout in Print Media Minimum Credits: 3
- COM 232 - Desktop Publishing Minimum Credits: 3
- FAS 226 - Digital Photography Minimum Credits: 3
- GRA 310 - Digital Graphic Design for the Web Minimum Credits: 3
- GRA 220 - Introduction to Digital Imaging Minimum Credits: 3
- GRA 340 - Typography Minimum Credits: 3
- GRA 410 - Advanced Digital Graphic Design for Web Minimum Credits: 3
- GRA 420 - Advanced Digital Imaging Minimum Credits: 3

##### Choose one of the following:

- FAS 320 - History of Design Minimum Credits: 3
- FAS 326 - History of Photography Minimum Credits: 3

##### Free Electives Credits: 33

**Total Credits: 120**

## **Game Programming and Development, B.S.**

### **Game Programming and Development Curriculum - Bachelors of Science**

#### **General Education Courses: 45 credits**

*Game Programming and Development Majors must take MAT 240 and PSY 108 as part of the General Education Program.*

#### **SAS Required Courses: 9 credits**

- COM 212 - Public Speaking Minimum Credits: 3
- MAT 230 - Discrete Mathematics Minimum Credits: 3

#### **Choose one of the following:**

- ENG 220 - Business Communication Minimum Credits: 3
- ENG 226 - Introduction to Creative Writing Minimum Credits: 3

#### **Major Courses: 39 credits**

- IT 201 - Computer Platform Technologies Minimum Credits: 3
- IT 210 - Business Systems Analysis and Design Minimum Credits: 3
- GAM 207 - Information Technology and Digital Games Minimum Credits: 3
- GAM 211 - Interactive Animation Minimum Credits: 3
- GAM 303 - Design of Virtual Game Environments Minimum Credits: 3
- GAM 305 - Digital Game Development Minimum Credits: 3
- GAM 450 - Artificial Intelligence Minimum Credits: 3
- GAM 465 - Digital Multimedia Development Minimum Credits: 3
- GRA 202 - 3-D Modeling and Animation Minimum Credits: 3

#### **Choose four of the following:**

- IT 205 - Digital Music Minimum Credits: 3
- IT 230 - Software Development with C#.NET Minimum Credits: 3
- IT 232 - Software Development w/C++.NET Minimum Credits: 3
- IT 315 - Object Oriented Analysis and Design Minimum Credits: 3
- IT 330 - Database Design and Management Minimum Credits: 3
- IT 340 - Network and Telecommunication Management Minimum Credits: 3
- COM 230 - Graphics and Layout in Print Media Minimum Credits: 3
- GRA 220 - Introduction to Digital Imaging Minimum Credits: 3
- Any 300 or 400 level GAM course not listed above.

**Free Electives: 27 credits**

**Total Credits: 120**

## Communication Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

Students may earn a minor in Communication by successfully completing the following courses:

### Required Courses

- COM 126 - Introduction to Mass Communication Minimum Credits: 3
- COM 212 - Public Speaking Minimum Credits: 3

### Select three of the following:

- COM 227 - Public Relations Minimum Credits: 3
- COM 230 - Graphics and Layout in Print Media Minimum Credits: 3
- COM 232 - Desktop Publishing Minimum Credits: 3
- COM 235 - Introduction to Journalism Minimum Credits: 3
- COM 322 - Advanced Public Speaking Minimum Credits: 3
- COM 332 - Organizational Communications Minimum Credits: 3
- COM 340 - Writing for Public Relations Minimum Credits: 3
- COM 448 - Media Ethics and Law Minimum Credits: 3

## Digital Media and Video Production Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A Digital Media and Video Production minor would enable a student to combine specialized knowledge within their major with theoretic and practical knowledge of video production to create documentary, commercial, or promotional videos. Students may earn a minor in Digital Media and Video Production by successfully completing the following courses:

### Required Courses

- COM 128 - Language and Practice of Media Arts Minimum Credits: 3
- FAS 270 - Introduction to Film History Minimum Credits: 3
- COM 244 - Digital Video Production: Level I Minimum Credits: 3
- COM 344 - Digital Video Production: Level II Minimum Credits: 3

### Select one of the following:

- COM 454 - Documentary Video Production Minimum Credits: 3
- COM 455 - Commercial Video Production Minimum Credits: 3

## Graphic Design Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a minor in Graphic Design by successfully completing the following five courses in addition to the degree requirements of the student's major:

### Required Courses

- COM 230 - Graphics and Layout in Print Media Minimum Credits: 3
- COM 232 - Desktop Publishing Minimum Credits: 3
- FAS 342 - Modernism Minimum Credits: 3
  
- GRA 310 - Digital Graphic Design for the Web Minimum Credits: 3  
*or*
- IT 375 - Digital Graphics Design Minimum Credits: 3
  
- GRA 220 - Introduction to Digital Imaging Minimum Credits: 3

## Professional Writing Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a minor in Professional Writing by completing the following five courses:

### Required Courses

- COM 235 - Introduction to Journalism Minimum Credits: 3
- COM 435 - Feature Writing Minimum Credits: 3
- ENG 220 - Business Communication Minimum Credits: 3
- ENG 350 - The English Language Minimum Credits: 3

### Select one of the following:

- ENG 327 - Play Writing Workshop Minimum Credits: 3
- ENG 328 - Poetry Writing Workshop Minimum Credits: 3
- ENG 329 - Fiction Writing Workshop Minimum Credits: 3
- ENG 330 - Nonfiction Writing Workshop Minimum Credits: 3
- ENG 480 - Independent Study Minimum Credits: 3

## Public Relations Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university. The minor in Public Relations consists of five courses.

### Required Courses

- MKT 113 - Introduction to Marketing Minimum Credits: 3
- COM 227 - Public Relations Minimum Credits: 3
- COM 310 - Social Media Minimum Credits: 3
- COM 340 - Writing for Public Relations Minimum Credits: 3
- COM 452 - Public Relations Campaign Planning Seminar Minimum Credits: 3

## English/Creative Writing

### Department Chair: Dr. Susan I. Youngs

The English Department offers two majors, one in English Language and Literature and the other in Creative Writing. Students will find courses offered by the department listed under ENG and LIT.

Course offerings include surveys of British, American, and world literature, as well as more specialized courses such as contemporary literary theory, gender and text, the Black literary tradition, and world literature in translation. We also offer in-depth examinations of major periods and authors. In addition to studying a variety of literature courses, the creative writing major provides students with extensive opportunities to develop and hone writing skills in a particular genre.

## Creative Writing and English with Concentrations in Fiction, Nonfiction, Poetry, and Screenwriting, B.A.

### Coordinator: Prof. Benjamin Nugent

Novelists, memoirists, poets, playwrights and screenwriters articulate the questions of our time. They help us to free ourselves from our easy assumptions and to empathize with people whose circumstances differ from our own. Literature gives our culture a way to talk to itself.

SNHU's major in creative writing is for students interested in careers in writing and book publishing, and for students who simply wish to explore a passion for writing. It teaches skills useful for journalism, law, communications, and many other professions. It prepares students for graduate programs, like the university's low-residency Master of Fine Arts in fiction and nonfiction writing. Creative writing courses begin during freshman year.

Publishing opportunities at SNHU include the student literary journal, *The Manatee*, and contests in the university's nationally-distributed journal, *Amoskeag*. Faculty help students prepare work for submission to graduate programs, agents, and editors.

Students on the main campus in Manchester spend classroom time with agents, editors, publicists, and visiting writers. Students attend workshops, readings, and networking events.

Our faculty includes nationally acclaimed writers. They host renowned visiting writers. Students can join the creative writing club and the New Hampshire Writers' Project, the only statewide literary organization for writers of all levels and genres, which is housed on the university's main campus in Manchester.

Students who wish to major in creative writing on the main campus in Manchester must submit a writing sample to the program coordinator. Students applying to the online program in creative writing must submit a sample to the online program.

Creative writing majors on the main campus in Manchester choose a concentration in fiction, a concentration in nonfiction, or no concentration. Online majors choose a concentration in fiction, nonfiction, poetry or screenwriting. Majors on the main campus who choose no concentration take workshops in three out of four genres. Majors on the main campus who choose a concentration in fiction or nonfiction focus on a long work in the chosen genre. Online majors focus on the chosen genre and take a course in writing for new media.

For majors on the main campus, the concentrations in fiction and nonfiction make it easier to complete a B.A. in Creative Writing and English in three years with coursework during summers. The concentrations can also help students write work samples strong enough to earn admission to the low-residency M.F.A. program. Students who finish a B.A. with a concentration in fiction or nonfiction in three years can earn both a B.A. and an M.F.A. over the course of five years, if they are accepted to the M.F.A. program in the third year of the B.A.

## **Creative Writing and English Curriculum with Concentrations in Fiction, Nonfiction, Poetry, and Screenwriting - Bachelor of Arts**

### **General Education Program: 45 credits**

#### **SAS required courses: 9 credits**

- FAS 201 - Introduction to Humanities I Minimum Credits: 3
- FAS 202 - Introduction to Humanities II Minimum Credits: 3

#### **Choose one of the following:**

- COM 212 - Public Speaking Minimum Credits: 3
- HIS 114 - United States History II: 1865-Present Minimum Credits: 3
- PHL 210 - Introduction to Philosophy Minimum Credits: 3

#### **Major Courses: 33 credits**

- ENG 226 - Introduction to Creative Writing Minimum Credits: 3
- ENG 340 - Context of Writing: Writers/Publishing Minimum Credits: 3
- ENG 350 - The English Language Minimum Credits: 3
- LIT 300 - Literary Theory Minimum Credits: 3
- LIT 319 - Shakespeare Minimum Credits: 3
- LIT - One 200 level literature elective
- LIT - One 400 level literature elective

## Fiction Writing Concentration

### For students completing the concentration on the main campus in Manchester:

- ENG 329 - Fiction Writing Workshop Minimum Credits: 3
- ENG 431 - Advanced Creative Writing Minimum Credits: 3  
Students will take 9 credits of ENG 431

### For students completing the concentration online, and at the following continuing education centers:

*Manchester, Nashua, Salem, Portsmouth and Brunswick, Maine:*

- ENG 329 - Fiction Writing Workshop Minimum Credits: 3
- ENG 349 - Intermediate Fiction Writing Workshop Minimum Credits: 3
- ENG 359 - Advanced Fiction Writing Workshop Minimum Credits: 3
- ENG 421 - New Media: Writing and Publishing Minimum Credits: 3

## Nonfiction Writing Concentration

### For students completing the concentration on the main campus in Manchester:

- ENG 330 - Nonfiction Writing Workshop Minimum Credits: 3
- ENG 431 - Advanced Creative Writing Minimum Credits: 3  
Students will take 9 credits of ENG 431

### For students completing the concentration online, and at the following continuing education centers:

*Manchester, Nashua, Salem, Portsmouth and Brunswick, Maine:*

- ENG 330 - Nonfiction Writing Workshop Minimum Credits: 3
- ENG 341 - Intermediate Nonfiction Writing Workshop Minimum Credits: 3
- ENG 351 - Advanced Nonfiction Writing Workshop Minimum Credits: 3
- ENG 421 - New Media: Writing and Publishing Minimum Credits: 3

## Screenwriting Concentration

Only offered online, and at the following continuing education centers:

*Manchester, Nashua, Salem, Portsmouth and Brunswick, Maine:*

- ENG 323 - Intro to Screenwriting Workshop Minimum Credits: 3
- ENG 347 - Intermediate Screenwriting Workshop Minimum Credits: 3
- ENG 357 - Advanced Screenwriting Workshop Minimum Credits: 3
- ENG 421 - New Media: Writing and Publishing Minimum Credits: 3

## Poetry Concentration

Only offered online, and at the following continuing education centers:

*Manchester, Nashua, Salem, Portsmouth and Brunswick, Maine:*

- ENG 328 - Poetry Writing Workshop Minimum Credits: 3
- ENG 348 - Intermediate Poetry Writing Workshop Minimum Credits: 3
- ENG 358 - Advanced Poetry Writing Workshop Minimum Credits: 3
- ENG 421 - New Media: Writing and Publishing Minimum Credits: 3

**Free Electives Credits: 33**

**Total Credits: 120**

## **Creative Writing and English, B.A.**

**Coordinator: Prof. Benjamin Nugent**

Novelists, memoirists, poets, playwrights and screenwriters articulate the questions of our time. They help us to free ourselves from our easy assumptions and to empathize with people whose circumstances differ from our own. Literature gives our culture a way to talk to itself.

SNHU's major in creative writing is for students interested in careers in writing and book publishing, and for students who simply wish to explore a passion for writing. It teaches skills useful for journalism, law, communications, and many other professions. It prepares students for graduate programs, like the university's low-residency Master of Fine Arts in fiction and nonfiction writing. Creative writing courses begin during freshman year.

Publishing opportunities at SNHU include the student literary journal, *The Manatee*, and contests in the university's nationally-distributed journal, *Amoskeag*. Faculty help students prepare work for submission to graduate programs, agents, and editors. Students on the main campus in Manchester spend classroom time with agents, editors, publicists, and visiting writers. Students attend workshops, readings, and networking events.

Our faculty includes nationally acclaimed writers. They host renowned visiting writers. Students can join the creative writing club and the New Hampshire Writers' Project, the only statewide literary organization for writers of all levels and genres, which is housed on the university's main campus in Manchester.

Students who wish to major in creative writing on the main campus in Manchester must submit a writing sample to the program coordinator. Students applying to the online program in creative writing must submit a sample to the online program.

Creative writing majors on the main campus in Manchester choose a concentration in fiction, a concentration in nonfiction, or no concentration. Online majors choose a concentration in fiction, nonfiction, poetry or screenwriting. Majors on the main campus who choose no concentration take workshops in three out of four genres. Majors on the main campus who choose a concentration in fiction or nonfiction focus on a long work in the chosen genre. Online majors focus on the chosen genre and take a course in writing for new media.

For majors on the main campus, the concentrations in fiction and nonfiction make it easier to complete a B.A. in Creative Writing and English in three years with coursework during summers. The concentrations can also help students write work samples strong enough to earn admission to the low-residency M.F.A. program. Students who finish a B.A. with a concentration in fiction or nonfiction in three years can earn both a B.A. and an M.F.A. over the course of five years, if they are accepted to the M.F.A. program in the third year of the B.A.

### **Creative Writing and English Curriculum (No Concentration) - Bachelor of Arts**

*Also offered in COCE.*

**General Education Program: 45 credits**

**SAS required courses: 9 credits**

- FAS 201 - Introduction to Humanities I Minimum Credits: 3
- FAS 202 - Introduction to Humanities II Minimum Credits: 3

**Choose one of the following:**

- COM 212 - Public Speaking Minimum Credits: 3
- HIS 114 - United States History II: 1865-Present Minimum Credits: 3
- PHL 210 - Introduction to Philosophy Minimum Credits: 3

**Major Courses: 33 credits**

- ENG 226 - Introduction to Creative Writing Minimum Credits: 3
- ENG 340 - Context of Writing: Writers/Publishing Minimum Credits: 3
- ENG 350 - The English Language Minimum Credits: 3
- ENG 431 - Advanced Creative Writing Minimum Credits: 3
- LIT 300 - Literary Theory Minimum Credits: 3
- LIT 319 - Shakespeare Minimum Credits: 3
- LIT - One 200 level literature elective
- LIT - One 400 level literature elective

**Choose three of the following:**

- ENG 327 - Play Writing Workshop Minimum Credits: 3
- ENG 328 - Poetry Writing Workshop Minimum Credits: 3
- ENG 329 - Fiction Writing Workshop Minimum Credits: 3
- ENG 330 - Nonfiction Writing Workshop Minimum Credits: 3

**Free Electives Credits: 33****Total Credits: 120****English Education, B.A.**

The English teacher education program allows students to major in English and to complete New Hampshire certification requirements to teach English in grades 5-12.

The program of study provides the prospective English teacher with a broad and integrated liberal arts background, a concentrated study of English literature and language, and the knowledge and experience to help middle, junior and senior high school students develop to their full potential.

**English Education Curriculum - Bachelor of Arts****General Education Program: 45 credits**

**Major Courses: 27 credits**

- ENG 350 - The English Language Minimum Credits: 3
- LIT 201 - World Lit I: Foundations of Culture Minimum Credits: 3
- LIT 300 - Literary Theory Minimum Credits: 3
- LIT 319 - Shakespeare Minimum Credits: 3

**Choose two:**

- LIT 323 - Studies in Drama Minimum Credits: 3
- LIT 325 - Studies in the Novel Minimum Credits: 3
- LIT 327 - Studies in Poetry Minimum Credits: 3

**Choose one:****American Literature:**

- LIT 221 - American Literature I Minimum Credits: 3
- LIT 222 - American Literature II Minimum Credits: 3
- LIT 312 - Early American Literature Minimum Credits: 3
- LIT 313 - The American Renaissance Minimum Credits: 3
- LIT 314 - American Realism and Naturalism Minimum Credits: 3
- LIT 315 - 20th Century American Literature Minimum Credits: 3

**Choose one:****British Literature:**

- LIT 219 - British Literature I Minimum Credits: 3
- LIT 220 - British Literature II Minimum Credits: 3
- LIT 306 - Medieval Literature Minimum Credits: 3
- LIT 307 - Renaissance and Restoration Literature Minimum Credits: 3
- LIT 308 - 18th Century British Literature Minimum Credits: 3
- LIT 309 - Romantic Literature Minimum Credits: 3
- LIT 310 - Victorian Literature Minimum Credits: 3
- LIT 311 - Modern British Literature Minimum Credits: 3

**Choose one:****World Literature:**

- LIT 229 - World Mythology Minimum Credits: 3
- LIT 328 - Multi-Ethnic Literature: Describing the Hyphen Minimum Credits: 3
- LIT 330 - Gender and Text Minimum Credits: 3
- LIT 350 - The Black Literary Tradition Minimum Credits: 3

**Required Courses: 36 credits**

- EDU 200 - Introduction to Education Minimum Credits: 3
- EDU 208 - Assessment, Accountability and Teaching in the Classroom Minimum Credits: 3
- EDU 235 - Learning with Technology Minimum Credits: 3
- EDU 271 - Methods of Teaching Secondary Education Minimum Credits: 3
- EDU 312 - Writing Workshop for Educators Minimum Credits: 3

- EDU 320 - Methods of Teaching English I Minimum Credits: 3
- EDU 490 - Student Teaching and Seminar Minimum Credits: 12
- SPED 260 - Children with Exceptionalities Minimum Credits: 3

**Allied Courses: 12 credits**

- GEO 200 - World Geography Minimum Credits: 3
- HIS 114 - United States History II: 1865-Present Minimum Credits: 3
- PSY 211 - Lifespan Development Minimum Credits: 3
- SCI 212 - Principles of Physical Science I Minimum Credits: 3

**Total Credits: 120**

## English Language and Literature, B.A.

**Coordinator: Dr. Diana Polley**

### English Language and Literature Curriculum - Bachelor of Arts

Turn your passion for reading and writing into a career. Gain the communication and research skills needed in the workplace today. Learn to think critically and write effectively. Welcome to SNHU's BA in English language and literature program.

The BA in English language and literature degree opens up several career possibilities beyond the traditional roles of writers and teachers. English language and literature majors also go on to become lawyers, politicians, marketing communication professionals, historians, museum curators, and nonprofit directors, just to name a few.

Classes are generally small. The literature courses, for example, average about 20 students and the writing courses just about 15 students. This allows professors to keep the classes lively and highly interactive. You won't ever find yourself sitting in a huge auditorium, struggling to follow along with a lecture. In fact, some of the most unique learning opportunities might take place out of the classroom.

Because of SNHU's ideal location in the heart of New England, the birthplace of American literature, professors often build in visits to historic literary sites such as Walden Pond to add depth to the subject matter.

The program includes an extensive overview of American and British literature and a sampling of world literature. You'll also be required to take courses in linguistics, literary theory, and Shakespeare. Optional courses include Postcolonial Studies, multinational literature, as well as regularly rotating courses on single authors (Dickens or Hemingway, for example) and specific genres (drama, poetry, and the novel).

**General Education Program: 45 credits****SAS required courses: 9 credits**

- FAS 201 - Introduction to Humanities I Minimum Credits: 3
- FAS 202 - Introduction to Humanities II Minimum Credits: 3

**Choose one of the following:**

- 100-level HIS
- 200-level HIS

**Major Courses: 33 credits**

- ENG 350 - The English Language Minimum Credits: 3
- LIT 300 - Literary Theory Minimum Credits: 3
- LIT 319 - Shakespeare Minimum Credits: 3
- One 200-level LIT elective
- Three 300-level LIT electives
- One 400-level LIT elective

**Choose either:**

- LIT 485 - Senior Thesis in Literature Minimum Credits: 3 (6 credits)
- Two 300- or 400-level LIT electives (6 credits)

**Choose one:**

- ENG 327 - Play Writing Workshop Minimum Credits: 3
- ENG 328 - Poetry Writing Workshop Minimum Credits: 3
- ENG 329 - Fiction Writing Workshop Minimum Credits: 3
- ENG 330 - Nonfiction Writing Workshop Minimum Credits: 3

**Free Electives Credits: 33****Total Credits: 120**

## Creative Writing Minor

**Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university. A student may earn a minor in Creative Writing by completing the following five courses:

**Required Courses**

- ENG 327 - Play Writing Workshop Minimum Credits: 3
- ENG 328 - Poetry Writing Workshop Minimum Credits: 3
- ENG 329 - Fiction Writing Workshop Minimum Credits: 3
- ENG 330 - Nonfiction Writing Workshop Minimum Credits: 3

**Select one of the following:**

- COM 235 - Introduction to Journalism Minimum Credits: 3
- ENG 220 - Business Communication Minimum Credits: 3
- ENG 480 - Independent Study Minimum Credits: 3 (for longer writing projects with a tutor)

## English Language and Literature Minor

**Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

Students may earn a minor in English Language and Literature by successfully completing the following five courses:

**Required Courses**

- LIT - Two 200-level LIT courses
- LIT - One 300-level LIT course
- ENG 330 - Nonfiction Writing Workshop Minimum Credits: 3
- ENG 350 - The English Language Minimum Credits: 3

**Note(s):**

Students must take two LIT electives, one of which may also be used to satisfy a Fine Arts and Humanities Exploration course requirement in the University's General Education Program.

## Environment, Politics & Society

### Pre-Law Certificate

**Coordinator: Dr. Paul A. Barresi**

The Pre-Law Program at Southern New Hampshire University is an interdisciplinary instructional and mentoring program that helps students to prepare for law school by giving them substantial insight into what it means to “think like a lawyer.” Although the program is hosted by the School of Arts and Sciences, it is open to students in the undergraduate day school from throughout the University. The Pre-Law Advisor, who is a full-time School of Arts and Sciences faculty member, a lawyer, and a former law school legal practice skills instructor, is available to advise students in the Pre-Law Certificate Program on all matters related to their preparation for law school and the practice of law.

Although the most common undergraduate majors for law students nationwide are political science (Law and Politics at SNHU), History, and English (English Language and Literature at SNHU), the Pre-Law Committee of the American Bar Association (ABA) ([www.abanet.org/legaled/prelaw/prep.html](http://www.abanet.org/legaled/prelaw/prep.html)) does not recommend any particular major or group of courses as the best preparation for law school. Instead, the ABA recommends that pre-law students take “a broad range of difficult courses from demanding instructors,” and “seek courses and other experiences that will engage you in critical thinking about important issues, challenge your beliefs and improve your tolerance for uncertainty.” SNHU’s Pre-Law Program has been designed with these factors in mind.

Students may earn the Pre-Law Program as a certificate. Students in any major in the undergraduate day school may participate.

## Program Requirements

### Required Courses

*At least four courses must be in addition to any courses counted toward the requirement of a student's major.*

- POL 210 - American Politics Minimum Credits: 3
- POL 306 - The American Legal Tradition Minimum Credits: 3
- POL 316 - Legal Reasoning and the Constitution Minimum Credits: 3
- POL 336 - Advocacy and the Law Minimum Credits: 3

### Select three of the following:

- BUS 206 - Business Law I Minimum Credits: 3
- BUS 307 - Business Law II Minimum Credits: 3
- ENV 319 - US Environmental Law and Politics Minimum Credits: 3
- ENV 329 - International Environmental Law and Negotiation Minimum Credits: 3
- ENV 349 - Comparative Environmental Law and Sustainable Development Minimum Credits: 3
- JUS 375 - Criminal Law Minimum Credits: 3
- JUS 376 - Criminal Procedure Minimum Credits: 3
- JUS 497 - Law and Evidence Minimum Credits: 3
- POL 326 - World Legal Traditions Minimum Credits: 3
- SPT 307 - Sport Law Minimum Credits: 3

**Total Credits: 21**

## Political Science Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

The Political Science minor at Southern New Hampshire University provides students with a theoretical and practical foundation in the art and science of politics. It emphasizes the development of critical-thinking and analytical skills in political contexts, as well as the ability to communicate effectively both orally and in writing on topics of political concern.

A student may earn a minor in Political Science by completing the following courses:

### Required Courses

- POL 210 - American Politics Minimum Credits: 3
- POL 211 - International Relations Minimum Credits: 3
- POL 314 - Political Theory Minimum Credits: 3
- SCS 224 - Social Science Research Methods Minimum Credits: 3

**Choose one of the following:**

- POL 305 - State and Local Government Minimum Credits: 3
- POL 306 - The American Legal Tradition Minimum Credits: 3
- POL 324 - Congress and the Legislative Process Minimum Credits: 3
- POL 362 - The American Presidency Minimum Credits: 3

## Sociology Minor

**Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

Students must complete the following courses to earn a minor in Sociology:

**Required Courses**

- SOC 112 - Introduction to Sociology Minimum Credits: 3
- SOC 213 - Sociology of Social Problems Minimum Credits: 3
- SOC - Three SOC electives

## Game Design and Development

### Game Design and Development, B.A.

**Coordinator: Prof. Harry Umen**

The B.A. in Game Design and Development focuses on the creative design facet of game production. Students become familiar with creating game assets, building game environments, characters, character animation, game interface design, and interactive storytelling. Particular attention is given the game artist's role in game development collaboration through the production pipeline. Students learn to take an idea to concept and model creation while gaining knowledge of the most used techniques in the gaming industry for a wide variety of platforms (mobile, console, PC).

**Game Design and Development Curriculum - Bachelor of Arts**

*Offered in COCE Only.*

**General Education Program: 45 credits****SAS required courses: 9 credits**

- COM 212 - Public Speaking Minimum Credits: 3
- PSY 108 - Introduction to Psychology Minimum Credits: 3

**Choose one of the following:**

- BIO 210 - Introduction to Anatomy and Physiology Minimum Credits: 3

- MAT 350 - Applied Linear Algebra Minimum Credits: 3

**Major Courses: 33 credits**

- IT 135 - Interactive 3-D Virtual Environments Minimum Credits: 3
- IT 207 - Information Technology and Digital Games Minimum Credits: 3
- IT 303 - Design of Virtual Game Environments Minimum Credits: 3
- IT 305 - Digital Game Development Minimum Credits: 3
  
- IT 430 - 3-D Modeling and Animation Minimum Credits: 3  
*or*
- GRA 202 - 3-D Modeling and Animation Minimum Credits: 3
  
- IT 450 - Artificial Intelligence Minimum Credits: 3
- IT 465 - Digital Multimedia Development Minimum Credits: 3

**Select four courses within one of the following subfields:****Visual and Interactive Storytelling**

- ENG 327 - Play Writing Workshop Minimum Credits: 3
- ENG 329 - Fiction Writing Workshop Minimum Credits: 3
- COM 327 - Screenwriting for Media Arts Minimum Credits: 3
- LIT 301 - World Mythology
- LIT-305 - Popular Fiction

**Game Development and Supporting Technologies**

- IT 201 - Computer Platform Technologies Minimum Credits: 3
- IT 230 - Software Development with C#.NET Minimum Credits: 3
- IT 232 - Software Development w/C++.NET Minimum Credits: 3
- IT 315 - Object Oriented Analysis and Design Minimum Credits: 3
- IT 330 - Database Design and Management Minimum Credits: 3
- IT 340 - Network and Telecommunication Management Minimum Credits: 3

**Psychology and Marketing of Games**

- ADV 428 - Promotional Research & Media Management Minimum Credits: 3
- MKT 229 - Principles of Integrated Marketing Communications Minimum Credits: 3
- MKT 345 - Consumer Behavior Minimum Credits: 3
- PSY 305 - Cognitive Psychology Minimum Credits: 3
- PSY 216 - Psychology of Personality Minimum Credits: 3
- PSY 257 - Social Psychology Minimum Credits: 3

**Free Electives Credits: 33****Total Credits: 120**

## Game Design and Development Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a minor in Game Design and Development by successfully completing the following five courses:

### Required Courses

- IT 135 - Interactive 3-D Virtual Environments Minimum Credits: 3  
*or*
- GAM 135 - Interactive 3-D Virtual Environments Minimum Credits: 3
  
- IT 207 - Information Technology and Digital Games Minimum Credits: 3  
*or*
- GAM 207 - Information Technology and Digital Games Minimum Credits: 3
  
- IT 303 - Design of Virtual Game Environments Minimum Credits: 3  
*or*
- GAM 303 - Design of Virtual Game Environments Minimum Credits: 3
  
- IT 305 - Digital Game Development Minimum Credits: 3  
*or*
- GAM 305 - Digital Game Development Minimum Credits: 3
  
- GDD - One GDD Elective (as recommended by an advisor)

## Liberal Arts/General Studies

### General Studies in Education, B.A.

The General Studies in Education Program provides students not seeking certification a degree in the field of education.

A plan of study allows the individual to design a program to accomplish career goals in the areas of educational services or related fields that do not require certification. Individuals may select courses from related disciplines to complete the 45 credit hours for the General Studies in Education program. Students design a plan of study with an academic advisor from the School of Education. Acceptance into the major requires approval by the faculty.

### General Studies in Education Curriculum - Bachelor of Arts

*Also offered at the Manchester Continuing Education Center.*

**General Education Program: 45 credits****Major Courses: 12 credits**

- EDU 200 - Introduction to Education Minimum Credits: 3
- EDU 208 - Assessment, Accountability and Teaching in the Classroom Minimum Credits: 3
- EDU 235 - Learning with Technology Minimum Credits: 3
- SPED 260 - Children with Exceptionalities Minimum Credits: 3

**Allied Disciplines: 45 credits**

Student proposed as approved by the faculty.

**Free Elective Credits: 18****Total Credits: 120****Liberal Arts, A.A.****Coordinator: Dr. John McCannon**

The Associate of Arts degree in Liberal Arts is a two-year program. Students completing this program may transfer to a four-year liberal arts major or a four-year business program.

**Liberal Arts Curriculum - Associate of Arts**

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

- COM 212 - Public Speaking Minimum Credits: 3
- ENG 120 - College Composition I Minimum Credits: 3
- ENG 200 - Sophomore Seminar Minimum Credits: 3
- FAS 201 - Introduction to Humanities I Minimum Credits: 3
- FAS 202 - Introduction to Humanities II Minimum Credits: 3
- IT 100 - Introduction to Information Technology Minimum Credits: 3
- HIS - One History elective
- LIT - One English Literature elective
- PHL - One Philosophy elective
- SCI - One Science elective

**Select one of the following:**

- MAT 130 - Applied Finite Mathematics Minimum Credits: 3
- MAT 135 - The Heart of Mathematics Minimum Credits: 3
- MAT 140 - Precalculus Minimum Credits: 3

- MAT 210 - Calculus I Minimum Credits: 3
- MAT 211 - Calculus II Minimum Credits: 3
- MAT 230 - Discrete Mathematics Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3  
or
- MAT 299 - Mathematical Proof and Problem Solving Minimum Credits: 3

**Select two of the following:**

General Education core - Social and Behavioral Science (ESBS)

**Free Electives Credits: 15****Liberal Arts Electives Credits: 6****Total Credits: 60****Note(s):**

*Students enrolled on-campus will take an additional 1 credit academic course: SNHU 101 - SNHU Experience: Transition to College.*

## History and Social Studies

### History with Concentrations, B.A.

**Coordinator: Dr. Kenneth Nivison**

The History Major at Southern New Hampshire University is designed to be both comprehensive and flexible when compared to undergraduate programs throughout the country. Students receive a broad foundation in United States history and Western Civilization, primarily through primary sources, and then may, in consultation with their advisor, design their own course of study incorporating coursework from throughout the university. Students may choose a general course based in United States, European, or world studies, or may organize their degree around a specific theme such as religion, African-American, political, social, intellectual, or economic topics to name a few. All history majors complete required courses in historical methods and a senior colloquium where they write a senior thesis. In addition, the student may pursue a secondary interest in more depth since the major allows for 21 credits in electives.

#### History Curriculum - Bachelor of Arts

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

**General Education Program: 45 credits**

**SAS required courses: 9 credits**

- COM 212 - Public Speaking Minimum Credits: 3

**Choose one of the following:**

- 200-level LIT
- 300-level LIT

**Choose one of the following:**

- FAS 201 - Introduction to Humanities I Minimum Credits: 3
- FAS 202 - Introduction to Humanities II Minimum Credits: 3
- MUS 223 - Appreciation and History of Music Minimum Credits: 3
- FAS 370 - American Art: Colonial to WWII Minimum Credits: 3

**Major Courses: 33 credits**

- HIS 113 - United States History I: 1607-1865 Minimum Credits: 3
- HIS 114 - United States History II: 1865-Present Minimum Credits: 3  
*(HIS 114 above will fulfill a requirement of the general education program and thus is not counted as a credit in the major.)*
- HIS 117 - World Civilizations, Prehistory to 1500 Minimum Credits: 3
- HIS 118 - World Civilizations, 1500 to Present Minimum Credits: 3
- HIS 340 - Making History Minimum Credits: 3
- HIS 460 - History Research Seminar Minimum Credits: 3
- Six 200 to 400 level HIS electives

**History with Concentrations in American History, European History, Middle Eastern Studies, and Military History**

*(Concentrations only offered Online)*

**American History Concentration: 9 credits****Choose three of the following:**

- HIS 245 - United States History since 1945 Minimum Credits: 3
- HIS 270 - American Environmental History Minimum Credits: 3
- HIS 319 - African-American History since the Civil War Minimum Credits: 3
- HIS 330 - Civil War and Reconstruction Minimum Credits: 3
- HIS 332 - Colonial New England Minimum Credits: 3
- HIS 338 - Young America Minimum Credits: 3
- HIS 357 - American Slavery Minimum Credits: 3

**Elective Credits: 24****Total Credits: 120**

### **European History Concentration: 9 credits**

#### **Choose three of the following:**

- HIS 220 - Modern European History: 1890-Present Minimum Credits: 3
- HIS 240 - World War I Minimum Credits: 3
- HIS 241 - World War II Minimum Credits: 3
- HIS 314 - European Conquest of New World Minimum Credits: 3
- HIS 315 - Modern Russia Minimum Credits: 3
- HIS 321 - The Ancient World of Greece and Rome Minimum Credits: 3
- HIS 374 - The Renaissance and the Reformation Minimum Credits: 3

**Elective Credits: 24**

**Total Credits: 120**

### **Middle Eastern Studies Concentration: 9 credits**

- HIS 371 - History of the Middle East I Minimum Credits: 3
- HIS 372 - History of the Middle East II Minimum Credits: 3

**Elective Credits: 24**

**Total Credits: 120**

### **Military History Concentration: 9 credits**

#### **Choose three of the following:**

- HIS 223 - Modern War & Society Minimum Credits: 3
- HIS 240 - World War I Minimum Credits: 3
- HIS 241 - World War II Minimum Credits: 3
- HIS 245 - United States History since 1945 Minimum Credits: 3
- HIS 330 - Civil War and Reconstruction Minimum Credits: 3

**Elective Credits: 24**

**Total Credits: 120**

## History, B.A.

**Coordinator: Dr. Kenneth Nivison**

The history major provides students with the mental discipline needed for them to assume lives of positive impact in any specific vocational field. In pursuit of this goal, the program cultivates a historical perspective, which is integrative of all fields of human knowledge; analyzes the choices, and consequences of those choices, of various human communities; appreciates the development of wisdom and beauty; develops advanced critical thinking and communication skills through intensive examination of the elements of history (among them texts, images, objects, landscapes) and the crafting of contemporary historical arguments based upon those sources; examines the creation of history through the work of historians; and encourages civic engagement through a deeper and more nuanced understanding of the development of human societies and the importance of competent, creative, and generous leadership in forging peaceful societies.

In addition to the prescribed coursework, students are strongly encouraged to participate in internships and study abroad programs as a way of broadening their intellectual and cultural development and preparing them for success in a wide range of fields.

### History Curriculum - Bachelor of Arts

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

### General Education Program: 45 credits

#### SAS required courses: 9 credits

- COM 212 - Public Speaking Minimum Credits: 3

#### Choose one of the following:

- 200-level LIT
- 300-level LIT

#### Choose one of the following:

- FAS 201 - Introduction to Humanities I Minimum Credits: 3
- FAS 202 - Introduction to Humanities II Minimum Credits: 3
- MUS 223 - Appreciation and History of Music Minimum Credits: 3
- FAS 370 - American Art: Colonial to WWII Minimum Credits: 3

### Major Courses: 33 credits

- HIS 109 - Western Civilization to 1500 Minimum Credits: 3
- HIS 110 - Western Civilization since 1500 Minimum Credits: 3
- HIS 113 - United States History I: 1607-1865 Minimum Credits: 3
- HIS 114 - United States History II: 1865-Present Minimum Credits: 3  
(HIS 114 above will fulfill a requirement of the general education program and thus is not counted as a credit in the major.)
- HIS 340 - Making History Minimum Credits: 3
- HIS 460 - History Research Seminar Minimum Credits: 3
- Six 200 to 400 level HIS electives

**Free Electives Credits: 30**

**Total Credits: 120**

## Humanities and Fine Arts

**Department Chair: Dr. Deborah Varat**

The Humanities and Fine Arts Department encompasses art history, music, philosophy, and history and the relationship between these disciplines and the humanistic legacy. Courses in the arts and humanities help students develop their powers of reasoning, speaking, writing, and creativity, thus equipping them for the challenges of contemporary life. Ultimately, work in the arts and humanities instills in students a lifelong thirst for learning and capacity for aesthetic growth.

### Individually Designed Major in Liberal Arts, B.A.

The School of Liberal Arts offers an individually designed major which allows students to draw upon the offerings of several academic departments to create a program of study with unique and well thought out learning goals. At the heart of the program is a close student-advisor relationship to assure that the student's learning goals are articulated, and that the course of study leads to the achievement of those goals.

The cardinal principles of a liberal education are critical thinking skills and a breadth and depth of learning, coupled with intellectual curiosity and commitment to active citizenship, in the concentric circles of community extending from the self to the world. Specific learning objectives of the individually designed major vary according to the student's interest. However, the learning experience itself demands intellectual focus, self-discipline, thoughtful reflection, and the design and execution of a significant work of scholarship.

Students entering the major enroll in a semester-long Course by Arrangement. In collaboration with a faculty mentor, the student determines the educational goals sought and the specific objectives to be achieved through the proposed course of study.

During the following three semesters the student meets on a regular basis with the mentor for advice on the course of study, to adjust the program as appropriate, and to focus on fulfilling the learning experience.

Students in the program may elect to complete a senior thesis as part of an Honors option. Students qualify for the Honors option by maintaining a 3.2 GPA in the last four semesters of study and produce a thesis (6 credits) under the mentorship of a member of the liberal arts faculty.

Students in the program can expect intellectual challenges, engaged and collaborative teaching, and support inside and outside the classroom.

## Individually Designed Major Curriculum

### General Education Program: 45 credits

### SAS required courses: 9 credits

(to be determined by the student's faculty advisor)

### Free electives: 21 credits

- Primary field of study: 15 credits (courses 200 level or above)
- Organizing course: 3 credits (course by arrangement setting forth student learning goals)
- Mentoring course: 3 credits (1 credit in each of three semesters)
  
- Individually designed program of study\*: 21 credits without thesis option (at least 15 credits at 300 level or above)  
*or*
- 15 credits plus the 6 credit thesis option (at least 12 credits at 300 level or above)

### Total Credits 120

#### Note(s):

\* Students may complete the degree program by substituting course work for the thesis, and complete the course of study established for the degree in the primary field.

## American Studies Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a Minor in American Studies by successfully completing the following courses:

#### Select two of the following:

- HIS 319 - African-American History since the Civil War Minimum Credits: 3
- HIS 330 - Civil War and Reconstruction Minimum Credits: 3
- HIS 338 - Young America Minimum Credits: 3
- HIS 332 - Colonial New England Minimum Credits: 3
- HIS 357 - American Slavery Minimum Credits: 3

#### Select two of the following:

- LIT 207 - American Realism and Naturalism Minimum Credits: 3
- LIT 210 - American Literature: 20th Century and Beyond Minimum Credits: 3
- LIT 328 - Multi-Ethnic Literature: Describing the Hyphen Minimum Credits: 3
- LIT 336 - Thoreau and His Contemporaries Minimum Credits: 3
- LIT 350 - The Black Literary Tradition Minimum Credits: 3

- LIT 370 - Studies in American Literature Minimum Credits: 3

**Select one of the following:**

- POL 210 - American Politics Minimum Credits: 3
- POL 305 - State and Local Government Minimum Credits: 3
- POL 306 - The American Legal Tradition Minimum Credits: 3
- POL 319 - U.S. Environmental Law and Politics Minimum Credits: 3

## Art History Minor

**Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a Minor in Art History by successfully completing the following courses:

**Required Courses**

- FAS 201 - Introduction to Humanities I Minimum Credits: 3
- FAS 202 - Introduction to Humanities II Minimum Credits: 3

**Select three of the following:**

- FAS 110 - Introductory Drawing Minimum Credits: 3
- FAS 226 - Digital Photography Minimum Credits: 3
- FAS 260 - Architecture: Introduction and History Minimum Credits: 3
- FAS 270 - Introduction to Film History Minimum Credits: 3
- FAS 305 - Digital Documentary Photography Minimum Credits: 3
- FAS 320 - History of Design Minimum Credits: 3
- FAS 326 - History of Photography Minimum Credits: 3
- FAS 335 - Romanticism to Impressionism Minimum Credits: 3
- FAS 342 - Modernism Minimum Credits: 3
- FAS 345 - Contemporary Art Minimum Credits: 3
- FAS 365 - Arts Administration Minimum Credits: 3
- FAS 370 - American Art: Colonial to WWII Minimum Credits: 3
- FAS 380 - Art and Gender Minimum Credits: 3

## History Minor

**Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a minor in History by successfully completing five history courses.

## Required Courses

Students must complete one year of a survey, either:

- HIS 109 - Western Civilization to 1500 Minimum Credits: 3  
**and**
- HIS 110 - Western Civilization since 1500 Minimum Credits: 3  
*or*
- HIS 113 - United States History I: 1607-1865 Minimum Credits: 3  
**and**
- HIS 114 - United States History II: 1865-Present Minimum Credits: 3
  
- HIS - Three HIS electives

### Note(s):

Students who have taken one of the survey courses to meet the General Education requirement must take four courses in addition to the two surveys.

## Music Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a minor in Music by successfully completing the following courses:

### Required Courses

- MUS 223 - Appreciation and History of Music Minimum Credits: 3
- MUS 323 - Music Theory and Composition Minimum Credits: 3

### Choose nine credits from the following:

- MUS 130 - Chorus Minimum Credits: 0
- MUS 140 - Instrumental Music Ensemble Minimum Credits: 0
- MUS 250 - Private Music Lessons Minimum Credits: 1
- IT 205 - Digital Music Minimum Credits: 3

## Philosophy Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a minor in Philosophy by successfully completing 15 credits in philosophy.

## Required Courses

- PHL 210 - Introduction to Philosophy Minimum Credits: 3
- PHL 214 - Formal Logic Minimum Credits: 3
- PHL - Select three PHL electives

# Institute for Language Education

## World Languages and Culture Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

By declaring a minor in World Languages and Culture, students have the potential to expand career opportunities both in the US and abroad. The minor also enhances participation in study abroad programs and provides students with a deeper understanding of diverse cultures. Students may complete a minor in World Languages and Culture by successfully completing courses from each of the following three (3) categories (program advisor must approve all choices):

### Required Courses

#### Select one of the following:

Two language courses in the same language and taken at Southern New Hampshire University

- LAR 111 - Elementary Arabic and Culture I Minimum Credits: 3
  - LAR 112 - Elementary Arabic and Culture II Minimum Credits: 3
  - LAS 111 - Elementary American Sign Language I Minimum Credits: 3
  - LAS 112 - Elementary American Sign Language II Minimum Credits: 3
  - LFR 111 - Beginning French I Minimum Credits: 3
  - LFR 112 - Beginning French II Minimum Credits: 3
  - LFR 211 - Intermediate French I Minimum Credits: 3
  - LFR 212 - Intermediate French II Minimum Credits: 3
  - LFR 311 - French Civilization and Culture Minimum Credits: 3
  - LMN 111 - Elementary Mandarin Language/Culture I Minimum Credits: 3
  - LMN 112 - Elementary Mandarin Language/Culture II Minimum Credits: 3
  - LSP 111 - Beginning Spanish I Minimum Credits: 3
  - LSP 112 - Beginning Spanish II Minimum Credits: 3
  - LSP 211 - Intermediate Spanish I Minimum Credits: 3
  - LSP 212 - Intermediate Spanish II Minimum Credits: 3
  - LSP 311 - Hispanic Cultures Minimum Credits: 3
- or*
- Language study taken in a study abroad program Minimum Credits: 6

**Select one of the following:**

*(courses to be determined in consultation with the program advisor for the minor)*

- Two courses in cultural studies  
*or*
- One course in cultural studies  
**and**
- One course in cultural studies taken in a study abroad program

**Select:**

*(in consultation with the program advisor for the minor)*

A capstone course that requires application of language competency and/or cultural studies

## Justice Studies

**Department Chair: Prof. Patrick Cullen**

### Justice Studies, A.S.

**Coordinator: Prof. Patrick Cullen**

The Associate of Science degree in Justice Studies is a two-year program. Students completing this program may transfer to a B.S. and then M.S. Justice Studies program.

#### Justice Studies Curriculum - Associate of Science

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

- COM 212 - Public Speaking Minimum Credits: 3
- ENG 120 - College Composition I Minimum Credits: 3
- ENG 121 - College Composition II Minimum Credits: 3
- IT 100 - Introduction to Information Technology Minimum Credits: 3
- IT 210 - Business Systems Analysis and Design Minimum Credits: 3
- JUS 101 - Introduction to Criminal Justice Minimum Credits: 3
- JUS 102 - American Policing Minimum Credits: 3
- JUS 103 - Correctional Systems Minimum Credits: 3
- JUS 104 - Introduction to Security Minimum Credits: 3
- JUS 215 - The Victim and the Justice System Minimum Credits: 3
- JUS 375 - Criminal Law Minimum Credits: 3
- JUS 455 - Legal Traditions Minimum Credits: 3

**Select one of the following:**

- MAT 130 - Applied Finite Mathematics Minimum Credits: 3
- MAT 140 - Precalculus Minimum Credits: 3
- MAT 210 - Calculus I Minimum Credits: 3
- MAT 230 - Discrete Mathematics Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3

**Select two B.A./B.S. Core electives****Select two B.S. Justice Studies major course requirements****Select two free electives****Total Credits: 60****Note(s):**

*Students enrolled on-campus will take an additional 1 credit academic course: SNHU 101 - SNHU Experience: Transition to College.*

## **Public Administration, B.A.**

Public administration prepares students for the world of government policy, organization and management. As a civil servant, public administrators both make policy and enforce programs to help build and strengthen communities and society. Students learn critical subjects such as government structure, administrative management, fiscal budgeting, community dynamics, politics and public policy. Public administration graduates are prepared for careers in government at the city, county, state, national, and international levels, as well as employment in nonprofit and quasi-governmental organizations.

The US Department of Labor's Bureau of Labor Statistics projects public administration employment opportunities are expected to grow at about the same rate as other occupations through 2014. Growth will come from the continued need for municipal governments to provide services such as fire protection, criminal justice systems, public works, libraries, schools, public health, transportation, housing and development due to an expanding population. Opportunities for those with public administration experience are increasing in the private sector as regulation becomes more complex.

Program Outcomes: Upon completion of the B.A. in Public Administration, students will:

- Recognize the role and need for public administration within society and community
- Acquire an applied, comprehensive knowledge of the structure, responsibilities and opportunities of public administration in a variety of community settings
- Recognize and define public sector departments, delivery systems, management hierarchy, and organizational behaviors
- Identify the origins and elements of public budgets and fiscal management
- Develop skills to analyze, assess and address social, economic and development issues within a public administration paradigm

## Public Administration Curriculum - Bachelor of Arts

### General Education Program: 45 credits

The General Education Program

### Note: Students must choose MAT 240

### Arts and Science Courses: 9 credits

- SOC 112 - Introduction to Sociology Minimum Credits: 3
- COM 212 - Public Speaking Minimum Credits: 3
  
- SCI 219 - Environmental Issues Minimum Credits: 3  
*or*
- SCI 220 - Energy and Society Minimum Credits: 3

### Major Courses: 36 credits

- CED 301 - Intro Community Economic Development Minimum Credits: 3
- CED 335 - Social Issues and Economic Policies CED Minimum Credits: 3
- PAD 330 - Public Administration Minimum Credits: 3
- PAD 331 - Public Administrative Ethics and Theory Minimum Credits: 3
- PAD 332 - Municipal Government Operations Minimum Credits: 3
- PAD 340 - Public Fiscal Management Minimum Credits: 3
- PAD 341 - Disaster Recovery and Response Minimum Credits: 3
- POL 210 - American Politics Minimum Credits: 3
- POL 305 - State and Local Government Minimum Credits: 3
- SCS 224 - Social Science Research Methods Minimum Credits: 3
- SOC 213 - Sociology of Social Problems Minimum Credits: 3
- SOC 318 - Sustainable Communities Minimum Credits: 3

### Free Elective Credits: 30

### Total Credits: 120

## Justice Studies with Concentrations, B.S.

Southern New Hampshire University's Bachelor of Science in Justice Studies presents a systematic vision of the justice system and exposes its majors to the panoply of careers, theories and applications, agencies and institutions that comprise American justice. The B.S. in Justice Studies consists of a core and a series of tracks which allows students to tailor the program toward their career goals. The core lays out the essential knowledge base for Justice Studies majors and reviews the fundamentals of legal and social science research, provides overview courses on the system at large, and instructs on criminal law and correctional systems. The B.S. in Justice Studies emphasizes the full range of justice functions, from policing to corrections, from

law to private sector justice. The B.S. in Justice Studies delivers the “professional” perspective in the educational environment, preparing students for future careers in the justice sector.

### **B.S. Justice Studies Curriculum**

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

### **General Education Program: 45 credits**

#### **SAS required courses: 9 credits**

- PSY 108 - Introduction to Psychology Minimum Credits: 3
- PHL 210 - Introduction to Philosophy Minimum Credits: 3
- SOC 112 - Introduction to Sociology Minimum Credits: 3

#### **Major Courses: 18 credits**

- JUS 101 - Introduction to Criminal Justice Minimum Credits: 3
- JUS 261 - Judicial Administration Minimum Credits: 3
- JUS 305 - International Criminal Justice Minimum Credits: 3
- JUS 375 - Criminal Law Minimum Credits: 3
- JUS 455 - Legal Traditions Minimum Credits: 3
  
- JUS 224 - Legal and Justice Research Methods Minimum Credits: 3  
*or*
- SCS 224 - Social Science Research Methods Minimum Credits: 3  
*or*
- PSY 224 - Research II: Scientific Investigations Minimum Credits: 3

#### **Police and Law Enforcement: 6 required credits**

- JUS 102 - American Policing Minimum Credits: 3
- JUS 103 - Correctional Systems Minimum Credits: 3
- JUS 104 - Introduction to Security Minimum Credits: 3
- JUS 111 - Introduction to Criminalistics Minimum Credits: 3
- JUS 201 - Criminal Investigation Minimum Credits: 3
- JUS 202 - Industrial and Retail Security Minimum Credits: 3
- JUS 345 - Probation and Parole Minimum Credits: 3
- JUS 394 - Problems in Policing Minimum Credits: 3
- JUS 465 - Police Organization and Management Minimum Credits: 3
- JUS 466 - Homeland Security Minimum Credits: 3

#### **Crime and Criminology: 6 required credits**

- JUS 211 - Organized Crime Minimum Credits: 3
- JUS 215 - The Victim and the Justice System Minimum Credits: 3
- JUS 309 - White Collar Crime Minimum Credits: 3
- JUS 429 - Terrorism Minimum Credits: 3

- JUS 468 - Crimes Against Children Minimum Credits: 3
- PSY 205 - Forensic Psychology Minimum Credits: 3
- PSY 215 - Psychology of Abnormal Behavior Minimum Credits: 3
- PSY 310 - Criminal Psychology Minimum Credits: 3
- SOC 213 - Sociology of Social Problems Minimum Credits: 3
- SOC 324 - Sociology of Crime and Violence Minimum Credits: 3
- SOC 326 - Sociology of Deviant Behavior Minimum Credits: 3

### **Law and Legal Process: 6 required credits**

- JUS 325 - Law, Justice and Family Minimum Credits: 3
- JUS 331 - Juvenile Justice System Minimum Credits: 3
- JUS 376 - Criminal Procedure Minimum Credits: 3
- JUS 395 - The Death Penalty Minimum Credits: 3
- JUS 485 - Forensic Law Minimum Credits: 3
- JUS 496 - Administrative Law Minimum Credits: 3
- JUS 497 - Law and Evidence Minimum Credits: 3
- BUS 206 - Business Law I Minimum Credits: 3
- BUS 307 - Business Law II Minimum Credits: 3
- POL 316 - Legal Reasoning and the Constitution Minimum Credits: 3

### **Major Electives**

#### **Select two of the following:**

- ACC 421 - Auditing and Forensic Accounting Minimum Credits: 3
  - ACC 423 - Detection/Prevention Fraudulent Financial Statements Minimum Credits: 3
  - ACC 425 - Interview Techniques/Legal Aspects Fraud Minimum Credits: 3
  - ACC 427 - Investigating with Computers Minimum Credits: 3
  - COM 448 - Media Ethics and Law Minimum Credits: 3
  - ENV 319 - US Environmental Law and Politics Minimum Credits: 3
  - ENV 329 - International Environmental Law and Negotiation Minimum Credits: 3
  - HOS 416 - Legal Issues in the Hospitality and Tourism Industry Minimum Credits: 3
  - INT 309 - Legal Environment of International Business Minimum Credits: 3
  - JUS 400 - Foreign Study in Criminal Justice Minimum Credits: 3
  - JUS 480 - Independent Study in Law and Justice Minimum Credits: 3
  - JUS 498 - Criminal Justice Internship Minimum Credits: 0
  - PAD 330 - Public Administration Minimum Credits: 3
  - PHL 212 - Introduction to Ethics Minimum Credits: 3
  - PHL 214 - Formal Logic Minimum Credits: 3
  - POL 210 - American Politics Minimum Credits: 3
  - POL 305 - State and Local Government Minimum Credits: 3
  - POL 306 - The American Legal Tradition Minimum Credits: 3
  - POL 326 - World Legal Traditions Minimum Credits: 3
  - POL 336 - Advocacy and the Law Minimum Credits: 3
  - SPT 307 - Sport Law Minimum Credits: 3
- or*
- up to 6 credits as approved by Department Chair

**Total Required Credits: 6****Core Credits: 45****Required Credits: 51****Elective Credits: 24****Total Credits: 120****Justice Studies Concentrations**

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

Students selecting a concentration will utilize 12 elective credits to complete the concentration.

**Policing & Law Enforcement (36 credits)**

This optional program is designed for students interested in future careers or graduate study in policing and law enforcement. Students will explore related topics including community policing, police organization and management, and investigative techniques.

**Select six (6) of the following:**

Not otherwise completed as a requirement for the B.S. in Justice Studies major or other Justice Studies concentration/certificate:

- JUS 102 - American Policing Minimum Credits: 3
  - JUS 103 - Correctional Systems Minimum Credits: 3
  - JUS 104 - Introduction to Security Minimum Credits: 3
  - JUS 111 - Introduction to Criminalistics Minimum Credits: 3
  - JUS 201 - Criminal Investigation Minimum Credits: 3
  - JUS 202 - Industrial and Retail Security Minimum Credits: 3
  - JUS 345 - Probation and Parole Minimum Credits: 3
  - JUS 394 - Problems in Policing Minimum Credits: 3
  - JUS 465 - Police Organization and Management Minimum Credits: 3
  - JUS 466 - Homeland Security Minimum Credits: 3
- Select two courses from each area as outlined above:
- Crime and Criminology - 6 credits
  - Law and Legal Process - 6 credits
  - Justice Studies Electives - 6 credits

**Crime & Criminology (36 credits)**

This optional program is designed for students interested in future careers or graduate study in the areas of social work, criminal psychology, or sociology. Students explore related topics including victimology, sociology of deviance, and crimes against children.

**Select six (6) of the following:**

Not otherwise completed as a requirement for the B.S. in Justice Studies major or other Justice Studies concentration/certificate:

- JUS 211 - Organized Crime Minimum Credits: 3
  - JUS 215 - The Victim and the Justice System Minimum Credits: 3
  - JUS 305 - International Criminal Justice Minimum Credits: 3
  - JUS 309 - White Collar Crime Minimum Credits: 3
  - JUS 429 - Terrorism Minimum Credits: 3
  - JUS 468 - Crimes Against Children Minimum Credits: 3
  - PSY 205 - Forensic Psychology Minimum Credits: 3
  - PSY 215 - Psychology of Abnormal Behavior Minimum Credits: 3
  - PSY 310 - Criminal Psychology Minimum Credits: 3
  - SOC 213 - Sociology of Social Problems Minimum Credits: 3
  - SOC 324 - Sociology of Crime and Violence Minimum Credits: 3
  - SOC 326 - Sociology of Deviant Behavior Minimum Credits: 3
- Select two courses from each area as outlined above:
- Police and Law Enforcement - 6 credits
  - Law and Legal Process - 6 credits
  - Justice Studies Electives - 6 credits

**Law and Legal Process (36 credits)**

This optional program is designed for students interested in future careers or graduate study in the areas of law, court administration, or legal administration. Students explore related topics including judicial administration, law and evidence, and criminal procedure.

**Select six (6) of the following:**

Not otherwise completed as a requirement for the B.S. in Justice Studies major or other Justice Studies concentration/certificate:

- JUS 325 - Law, Justice and Family Minimum Credits: 3
  - JUS 331 - Juvenile Justice System Minimum Credits: 3
  - JUS 376 - Criminal Procedure Minimum Credits: 3
  - JUS 395 - The Death Penalty Minimum Credits: 3
  - JUS 485 - Forensic Law Minimum Credits: 3
  - JUS 496 - Administrative Law Minimum Credits: 3
  - JUS 497 - Law and Evidence Minimum Credits: 3
  - BUS 206 - Business Law I Minimum Credits: 3
  - BUS 307 - Business Law II Minimum Credits: 3
  - POL 316 - Legal Reasoning and the Constitution Minimum Credits: 3
- Select two courses from each area as outlined above:
- Police and Law Enforcement - 6 credits
  - Crime and Criminology - 6 credits
  - Justice Studies Electives - 6 credits

### **Terrorism & Homeland Security (36 credits)**

This optional program is designed for students interested in future careers or graduate study in the area of terrorism, homeland security, or intelligence. Students explore related topics including terrorist organizations, terrorist tactics, and response by homeland security organizations.

#### **Take four (4) of the following courses**

Not otherwise completed as a requirement for the B.S. in Justice Studies major or other Justice Studies concentration/certificate:

- JUS 104 - Introduction to Security Minimum Credits: 3
  - JUS 202 - Industrial and Retail Security Minimum Credits: 3
  - JUS 429 - Terrorism Minimum Credits: 3
  - JUS 466 - Homeland Security Minimum Credits: 3
- Select two courses from each area as outlined above:
- Police and Law Enforcement - 6 credits
  - Crime and Criminology - 6 credits
  - Law and Legal Process - 6 credits
  - Justice Studies Electives - 6 credits

## **Justice Studies, B.S.**

Southern New Hampshire University's Bachelor of Science in Justice Studies presents a systematic vision of the justice system and exposes its majors to the panoply of careers, theories and applications, agencies and institutions that comprise American justice. The B.S. in Justice Studies consists of a core and a series of tracks which allows students to tailor the program toward their career goals. The core lays out the essential knowledge base for Justice Studies majors and reviews the fundamentals of legal and social science research, provides overview courses on the system at large, and instructs on criminal law and correctional systems. The B.S. in Justice Studies emphasizes the full range of justice functions, from policing to corrections, from law to private sector justice. The B.S. in Justice Studies delivers the "professional" perspective in the educational environment, preparing students for future careers in the justice sector.

### **B.S. Justice Studies Curriculum**

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

### **General Education Program: 45 credits**

#### **SAS required courses: 9 credits**

- PSY 108 - Introduction to Psychology Minimum Credits: 3
- PHL 210 - Introduction to Philosophy Minimum Credits: 3
- SOC 112 - Introduction to Sociology Minimum Credits: 3

#### **Major Courses: 18 credits**

- JUS 101 - Introduction to Criminal Justice Minimum Credits: 3
- JUS 261 - Judicial Administration Minimum Credits: 3

- JUS 305 - International Criminal Justice Minimum Credits: 3
- JUS 375 - Criminal Law Minimum Credits: 3
- JUS 455 - Legal Traditions Minimum Credits: 3
  
- JUS 224 - Legal and Justice Research Methods Minimum Credits: 3  
*or*
- SCS 224 - Social Science Research Methods Minimum Credits: 3  
*or*
- PSY 224 - Research II: Scientific Investigations Minimum Credits: 3

**Select two of the following: 6 required credits**

- JUS 102 - American Policing Minimum Credits: 3
- JUS 103 - Correctional Systems Minimum Credits: 3
- JUS 104 - Introduction to Security Minimum Credits: 3
- JUS 111 - Introduction to Criminalistics Minimum Credits: 3
- JUS 201 - Criminal Investigation Minimum Credits: 3
- JUS 202 - Industrial and Retail Security Minimum Credits: 3
- JUS 345 - Probation and Parole Minimum Credits: 3
- JUS 394 - Problems in Policing Minimum Credits: 3
- JUS 465 - Police Organization and Management Minimum Credits: 3
- JUS 466 - Homeland Security Minimum Credits: 3

**Select two of the following: 6 required credits**

- JUS 211 - Organized Crime Minimum Credits: 3
- JUS 215 - The Victim and the Justice System Minimum Credits: 3
- JUS 309 - White Collar Crime Minimum Credits: 3
- JUS 429 - Terrorism Minimum Credits: 3
- JUS 468 - Crimes Against Children Minimum Credits: 3
- PSY 205 - Forensic Psychology Minimum Credits: 3
- PSY 215 - Psychology of Abnormal Behavior Minimum Credits: 3
- PSY 310 - Criminal Psychology Minimum Credits: 3
- SOC 213 - Sociology of Social Problems Minimum Credits: 3
- SOC 324 - Sociology of Crime and Violence Minimum Credits: 3
- SOC 326 - Sociology of Deviant Behavior Minimum Credits: 3

**Select two of the following: 6 required credits**

- JUS 325 - Law, Justice and Family Minimum Credits: 3
- JUS 331 - Juvenile Justice System Minimum Credits: 3
- JUS 376 - Criminal Procedure Minimum Credits: 3
- JUS 395 - The Death Penalty Minimum Credits: 3
- JUS 485 - Forensic Law Minimum Credits: 3
- JUS 496 - Administrative Law Minimum Credits: 3
- JUS 497 - Law and Evidence Minimum Credits: 3
- BUS 206 - Business Law I Minimum Credits: 3
- BUS 307 - Business Law II Minimum Credits: 3

- POL 316 - Legal Reasoning and the Constitution Minimum Credits: 3

## Major Electives

### Select two of the following:

- ACC 421 - Auditing and Forensic Accounting Minimum Credits: 3
- ACC 423 - Detection/Prevention Fraudulent Financial Statements Minimum Credits: 3
- ACC 425 - Interview Techniques/Legal Aspects Fraud Minimum Credits: 3
- ACC 427 - Investigating with Computers Minimum Credits: 3
- COM 448 - Media Ethics and Law Minimum Credits: 3
- ENV 329 - International Environmental Law and Negotiation Minimum Credits: 3
- HOS 416 - Legal Issues in the Hospitality and Tourism Industry Minimum Credits: 3
- INT 309 - Legal Environment of International Business Minimum Credits: 3
- JUS 400 - Foreign Study in Criminal Justice Minimum Credits: 3
- JUS 480 - Independent Study in Law and Justice Minimum Credits: 3
- JUS 498 - Criminal Justice Internship Minimum Credits: 0
- PAD 330 - Public Administration Minimum Credits: 3
- PHL 212 - Introduction to Ethics Minimum Credits: 3
- PHL 214 - Formal Logic Minimum Credits: 3
- POL 210 - American Politics Minimum Credits: 3
- POL 305 - State and Local Government Minimum Credits: 3
- POL 306 - The American Legal Tradition Minimum Credits: 3
- POL 326 - World Legal Traditions Minimum Credits: 3
- POL 336 - Advocacy and the Law Minimum Credits: 3
- SPT 307 - Sport Law Minimum Credits: 3
- or up to 6 credits as approved by Department Chair

**Total Required Credits: 6**

**Core Credits: 45**

**Required Credits: 51**

**Elective Credits: 24**

**Total Credits: 120**

## 3 Year Option in B.S. Justice Studies Program

Highly qualified and motivated students may want to complete their justice studies degree in three years. This accelerated program requires students to take courses—typically, Criminal Justice Internship—in the summer terms between their regular academic years. This program may be particularly attractive to those who wish to obtain real world experience in the field prior to graduation.

## Crime and Criminology Certificate

For students in majors other than the B.S. in Justice Studies, non-matriculated students, part-time students, and other students by approval of Department Chair.

*Also offered Online and at the Manchester Continuing Education Center.*

This optional 12 credit program is designed for students interested in future careers or graduate study in the areas of social work, criminal psychology, or sociology. Students will explore related topics including victimology, sociology of deviance, and crimes against children.

### Required Courses

- JUS 101 - Introduction to Criminal Justice Minimum Credits: 3  
or
- POL 306 - The American Legal Tradition Minimum Credits: 3
  
- JUS 215 - The Victim and the Justice System Minimum Credits: 3

### Select two (2) of the following:

- JUS 211 - Organized Crime Minimum Credits: 3
- JUS 305 - International Criminal Justice Minimum Credits: 3
- JUS 309 - White Collar Crime Minimum Credits: 3
- JUS 429 - Terrorism Minimum Credits: 3
- JUS 468 - Crimes Against Children Minimum Credits: 3
- PSY 205 - Forensic Psychology Minimum Credits: 3
- PSY 215 - Psychology of Abnormal Behavior Minimum Credits: 3
- PSY 310 - Criminal Psychology Minimum Credits: 3
- SOC 213 - Sociology of Social Problems Minimum Credits: 3
- SOC 324 - Sociology of Crime and Violence Minimum Credits: 3
- SOC 326 - Sociology of Deviant Behavior Minimum Credits: 3

## Law and Legal Process Certificate

For students in majors other than the B.S. in Justice Studies, non-matriculated students, part-time students, and other students by approval of Department Chair.

*Also offered Online and at the Manchester Continuing Education Center.*

This optional 12-credit program is designed for students interested in future careers or graduate study in the areas of law, court administration, or legal administration. Students explore related topics including judicial administration, law and evidence, and criminal procedure.

**Required Courses**

- JUS 101 - Introduction to Criminal Justice Minimum Credits: 3  
or
- POL 306 - The American Legal Tradition Minimum Credits: 3
  
- JUS 261 - Judicial Administration Minimum Credits: 3

**Select two (2) of the following:**

- JUS 325 - Law, Justice and Family Minimum Credits: 3
- JUS 331 - Juvenile Justice System Minimum Credits: 3
- JUS 376 - Criminal Procedure Minimum Credits: 3
- JUS 395 - The Death Penalty Minimum Credits: 3
- JUS 485 - Forensic Law Minimum Credits: 3
- JUS 496 - Administrative Law Minimum Credits: 3
- JUS 497 - Law and Evidence Minimum Credits: 3
- BUS 206 - Business Law I Minimum Credits: 3
- BUS 307 - Business Law II Minimum Credits: 3
- POL 210 - American Politics Minimum Credits: 3
- POL 305 - State and Local Government Minimum Credits: 3
- POL 316 - Legal Reasoning and the Constitution Minimum Credits: 3

**Policing and Law Enforcement Certificate**

For students in majors other than the B.S. in Justice Studies, non-matriculated students, part-time students, and other students by approval of Department Chair.

*Also offered Online and at the Manchester Continuing Education Center.*

This optional 12-credit program is designed for students interested in future careers or graduate study in policing and law enforcement. Students will explore related topics including community policing, police organization and management, and investigative techniques.

**Required Courses**

- JUS 101 - Introduction to Criminal Justice Minimum Credits: 3  
or
- POL 306 - The American Legal Tradition Minimum Credits: 3
  
- JUS 102 - American Policing Minimum Credits: 3

**Select two (2) of the following:**

- JUS 104 - Introduction to Security Minimum Credits: 3
- JUS 201 - Criminal Investigation Minimum Credits: 3
- JUS 202 - Industrial and Retail Security Minimum Credits: 3
- JUS 345 - Probation and Parole Minimum Credits: 3

- JUS 394 - Problems in Policing Minimum Credits: 3
- JUS 465 - Police Organization and Management Minimum Credits: 3
- JUS 466 - Homeland Security Minimum Credits: 3

## Terrorism & Homeland Security Certificate

For students in majors other than the B.S. in Justice Studies, non-matriculated students, part-time students, and other students by approval of Department Chair.

*Also offered Online and at the Manchester Continuing Education Center.*

This optional 12-credit program is designed for students interested in future careers or graduate study in the area of terrorism, homeland security, or intelligence. Students explore related topics including terrorist organizations, terrorist tactics, and response by homeland security organizations.

### Required Courses

- JUS 101 - Introduction to Criminal Justice Minimum Credits: 3  
or
- POL 306 - The American Legal Tradition Minimum Credits: 3
  
- JUS 429 - Terrorism Minimum Credits: 3
- JUS 466 - Homeland Security Minimum Credits: 3

### Select one (1) of the following:

- JUS 104 - Introduction to Security Minimum Credits: 3
- JUS 202 - Industrial and Retail Security Minimum Credits: 3
- JUS 305 - International Criminal Justice Minimum Credits: 3

## Justice Studies Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a minor in Justice Studies by successfully completing the following courses:

### Required Courses

- JUS 455 - Legal Traditions Minimum Credits: 3

**Select one of the following:**

- JUS 101 - Introduction to Criminal Justice Minimum Credits: 3
- POL 306 - The American Legal Tradition Minimum Credits: 3

**Electives**

- Select any three JUS courses

## Mathematics

**Department Chair: Prof. Pamela Cohen**

Employers seek college graduates with quantitative, analytical and problem-solving skills. As a consequence, the SNHU Mathematics Department:

- Offers a Mathematics Major for students interested in pursuing careers in quantitative fields such as finance, economics, computer programming, or statistics, or pursuing graduate studies in mathematics or other quantitative fields.
- Offers a Middle School Mathematics Education Major for students interested in earning certification to teach mathematics in grades five through eight.
- Offers minors in Applied Mathematics, Mathematics and Middle School Mathematics Education for students majoring in fields other than mathematics, but interested in documenting advanced abilities in mathematics.
- Provides general education mathematics classes that meet the needs of students of varying abilities and academic interests.

## Mathematics, B.A.

**Coordinator: Dr. Susan D'Agostino**

The Mathematics major at Southern New Hampshire University fosters an appreciation for the significant role mathematics has played in society from early times through the modern technological age. In particular, students pursuing the Mathematics major will develop an advanced ability in mathematical methods, reasoning and problem solving in three main areas of math: analysis, algebra and statistics. Students pursuing the Mathematics major also elect three courses based on their particular interests in math, including mathematics education pure mathematics or applied mathematics. An SNHU graduate with a Mathematics major is prepared for a broad range of careers in quantitative fields including, but not limited to, business, education and government agencies. In addition, the SNHU mathematics major will serve as strong preparation for students interested in pursuing graduate studies in quantitative fields.

**Mathematics Curriculum - Bachelor of Arts**

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

**General Education Program: 45 credits**

*Mathematics Majors must take MAT 240 as part of General Education Program.*

**SAS required courses: 9 credits**

- PHL 214 - Formal Logic Minimum Credits: 3
- GEO 200 - World Geography Minimum Credits: 3

**Choose one of the following:**

- COM 341 - Technical Writing Minimum Credits: 3
- ENG 330 - Nonfiction Writing Workshop Minimum Credits: 3

**Required Courses: 33 credits**

- MAT 210 - Calculus I Minimum Credits: 3
- MAT 211 - Calculus II Minimum Credits: 3
- MAT 299 - Mathematical Proof and Problem Solving Minimum Credits: 3
- MAT 315 - Abstract Algebra Minimum Credits: 3
- MAT 330 - Differential Equations Minimum Credits: 3
- MAT 350 - Applied Linear Algebra Minimum Credits: 3
- MAT 370 - Real Analysis Minimum Credits: 3

**Select four of the following:**

Any 200-, 300- or 400-level mathematics class **excluding**: MAT 206, MAT 360, MAT 362, MAT 440, MAT 490, MAT 495 and any math courses already required as part of the mathematics major.

**Note(s):**

*AP, IB or transfer credit for MAT 210, MAT 211, or MAT 240 may count towards the Mathematics Major.*

**Free Electives Credits: 33****Total Credits: 120****Middle School Mathematics Education, B.A.****Coordinator: Dr. Megan Paddack**

The Middle School Mathematics education program leads to certification for mathematics grades 5-8. The program of study provides prospective middle school mathematics teachers with strong mathematical knowledge and a good sense of mathematics learning that takes place during the middle grades. Throughout this program, courses integrate knowledge of mathematics, knowledge of teaching, and mathematical knowledge for teaching. The program provides graduates with a comprehensive knowledge of instructional theory and practice while examining traditional and innovative research-based approaches to teaching Middle School Mathematics.

## Middle School Mathematics Education Curriculum - Bachelor of Arts

### General Education Program: 45 credits

*MAT 106, MAT 206, PSY 108 and PSY 211 are required for Teacher Certification.*

### Major Courses: 27 credits

- MAT 210 - Calculus I Minimum Credits: 3
- MAT 230 - Discrete Mathematics Minimum Credits: 3
- MAT 299 - Mathematical Proof and Problem Solving Minimum Credits: 3
- MAT 360 - Statistics and Probability for Teachers Minimum Credits: 3
- MAT 361 - Geometry for Teachers Minimum Credits: 3
- MAT 362 - Algebra for Teachers Minimum Credits: 3
- MAT 440 - Math Education Research and Practice Minimum Credits: 3
- MAT 450 - History of Math and Math Education Minimum Credits: 3
- MAT 495 - Middle Grades Mathematics Minimum Credits: 3

### Mathematics Certification Courses: 33 credits

- EDU 200 - Introduction to Education Minimum Credits: 3
- EDU 208 - Assessment, Accountability and Teaching in the Classroom Minimum Credits: 3
- EDU 220 - Teaching Middle Grade Education Minimum Credits: 3
- EDU 235 - Learning with Technology Minimum Credits: 3
- EDU 362 - Literacy in the Content Areas: 4-8 Minimum Credits: 3
- EDU 490 - Student Teaching and Seminar Minimum Credits: 12
- SPED 260 - Children with Exceptionalities Minimum Credits: 3
- SPED 324 - The Inclusive Classroom Minimum Credits: 3

### Free Electives Credits: 15

### Total Credits: 120

## Applied Mathematics Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

The Applied Mathematics Minor at SNHU is devoted to learning and understanding the mathematical methods and reasoning involved in solving real-world problems, including problems in business, the social sciences and the natural sciences.

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

**Required Courses**

- MAT 210 - Calculus I Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3
- MAT 350 - Applied Linear Algebra Minimum Credits: 3

**Select two of the following:**

- MAT 211 - Calculus II Minimum Credits: 3
- MAT 230 - Discrete Mathematics Minimum Credits: 3
- MAT 260 - Cryptology Minimum Credits: 3
- MAT 300 - Regression Analysis Minimum Credits: 3
- MAT 330 - Differential Equations Minimum Credits: 3
- MAT 380 - Error-correcting Codes Minimum Credits: 3

**Note(s):**

*AP credit for MAT 210, MAT 211, or MAT 240 may count towards the Applied Mathematics Minor.*

**Mathematics Minor****Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

The Mathematics Minor at SNHU is devoted to learning and understanding computational problems in calculus as well as proof and problem solving in pure mathematics. The Mathematics Minor has the following learning outcomes:

- Demonstrate the capacity to solve computational problems in calculus.
- Demonstrate the capacity to write proofs and problem solve in pure mathematics.

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

**Required Courses**

- MAT 210 - Calculus I Minimum Credits: 3
- MAT 299 - Mathematical Proof and Problem Solving Minimum Credits: 3

**Select three of the following:**

at least one of which must be MAT 315 or MAT 370.

- MAT 135 - The Heart of Mathematics Minimum Credits: 3
- MAT 211 - Calculus II Minimum Credits: 3
- MAT 230 - Discrete Mathematics Minimum Credits: 3
- MAT 310 - Number Theory Minimum Credits: 3
- MAT 315 - Abstract Algebra Minimum Credits: 3
- MAT 361 - Geometry for Teachers Minimum Credits: 3
- MAT 370 - Real Analysis Minimum Credits: 3
- MAT 380 - Error-correcting Codes Minimum Credits: 3
- MAT 460 - Topology Minimum Credits: 3

- MAT 480 - Independent Study Minimum Credits: 3

## Middle School Mathematics Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

The Middle School Mathematics minor at SNHU is for elementary or special education students who desire exposure to the content and pedagogy of middle school mathematics. The courses that comprise the Middle School Mathematics minor integrate knowledge of mathematics, knowledge of teaching, and mathematical knowledge for teaching focusing on the processes of proving and problem solving.

### Required Courses

- MAT 206 - Math for Elementary Education II Minimum Credits: 3
- MAT 230 - Discrete Mathematics Minimum Credits: 3
- MAT 299 - Mathematical Proof and Problem Solving Minimum Credits: 3

### Select two of the following:

- MAT 360 - Statistics and Probability for Teachers Minimum Credits: 3
- MAT 361 - Geometry for Teachers Minimum Credits: 3
- MAT 362 - Algebra for Teachers Minimum Credits: 3
- MAT 440 - Math Education Research and Practice Minimum Credits: 3

## Psychology

Department Chair: Dr. Peter Frost

### Psychology, B.A. (with Concentration options)

We at Southern New Hampshire University believe students learn best when they are given the opportunity to engage in professional life while they learn. Our students apply their knowledge to case studies, group projects, community service, internships, and research activities. They initiate their own scholarly pursuits and present at professional conferences. These experiences allow students to explore different aspects of the broad field of psychology early in their program studies, with opportunities beginning in the first year. The Psychology program at Southern New Hampshire University is a four-year program designed to offer students a solid foundation in the content, methods and processes of psychology. Psychology majors may pursue graduate studies or enter careers that emphasize mental health, interpersonal relations and human resource management.

## Psychology Curriculum - Bachelor of Arts

Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.

Psychology majors may choose to focus on a specific area of psychology. Students must take a minimum of 12 credits in the concentration.

## General Education Program: 45 credits

*The General Education Program*

**Note: Students must take MAT 240 as a General Education Requirement**

### SAS required courses: 9 credits

- BIO 210 - Introduction to Anatomy and Physiology Minimum Credits: 3

### Choose two of the following:

- JUS 101 - Introduction to Criminal Justice Minimum Credits: 3
- JUS 325 - Law, Justice and Family Minimum Credits: 3
- JUS 468 - Crimes Against Children Minimum Credits: 3
- JUS 485 - Forensic Law Minimum Credits: 3
- POL 210 - American Politics Minimum Credits: 3
- POL 306 - The American Legal Tradition Minimum Credits: 3
- SCI 215 - Contemporary Health Minimum Credits: 3
- SOC 213 - Sociology of Social Problems Minimum Credits: 3
- SOC 317 - Sociology of the Family Minimum Credits: 3
- SOC 320 - Sociology of Gender Minimum Credits: 3
- SOC 326 - Sociology of Deviant Behavior Minimum Credits: 3
- SOC 328 - Sociology of Aging Minimum Credits: 3

### Major Courses: 36 credits

- PSY 108 - Introduction to Psychology Minimum Credits: 3
- PSY 223 - Research I: Statistics for Psychology Minimum Credits: 3
- PSY 224 - Research II: Scientific Investigations Minimum Credits: 3
- PSY 444 - Senior Seminar in Psychology Minimum Credits: 3

### Content Areas

#### Choose four:

- PSY 211 - Lifespan Development Minimum Credits: 3
- PSY 215 - Psychology of Abnormal Behavior Minimum Credits: 3
- PSY 216 - Psychology of Personality Minimum Credits: 3
- PSY 257 - Social Psychology Minimum Credits: 3
- PSY 300 - Biopsychology Minimum Credits: 3
- PSY 305 - Cognitive Psychology Minimum Credits: 3

## Psychology electives

Choose four (4) 200/300 level PSY electives

or

Choose one (1) concentration

### Child and Adolescent Development Concentration

Psychology majors with a concentration in Child and Adolescent Development learn about how individuals gain skills and knowledge, progress socially, and grow physically from birth to adolescence. With the concentration, students gain the knowledge and skills necessary to work with infants, children and adolescents in a variety of settings and/or continue to graduate school.

#### The following courses are required in place of the psychology electives:

- PSY 314 - Disorders of Childhood and Adolescence Minimum Credits: 3
- PSY 321 - Issues in Childhood Development Minimum Credits: 3
- PSY 322 - Issues in Adolescent Development Minimum Credits: 3

#### Choose one of the following:

- PSY 201 - Educational Psychology Minimum Credits: 3
- PSY 230 - Psychology of Individual Differences and Special Needs Minimum Credits: 3
- PSY 291 - Experiential Learning Minimum Credits: 3
- PSY 315 - Counseling Process and Techniques Minimum Credits: 3
- PSY 319 - Social Development: Child and Adolescent Minimum Credits: 3
- PSY 335 - Assessment and Testing Minimum Credits: 3
- PSY 443 - Psychology Internship Minimum Credits: 3
- PSY 480 - Independent Study Minimum Credits: 3

### Forensic Psychology Concentration

Forensic Psychologists work at the intersection between psychology and law. The Forensic Psychology concentration challenges students to apply their research skills, psychological knowledge, and critical thinking abilities to a variety of issues facing the legal system. Students who concentrate in this area study subjects such as:

- how psychologists serve as expert witnesses and advisors in courts
- motives and patterns of criminal behavior
- definitions for insanity
- treatment, rehabilitation and assessments used in corrections and in private practice
- eyewitness memory
- criminal profiling

#### The following two courses should be taken in place of the psychology electives:

- PSY 205 - Forensic Psychology Minimum Credits: 3
- PSY 310 - Criminal Psychology Minimum Credits: 3

#### Select two of the following courses:

- PSY 257 - Social Psychology Minimum Credits: 3

- PSY 315 - Counseling Process and Techniques Minimum Credits: 3
- SOC 324 - Sociology of Crime and Violence Minimum Credits: 3

### **Mental Health Concentration**

Students selecting a concentration in Mental Health can be in the field as early as their freshman year gaining experience and augmenting their classroom learning. Students in this concentration will work closely with advisors.

### **The following four courses should be taken in place of the psychology electives.**

- PSY 291 - Experiential Learning Minimum Credits: 3
- PSY 315 - Counseling Process and Techniques Minimum Credits: 3
- PSY 335 - Assessment and Testing Minimum Credits: 3
- PSY 443 - Psychology Internship Minimum Credits: 3 (3-12 credits)

### **Free Electives Credits: 30**

### **Total Credits: 120**

## **Psychology Minor**

### **Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a minor in Psychology by successfully completing the following courses:

### **Required Courses**

- PSY 108 - Introduction to Psychology Minimum Credits: 3
- PSY One PSY elective

### **Choose three of the following:**

- PSY 211 - Lifespan Development Minimum Credits: 3
- PSY 215 - Psychology of Abnormal Behavior Minimum Credits: 3
- PSY 216 - Psychology of Personality Minimum Credits: 3
- PSY 257 - Social Psychology Minimum Credits: 3
- PSY 300 - Biopsychology Minimum Credits: 3
- PSY 305 - Cognitive Psychology Minimum Credits: 3

## Science

### Middle School Science Education, B.S.

The Middle School Science Education Program leads to certification for middle level science grades 5-9. The program provides graduates with strong scientific knowledge and a good sense of science learning that take place during the middle grades. Throughout this program, courses integrate knowledge of science, knowledge of teaching, and scientific knowledge for teaching. The program provides graduates with a comprehensive knowledge of instructional theory and practice while examining traditional and innovative research-based approaches to teaching middle school science.

#### Middle School Science Education Curriculum - Bachelor of Arts

##### General Education Program: 45 credits

##### Major Courses: 36 credits

- BIO 101 - General Biology Minimum Credits: 3
- BIO 101L - General Biology Lab Minimum Credits: 1
- BIO 210 - Introduction to Anatomy and Physiology Minimum Credits: 3
- BIO 210L - Anatomy and Physiology Lab Minimum Credits: 1
- BIO 215 - People, Places, and Plagues Minimum Credits: 3
- BIO 315 - Ecological Principles and Field Methods Minimum Credits: 3
- CHM 101 - Fundamentals of Chemistry Minimum Credits: 3
- CHM 101L - Fundamentals of Chemistry Lab Minimum Credits: 1
- CHM 200 - Environmental Chemistry Minimum Credits: 3
- GEO 200 - World Geography Minimum Credits: 3
- PHY 101 - Principles of Physics Minimum Credits: 3
- PHY 103 - Earth System Science Minimum Credits: 3
- SCI 219 - Environmental Issues Minimum Credits: 3
- SCI 220 - Energy and Society Minimum Credits: 3

##### Science Certification Courses: 36 credits

- EDU 200 - Introduction to Education Minimum Credits: 3
- EDU 208 - Assessment, Accountability and Teaching in the Classroom Minimum Credits: 3
- EDU 220 - Teaching Middle Grade Education Minimum Credits: 3
- EDU 235 - Learning with Technology Minimum Credits: 3
- EDU 362 - Literacy in the Content Areas: 4-8 Minimum Credits: 3
- EDU 375 - Middle School Science Methods Minimum Credits: 3
- EDU 490 - Student Teaching and Seminar Minimum Credits: 12
- SPED 260 - Children with Exceptionalities Minimum Credits: 3
- SPED 324 - The Inclusive Classroom Minimum Credits: 3

##### Free Electives Credits: 3

##### Total Credits: 120

## Environmental Science, B.S

### Department Chair: Dr. Kevin Degnan

The ever increasing role of science in our lives demands a scientifically literate citizenry to choose the best path into the future. According to the United States National Center for Education Statistics, "scientific literacy is the knowledge and understanding of scientific concepts and processes required for personal decision making, participation in civic and cultural affairs, and economic productivity." A scientifically literate citizen is able to evaluate independently the source, methodology and quality of scientific information and arrive at valid conclusions. Consequently, the Science Department has developed a number of interdisciplinary science courses specifically designed to provide science literacy for the non-science majors.

Perhaps the greatest challenge in the future will focus on the environment. Environmental science is the interdisciplinary field that integrates the physical and biological sciences into the study of the environment and applies a systems approach to the solution of environmental issues. Many of the non-science faculty at SNHU share this interest in the environment and contribute a diversity of perspectives and dimensions to the major. Students with degrees in environmental science have a variety of opportunities to apply their education to the growing demand for an understanding and expertise in sustainability required by the corporate and nonprofit worlds alike. A minor in environmental studies is also offered for the non-science students who would like to add another dimension to their education.

The Science Department also partners with the School of Education at SNHU to offer a bachelor of arts in middle school science education. Throughout this program, courses integrate knowledge and pedagogy to offer a critical science foundation and grasp of effective, innovative approaches to teaching and learning at the level of middle school science. A graduate of this program is fully certified to teach science, grades 5-9 in New Hampshire, and the certification is reciprocal in most states.

### Environmental Science Major Curriculum - Bachelor of Science

#### General Education Program: 45 credits

#### SAS required courses: 9 credits

#### Choose three of the following:

- SOC 350 - G.R.E.E.D. Minimum Credits: 3
- PHL 363 - Environmental Ethics Minimum Credits: 3
- GEO 200 - World Geography Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3
- HIS 270 - American Environmental History Minimum Credits: 3

#### Major Courses: 34 or 35 credits

- ENV 101 - Environmental Science Minimum Credits: 3
- BIO 101 - General Biology Minimum Credits: 3
- BIO 101L - General Biology Lab Minimum Credits: 1
- CHM 101 - Fundamentals of Chemistry Minimum Credits: 3
- CHM 101L - Fundamentals of Chemistry Lab Minimum Credits: 1
- BIO 315 - Ecological Principles and Field Methods Minimum Credits: 3
- ENV 250 - Research Methods Minimum Credits: 3
- ENV 344 - Environmental Science Colloquium I Minimum Credits: 1
- ENV 444 - Environmental Science Colloquium II Minimum Credits: 1

**Choose one of the following:**

- PHY 101 - Principles of Physics Minimum Credits: 3
- PHY 103 - Earth System Science Minimum Credits: 3

**Students select one of the two following concentrations:****Natural Resources and Conservation Concentration****Choose four of the following:**

- SCI 218 - Natural Resources Minimum Credits: 3
- ENV 305 - Global Climate Change Minimum Credits: 3
- BIO 330 - Conservation Biology Minimum Credits: 3
- SCI 220 - Energy and Society Minimum Credits: 3
- BIO 325 - Animal Behavior Minimum Credits: 3
- SCI 333 - Waste: Sources, Reduction, Remediation Minimum Credits: 3

**Environment and Health Concentration****Choose four or five of the following:**

- BIO 215 - People, Places, and Plagues Minimum Credits: 3
- BIO 210 - Introduction to Anatomy and Physiology Minimum Credits: 3
- BIO 210L - Anatomy and Physiology Lab Minimum Credits: 1
- BIO 340 - Human Health and the Environment Minimum Credits: 3
- SOC 318 - Sustainable Communities Minimum Credits: 3
- SCI 215 - Contemporary Health Minimum Credits: 3
- BIO 110 - Introduction to Public Health Minimum Credits: 3

**Free Electives Credits: 32 or 33****Total Credits: 120 or 121****Environmental Studies Minor****Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

This course of study is designed for students who are working towards a degree other than Environmental Science. As environmental concerns become more relevant, a minor in Environmental Studies can enhance a student's education and expand career opportunities. Students may earn a minor in Environmental Studies by successfully completing the sequence of five courses below:

**Required Courses**

- PHL 363 - Environmental Ethics Minimum Credits: 3
- ENV 219 - Environmental Issues Minimum Credits: 3  
*or*
- SCI 219 - Environmental Issues Minimum Credits: 3

**Select three of the following:**

- ENV 305 - Global Climate Change Minimum Credits: 3
- ENV 318 - Sustainable Communities Minimum Credits: 3  
*or*
- SOC 318 - Sustainable Communities Minimum Credits: 3
- ENV 325 - Industrial Ecology Minimum Credits: 3
- GEO 200 - World Geography Minimum Credits: 3
- HIS 270 - American Environmental History Minimum Credits: 3
- LIT 231 - Nature Writers Minimum Credits: 3
- SOC 350 - G.R.E.E.D. Minimum Credits: 3  
*or*

**Middle School Science Education Minor**

The Middle School Science Education minor at SNHU is for students interested in the content and pedagogy of middle school science. Courses focus on particular areas of science that are integrated across the middle school curriculum, and will also provide a strong foundation for understanding effective teaching methods for middle school science. This minor is appropriate for students already enrolled in teacher certification programs.

**Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

**Required Course:**

- BIO 101 - General Biology Minimum Credits: 3
- EDU 375 - Middle School Science Methods Minimum Credits: 3
- PHY 103 - Earth System Science Minimum Credits: 3

**Choose two of the following:**

- BIO 210 - Introduction to Anatomy and Physiology Minimum Credits: 3
  - BIO 215 - People, Places, and Plagues Minimum Credits: 3
  - CHM 101 - Fundamentals of Chemistry Minimum Credits: 3
  - PHY 101 - Principles of Physics Minimum Credits: 3
- Note: Credit in EDU 220 may be used toward the minor.

## Social Sciences

### Department Chair: Francis Catano

The Social Science Department is home to three majors: Sociology, Environmental Management, and Law and Politics. The department and majors are interdisciplinary; while each stands alone, they share many courses including the capstone course that all seniors take. The department's focus is on experiential learning, including service, internships, and learning projects. Diversity, globalization, and sustainability are timely and practical themes across each major.

Students in these majors can look forward to careers in public policy and service, as teachers, in law and sustainable community development across a host of positions in the public and private sectors.

## Environmental Management, B.A.

### Coordinator: Dr. Paul A. Barresi

In today's world, it's becoming essential to go green, which means thinking and acting sustainably. Public opinion, political pressure, emerging business opportunities, and ecological realities are driving the integration of sustainability concerns into nearly every major employment sector in the United States and abroad. The environmental management major provides students with the knowledge, skills, and experiences needed to take advantage of these trends, and to transform how we do business, make laws and policies, build communities, and live our daily lives throughout the twenty-first century and beyond. It is aimed primarily at students interested in sustainability-focused careers in business, consulting, community economic development, interest group politics, law, public administration, and related fields. Students seeking an edge in the sustainability job market or in pursuing a graduate or professional degree in fields such as business administration (M.B.A.), community economic development (M.S.CED), public administration (M.P.A.), or law (J.D.), may combine the environmental management major with a minor in a related field, such as business, international business, economics, finance, operations and supply chain management, organizational leadership, project management, political science, or sociology, or with a certificate in pre-law.

### Environmental Management Curriculum - Bachelor of Arts

#### General Education Program: 45 credits

#### SAS required courses: 9 credits

- POL 210 - American Politics Minimum Credits: 3
- SOC 112 - Introduction to Sociology Minimum Credits: 3
- PSY 108 - Introduction to Psychology Minimum Credits: 3

#### Required Courses: 33 credits

- GEO 200 - World Geography Minimum Credits: 3  
(GEO 200 will fulfill a requirement of the general education program and thus is not counted as a credit in the major.)
- ENV 219 - Environmental Issues Minimum Credits: 3

*(ENV 219 will fulfill a requirement of the general education program and thus is not counted as a credit in the major.)*

- BIO 315 - Ecological Principles and Field Methods Minimum Credits: 3
- PHL 363 - Environmental Ethics Minimum Credits: 3
- SOC 318 - Sustainable Communities Minimum Credits: 3
- ENV 319 - US Environmental Law and Politics Minimum Credits: 3
- ENV 322 - Environment and Development Minimum Credits: 3
- ENV 325 - Industrial Ecology Minimum Credits: 3
- SCS 224 - Social Science Research Methods Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3

*(MAT 240 will fulfill a requirement of the general education program and thus is not counted as a credit in the major.)*

- SCS 444 - Capstone Colloquium Minimum Credits: 3

### **Choose nine credits of the following:**

- ENV 305 - Global Climate Change Minimum Credits: 3
- ENV 329 - International Environmental Law and Negotiation Minimum Credits: 3
- ENV 349 - Comparative Environmental Law and Sustainable Development Minimum Credits: 3
- ENV 372 - Sustainability Strategies for Business Minimum Credits: 3
- ENV 404 - Environmentally Sustainable Field Experience I Minimum Credits: 3
- ENV 405 - Environmentally Sustainable Field Experience II Minimum Credits: 3
- ENV 410A - Semester in Washington, D.C. Political Science Field Experience Minimum Credits: 12 \*\*
- ENV 410B - Seminar in Washington, DC: Environmental Policy Field Experience Minimum Credits: 3 \*\*
- SCI 333 - Waste: Sources, Reduction, Remediation Minimum Credits: 3

### **Note(s):**

*\*\* Students who spend a semester in Washington, D.C., count nine of the fifteen credits awarded for ENV 410A and ENV 410B combined toward the requirements of the major, and the rest as free electives.*

### **Free Electives Credits: 33**

### **Total Credits: 120**

## **Law and Politics, B.A.**

**Coordinator: Dr. Paul A. Barresi**

Nearly every important political issue in the United States eventually ends up in the courts. The Law and Politics major at Southern New Hampshire University provides students with the knowledge and skills necessary to be effective professionals at the interface of these two dynamic fields. Students not only acquire a solid theoretical and practical foundation in the art and science of politics; they also gain substantial insight into what it means to “think like a lawyer,” both in the United States and around the world.

The Law and Politics major prepares students for careers in electoral or interest group politics, political and public policy consulting, the civil service, and the diplomatic corps, and in any of the vast array of public- and private-sector fields that require a broad arts and sciences education and the skills that the political science major provides, such as journalism, business,

and education. The major also prepares students for graduate study in political science, public policy, or public administration, for post-undergraduate paralegal studies, and for law school, as well as for a lifetime of citizenship in a politically and legally complex and increasingly globalized world. For more information about career opportunities for law and politics majors, see "Careers and the Study of Political Science: A Guide for Undergraduates," which is available at SNHU's Shapiro Library or through the American Political Science Association ([www.apsanet.org](http://www.apsanet.org)).

## Law and Politics Curriculum - Bachelor of Arts

### General Education Program: 45 credits

#### SAS required courses: 9 credits

- HIS 110 - Western Civilization since 1500 Minimum Credits: 3
- HIS 114 - United States History II: 1865-Present Minimum Credits: 3
- HIS 301 - World History and Culture Minimum Credits: 3

#### Required Courses: 33 credits

- GEO 200 - World Geography Minimum Credits: 3  
(*GEO 200 will fulfill a requirement of the general education program and thus is not counted as credit in the major.*)
- POL 210 - American Politics Minimum Credits: 3
- POL 211 - International Relations Minimum Credits: 3
- POL 314 - Political Theory Minimum Credits: 3
- POL 306 - The American Legal Tradition Minimum Credits: 3
- POL 326 - World Legal Traditions Minimum Credits: 3
- SCS 224 - Social Science Research Methods Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3  
(*MAT 240 will fulfill a requirement of the general education program and thus is not counted as credit in the major.*)
- SCS 444 - Capstone Colloquium Minimum Credits: 3

#### Choose twelve credits of the following:

- POL 305 - State and Local Government Minimum Credits: 3
- POL 316 - Legal Reasoning and the Constitution Minimum Credits: 3
- POL 317 - Campaigns and Elections Minimum Credits: 3
- POL 324 - Congress and the Legislative Process Minimum Credits: 3
- POL 336 - Advocacy and the Law Minimum Credits: 3
- POL 362 - The American Presidency Minimum Credits: 3
- ENV 319 - US Environmental Law and Politics Minimum Credits: 3
- ENV 329 - International Environmental Law and Negotiation Minimum Credits: 3 \*
- ENV 349 - Comparative Environmental Law and Sustainable Development Minimum Credits: 3 \*
- POL 410A - Semester in Washington, D.C./Politics Field Experience Minimum Credits: 12 \*\*
- POL 410B - Seminar in Washington, D.C./Politics Seminar Minimum Credits: 3 \*\*
- POL 413A - Semester in Washington, D.C./ Pre-Law Field Experience Minimum Credits: 12 \*\*
- POL 413B - Seminar in Washington, D.C.: Pre-Law Seminar Minimum Credits: 3 \*\*

#### Note(s):

\* See the course descriptions for non-POL prerequisites for these interdisciplinary courses.

*\*\* Students who spend a semester in Washington, D.C., count twelve of the fifteen credits awarded for either POL 410A and POL 410B or POL 413A and POL 413B combined toward the requirements of the major, and the rest as free electives.*

**Free Electives Credits: 33**

**Total Credits: 120**

## Public Service, B.A.

**Coordinator: Dr. Frank Catano**

Southern New Hampshire University offers a Bachelor of Arts in Public Service for students with associates of science degrees from New Hampshire seeking to continue their education. The program is designed to be completed in two years of full-time study. The degree is built upon a solid foundation of core liberal arts courses. Students have the opportunity to concentrate in a variety of social science disciplines, and so focus on the areas of greatest interest to them. This challenging, flexible and accessible program provides professionals with the opportunity to move forward in their professions, and the chance to explore a variety of public service careers.

### Public Service Curriculum

#### General Education

- ENG 200 - Sophomore Seminar Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3
- SCI - Science Elective Minimum Credits: 3
- LIT - Literature Elective (200 Level) Minimum Credits: 3
- FAS/LIT/PHL - One Elective (Choose from FAS, LIT, or PHL courses) Minimum Credits: 3

#### History Elective (Choose one):

- HIS 109 - Western Civilization to 1500 Minimum Credits: 3
- HIS 110 - Western Civilization since 1500 Minimum Credits: 3
- HIS 113 - United States History I: 1607-1865 Minimum Credits: 3
- HIS 114 - United States History II: 1865-Present Minimum Credits: 3

#### Fine Arts Elective (Choose one):

- FAS 201 - Introduction to Humanities I Minimum Credits: 3
- FAS 202 - Introduction to Humanities II Minimum Credits: 3
- MUS 223 - Appreciation and History of Music Minimum Credits: 3
- FAS 370 - American Art: Colonial to WWII Minimum Credits: 3

#### Economics Elective (Choose one):

- ECO 201 - Microeconomics Minimum Credits: 3
- or
- ECO 202 - Macroeconomics Minimum Credits: 3

## Major Courses

- PSY 108 - Introduction to Psychology Minimum Credits: 3
- SOC 112 - Introduction to Sociology Minimum Credits: 3
- SOC 213 - Sociology of Social Problems Minimum Credits: 3
- SOC 318 - Sustainable Communities Minimum Credits: 3
- POL 210 - American Politics Minimum Credits: 3
- POL 305 - State and Local Government Minimum Credits: 3
- POL - Politics Elective (300+) Minimum Credits: 3
- Four Social and Behavioral Science Electives (Choose from ECO, POL, PSY or SOC) Minimum Credits: 3 \*

## Note(s):

\* ALL in the same discipline

## One free elective

## Sociology, B.A.

Chair: Dr. Francis Catano

### GO MAKE AN IMPACT

Sociology is the scientific study of social life and the causes and consequences of human behavior, social groups, and societies. The term social life encompasses all interpersonal relationships, all groups, all types of social organizations, and all human culture; past and present. We want our majors to experience Sociology. Our emphasis is on professional practices as well as scholarship, with a career orientation and experiential learning approach. We provide first-person experiences in analyzing and dealing with processes, problems and institutions of society. **In a world of globalization and cultural diversity, Sociology is of increased practical importance in many career paths.** Partnering with community organizations, the Sociology major emphasizes a hands-on approach to learning.

Graduates of our program seek employment in social services and counseling, management and administrative support, teaching, research, sales, marketing, public relations, criminal justice positions, and many other fields. Our program also prepares students to continue their education to obtain a graduate degree in Sociology or in other areas: for example, entrance into law school or a MBA program.

## Sociology Curriculum - Bachelor of Arts

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

## General Education Program: 45 credits

The General Education Program

**SAS required courses: 9 credits**

- HIS 301 - World History and Culture Minimum Credits: 3
- PSY 305 - Cognitive Psychology Minimum Credits: 3
- PHL 230 - Religions of the World Minimum Credits: 3

**Required Courses: 36 credits**

- GEO 200 - World Geography Minimum Credits: 3  
*(GEO 200 will fulfill a requirement of the general education program and thus is not counted as credit in the major.)*
- SOC 112 - Introduction to Sociology Minimum Credits: 3
- SOC 213 - Sociology of Social Problems Minimum Credits: 3
- SOC 325 - Sociological Perspectives Minimum Credits: 3
- ATH 111 - Introduction to Cultural Anthropology Minimum Credits: 3  
*(ATH 111 will fulfill a requirement of the general education program and thus is not counted as credit in the major.)*
- SCS 224 - Social Science Research Methods Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3  
*(MAT 240 will fulfill a requirement of the general education program and thus is not counted as credit in the major.)*
- SCS 444 - Capstone Colloquium Minimum Credits: 3

**Select either five or six of the following:**

(based upon whether one takes SOC 490 once or twice)

- SOC 317 - Sociology of the Family Minimum Credits: 3
- SOC 318 - Sustainable Communities Minimum Credits: 3
- SOC 320 - Sociology of Gender Minimum Credits: 3
- SOC 324 - Sociology of Crime and Violence Minimum Credits: 3
- SOC 326 - Sociology of Deviant Behavior Minimum Credits: 3
- SOC 328 - Sociology of Aging Minimum Credits: 3
- SOC 330 - Sociology of Minority Relations Minimum Credits: 3
- SOC 333 - Sport and Society Minimum Credits: 3
- SOC 335 - Technology and Society Minimum Credits: 3
- SOC 350 - G.R.E.E.D. Minimum Credits: 3
- SCS 300 - The Human Condition: Environment/You Minimum Credits: 3

**Choose one of the following:**

- SOC 291 - Experiential Learning Minimum Credits: 3
- SOC 490 - Community Sociology Internship Minimum Credits: 3 \*\*

**Note(s):**

\*\* Students may take SOC 490 twice for a total of six internship credits to be counted toward the major.

**Free Electives Credits: 30****Total Credits: 120**

# Academic Programs - School of Business

## Accountancy and Taxation

### Accounting

Department Co-Chairs: Prof. David Doyon and Prof. Karin Caruso

### Accounting, A.S.

Department Chair: Prof. Karin Caruso

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

Students pursuing Associate Degrees in Accounting will gain the fundamental skills needed for entry-level accounting positions in industry and government. Students acquire the basic knowledge needed to become professional accountants.

#### Major Courses: 48 credits

- ACC 201 - Financial Accounting Minimum Credits: 3
- ACC 202 - Managerial Accounting Minimum Credits: 3
- ACC 207 - Cost Accounting Minimum Credits: 3
- ACC 307 - Intermediate Accounting I Minimum Credits: 3
- ACC 308 - Intermediate Accounting II Minimum Credits: 3
- ACC - One ACC elective
- ECO 201 - Microeconomics Minimum Credits: 3
- ECO 202 - Macroeconomics Minimum Credits: 3
- ENG 120 - College Composition I Minimum Credits: 3
- ENG 200 - Sophomore Seminar Minimum Credits: 3
- IT 100 - Introduction to Information Technology Minimum Credits: 3
- IT 210 - Business Systems Analysis and Design Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3
- MKT 113 - Introduction to Marketing Minimum Credits: 3
- OL 125 - Human Relations in Administration Minimum Credits: 3

#### Choose one (1) of the following:

- MAT 130 - Applied Finite Mathematics Minimum Credits: 3  
*or*
- MAT 140 - Precalculus Minimum Credits: 3  
*or*
- MAT 210 - Calculus I Minimum Credits: 3

**Free Elective Credits: 12**

Fine Arts and Humanities Elective (any course from EFAH General Education Exploratory courses)

Three (3) Free Electives

**Total Credits: 60****Note(s):**

*Students enrolled on campus will take an additional one-credit course: SNHU 101 - SNHU Experience: Transition to College.*

## Accounting, B.S.

The Accounting Program provides students with the educational prerequisites required for the certified public accountant examination, certified management accountant examination, certified internal auditor examination and a host of other professional titles related to accounting and taxation.

Accounting students will receive general instruction in business and a thorough education in all areas of accounting, finance and taxation. Students majoring in accounting will be able to specialize in either the financial or managerial fields of accounting. An internship also is available in this program. Students will be able to take additional electives to supplement their knowledge or to further specialize their educations.

**Accounting Curriculum - Bachelor of Science**

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

**General Education Program: 45 credits**

The General Education Program

**Business Core: 30 credits**

The Business Core

**Major Courses: 18 credits**

- ACC 207 - Cost Accounting Minimum Credits: 3
- ACC 307 - Intermediate Accounting I Minimum Credits: 3
- ACC 308 - Intermediate Accounting II Minimum Credits: 3
- ACC 309 - Intermediate Accounting III Minimum Credits: 3
- ACC 345 - Financial Statement Analysis/ Business Valuation Minimum Credits: 3
- ACC 405 - Advanced Accounting Minimum Credits: 3

**Required Course: 3 credits**

- BUS 307 - Business Law II Minimum Credits: 3

**Concentrations (Choose one): 12 credits****Financial Accounting**

- ACC 322 - Governmental and Non-Profit Accounting Minimum Credits: 3
- ACC 330 - Federal Taxation I Minimum Credits: 3 \*
- ACC 331 - Federal Taxation II Minimum Credits: 3 \*
- ACC 411 - Auditing Principles Minimum Credits: 3

**Managerial Accounting**

- ACC 312 - International Managerial Accounting Minimum Credits: 3
- ACC 335 - Tax Factors for Business Decisions Minimum Credits: 3
- ACC 340 - Controllership Minimum Credits: 3
- ACC 421 - Auditing and Forensic Accounting Minimum Credits: 3

**Free Electives Credits: 12****Total Credits: 120****Note(s):**

*\* Students completing ACC 330 and ACC 331 may not take ACC 335 to satisfy an Accounting elective or a free elective.*

## **Accounting and Information Systems, B.S.**

**Program Coordinator: Dean William Gillett**

The Accounting/Information Systems program is a blend of the accounting and information technology programs. The approach reflects the industry trend of hiring graduates with expertise in both areas. The rapid growth of management services in accounting firms, consulting companies and industries provides Southern New Hampshire University graduates with many opportunities for advancement.

Accounting/Information Systems students will obtain the skills required for the design and maintenance of financial accounting systems and will gain knowledge about general systems theory and management. Students will apply their classroom learning to real-world situations through a combination of exercises and actual work experiences. Internships are available.

**Accounting/Information Systems Curriculum - Bachelor of Science**

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

**General Education Program: 45 credits**

The General Education Program

**Business Core: 30 credits**

The Business Core

**Major Courses: 33 credits**

- ACC 207 - Cost Accounting Minimum Credits: 3
- ACC 307 - Intermediate Accounting I Minimum Credits: 3
- ACC 308 - Intermediate Accounting II Minimum Credits: 3
- ACC 309 - Intermediate Accounting III Minimum Credits: 3
- ACC 405 - Advanced Accounting Minimum Credits: 3
- ACC 411 - Auditing Principles Minimum Credits: 3
- IT 201 - Computer Platform Technologies Minimum Credits: 3
- IT 315 - Object Oriented Analysis and Design Minimum Credits: 3
- IT 415 - Advanced Information Systems Design Minimum Credits: 3
- IT 420 - Advanced Information Systems Implementation Minimum Credits: 3
- IT - One IT electives (as recommended by an advisor)

**Free Electives Credits: 12****Total Credits: 120****Accounting with Forensic Accounting and Fraud Examination Concentration, B.S.**

The B.S. Accounting program provides students with the educational prerequisites required for the certified public accountant examination, certified management accountant examination, certified internal auditor examination and a host of other professional titles related to accounting and taxation. Accounting students will receive general instruction in business and a thorough education in all areas of accounting, finance and taxation. Accounting students who complete this concentration will be able to further specialize their education in the area of forensic accounting and fraud examination. Forensic accounting is a U.S News and World Report “hot job tracks of the future”.

**Accounting with Forensic Accounting and Fraud Examination Concentration Curriculum - Bachelor of Arts**

*Only offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

**General Education Program: 45 credits**

The General Education Program

**Business Core: 30 credits**

The Business Core

**Major Courses: 18 credits**

- ACC 207 - Cost Accounting Minimum Credits: 3
- ACC 307 - Intermediate Accounting I Minimum Credits: 3
- ACC 308 - Intermediate Accounting II Minimum Credits: 3
- ACC 309 - Intermediate Accounting III Minimum Credits: 3
- ACC 345 - Financial Statement Analysis/ Business Valuation Minimum Credits: 3
- ACC 405 - Advanced Accounting Minimum Credits: 3

**Required Course: 3 credits**

- BUS 307 - Business Law II Minimum Credits: 3

**Forensic Accounting and Fraud Examination Concentration: 12 credits**

- ACC 421 - Auditing and Forensic Accounting Minimum Credits: 3
- ACC 423 - Detection/Prevention Fraudulent Financial Statements Minimum Credits: 3
- ACC 425 - Interview Techniques/Legal Aspects Fraud Minimum Credits: 3
- ACC 427 - Investigating with Computers Minimum Credits: 3

**Free Electives Credits: 12****Total Credits: 120**

## Certificate Programs

Certificate programs are designed for those individuals who need basic skills for entry-level positions or for employees who want to be promoted or transferred within their organizations.

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

## Accounting Certificate

**Required Courses**

- ACC 201 - Financial Accounting Minimum Credits: 3
- ACC 202 - Managerial Accounting Minimum Credits: 3
- ACC 307 - Intermediate Accounting I Minimum Credits: 3
- ACC 330 - Federal Taxation I Minimum Credits: 3
- ACC - Two ACC electives

## Guidelines for Certificate Programs

**Prior credits:** Students may transfer credits from other accredited institutions for courses in which a minimum grade of “C-” was earned. Official transcripts should be submitted for analysis immediately after entering the certificate program.

Students also may receive credit for equivalent prior learning by means of “CLEP,” Southern New Hampshire University institutional tests or portfolio assessments. Students should consult an academic advisor for more details.

*Note: Certificate candidates may use transfer or prior learning credit courses, but they must take four courses in residence at Southern New Hampshire University.*

**Prerequisites:** Various certificate courses require preparatory background. IT 210 requires IT 100 Introduction to Information Technology or appropriate work experience with computers. When waived for certificate candidates with appropriate work experience, prerequisite courses still remain as requirements for degree candidates (but may be satisfied by transfer- or prior-credit awards).

**Time limits:** Most certificate programs are scheduled so that concentration courses can be completed within one year, but students are free to set their own paces.

**Satisfactory performance:** A student must maintain a minimum cumulative grade-point average of “C” (2.0 on a 4-point scale) to receive a certificate.

**Certificate conferral:** The student must complete a petition for a certificate in accordance with the following deadlines: by January 1 for an April, May or June conferral, by April 1 for a July, August or September conferral, by July 1 for an October, November or December conferral, by October 1 for a January, February or March conferral.

**Credit earned:** All credits earned in the certificate programs are recorded on students’ transcripts and may be applied to degree programs.

**Dual certificates:** To receive another certificate, a student must take a minimum of four courses toward the second certificate.

## Accounting Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a Minor in Accounting by successfully completing all of the following courses:

### Required Courses

- ACC 201 - Financial Accounting Minimum Credits: 3
- ACC 202 - Managerial Accounting Minimum Credits: 3
- ACC 207 - Cost Accounting Minimum Credits: 3
- ACC 307 - Intermediate Accounting I Minimum Credits: 3
- ACC 308 - Intermediate Accounting II Minimum Credits: 3

## Business

Department Chair: Dr. Burt Reynolds

### Associate of Science

#### Business Administration, A.S.

Department Chair: Dr. Burt Reynolds

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

The Associate Degree Program in Business Administration introduces students to the field of business. Students in this program will begin to acquire the knowledge and skills they need to successfully lead and manage organizations in today's ever-changing and hectic business environment.

#### Major Courses: 48 credits

- ACC 201 - Financial Accounting Minimum Credits: 3
- ACC 202 - Managerial Accounting Minimum Credits: 3
- BUS 206 - Business Law I Minimum Credits: 3
- ECO 201 - Microeconomics Minimum Credits: 3
- ECO 202 - Macroeconomics Minimum Credits: 3
- ENG 120 - College Composition I Minimum Credits: 3
- ENG 200 - Sophomore Seminar Minimum Credits: 3
- IT 100 - Introduction to Information Technology Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3
- MKT 113 - Introduction to Marketing Minimum Credits: 3
- OL 125 - Human Relations in Administration Minimum Credits: 3
- OL 211 - Human Resource Management Minimum Credits: 3
- OL 215 - Principles of Management Minimum Credits: 3
- OL - Two OL electives
- Select one course from General Education Exploratory area (EFAH)

#### Free Electives Credits: 12

#### Total Credits: 60

#### Note(s):

*Students enrolled on-campus will take an additional 1 credit course: SNHU 101 - SNHU Experience: Transition to College.*

## **Business Administration Degree in Three with focus options, B.S.**

Business Administration Degree in Three, B.S. is a three year, six semester, competency based, outcome focused bachelor's degree in business administration earned through traditional innovative and applied learning academic experiences. Students can choose from no focus or options in Organizational Leadership, Human Resource Management, Small Business Management, or Operations and Project Management.

### **Business Administration Degree in Three with focus options Curriculum - Bachelor of Science**

#### **General Education Courses: 45 credits**

The General Education Program

#### **Business Core: 24 credits**

The Business Core

#### **Major Courses: 12 credits**

- OL 211 - Human Resource Management Minimum Credits: 3
- OL 215 - Principles of Management Minimum Credits: 3
- OL 326 - Social Environment of Business Minimum Credits: 3
- OL 342 - Organizational Behavior Minimum Credits: 3

#### **Allied Course: 9 credits**

- QSO 300 - Introduction to Operations Management Minimum Credits: 3
- One ECO/FIN Elective
- One INT or OL Elective

#### **Business Major Electives: 6 credits**

- Two OL Electives

#### **Directed Experiences: 24 credits**

##### **Major Directed Experiences**

- OL 462A - Year 1 Assembly and Knowledge Assurance Minimum Credits: 1.5
- OL 462B - Year 2 Assembly and Knowledge Assurance Minimum Credits: 1.5
- OL 465 - Fieldwork Experience & Final Project Minimum Credits: 3
- OL 468 - Team Based Project Minimum Credits: 3

##### **School of Business Directed Experiences**

- SB 200 - DIT: Broad Integrative Knowledge Part I Minimum Credits: 2.5
- SB 210 - DIT: Broad Integrative Knowledge II Minimum Credits: 2.5
- SB 300 - DIT: Civic Engagement/Citizenship I Minimum Credits: 2.5
- SB 310 - DIT: Civic Engagement/Citizenship II Minimum Credits: 2.5

- SB 400 - DIT: Problem Solving, Interpersonal & Team Minimum Credits: 2.5
- SB 410 - DIT: Problem Solv, Interpersonal & Team II Minimum Credits: 2.5

## **Organizational Leadership Specialization**

### **Allied Course**

Instead of one INT or OL Elective, students in this specialization must take:

- OL 322 - Managing Organizational Change Minimum Credits: 3

### **Business Major Electives**

Instead of two OL Electives, students in this specialization must take:

- OL 328 - Leadership Minimum Credits: 3
  
- OL 324 - Managing Quality Minimum Credits: 3  
*or*
- QSO 360 - Introduction to Six Sigma Quality Minimum Credits: 3

## **Human Resource Specialization**

### **Allied Course**

Instead of one INT or OL Elective, students in this specialization must take:

- OL 322 - Managing Organizational Change Minimum Credits: 3

### **Business Major Electives**

Instead of two OL Electives, students in this specialization must take:

- OL 318 - Employee and Labor Relations Minimum Credits: 3  
*or*
- OL 325 - Total Rewards Minimum Credits: 3
  
- OL 442 - Human Resource Strategy and Development Minimum Credits: 3

## **Small Business Management Specialization**

### **Allied Course**

Instead of one INT or OL Elective, students in this specialization must take:

- OL 317 - Small Business Management Minimum Credits: 3

### **Business Major Electives**

Instead of two OL Electives, students in this specialization must take:

- OL 320 - Entrepreneurship Minimum Credits: 3
- OL 321 - Business Plan Preparation Minimum Credits: 3

## Operations and Project Management Specialization

### Allied Course

Instead of one INT or OL Elective, students in this specialization must take:

- QSO 340 - Introduction to Project Management Minimum Credits: 3

### Business Major Electives

Instead of two OL Electives, students in this specialization must take:

- One OL Elective
- QSO 360 - Introduction to Six Sigma Quality Minimum Credits: 3

**Total Credits: 120**

## Business Administration with Concentrations, B.S.

**Program Coordinator: Dr. Burt Reynolds**

The past two decades have generated unparalleled change in business, industry and society. Emerging trends suggest that change is going to continue to be rapid, unpredictable at times and frequently disruptive.

As business and society have grown more complex, the demand for trained managers and leaders has increased. Managers no longer can make business decisions based on hunches or look to old solutions to solve new problems.

Students in the Business Administration Program will learn how to be leaders and managers in this ever-changing and hectic business environment.

Southern New Hampshire University's Business Administration Program emphasizes leadership, communication, accounting, behavioral dynamics and quantitative analysis. These business and management skills, when complemented with the solid foundation provided by the B.A./B.S. Core courses, enable students to become successful managers.

### Business Administration Curriculum - Bachelor of Science

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

**General Education Program: 45 credits**

**Business Core: 30 credits**

### Major Courses: 27 credits

- OL 211 - Human Resource Management Minimum Credits: 3
- OL 215 - Principles of Management Minimum Credits: 3
- OL 326 - Social Environment of Business Minimum Credits: 3
- OL 342 - Organizational Behavior Minimum Credits: 3
- OL - Four 300- or 400-level OL or BUS electives
- FIN/ECO - One ECO/FIN Elective

**Free Electives Credits: 18 (15 if completing a concentration)****Concentrations**

Students in the Business Administration Program may elect to specialize their course of study by selecting from the following organizational leadership concentrations. Students use elective credits for concentration courses.

**Human Resource Management Concentration**

- OL 322 - Managing Organizational Change Minimum Credits: 3
  
- OL 318 - Employee and Labor Relations Minimum Credits: 3  
*or*
- OL 325 - Total Rewards Minimum Credits: 3
  
- OL 442 - Human Resource Strategy and Development Minimum Credits: 3
- OL - Two 300- or 400-level OL or BUS 307

**Organizational Leadership Concentration**

- OL 322 - Managing Organizational Change Minimum Credits: 3
- OL 324 - Managing Quality Minimum Credits: 3
- OL 328 - Leadership Minimum Credits: 3
- OL - Two 300- or 400-level OL or BUS 307

**Small Business Management Concentration**

- OL 317 - Small Business Management Minimum Credits: 3
- OL 320 - Entrepreneurship Minimum Credits: 3
- OL 321 - Business Plan Preparation Minimum Credits: 3
- OL - Two 300- or 400-level OL (except OL-490) or BUS 307

**Total Credits: 120****Note(s):**

*Students who select the business administration with internship must use free electives to satisfy internship requirements.*

**Business Administration, B.S.**

**Program Coordinator: Dr. Burt Reynolds**

The past two decades have generated unparalleled change in business, industry and society. Emerging trends suggest that change is going to continue to be rapid, unpredictable at times and frequently disruptive.

As business and society have grown more complex, the demand for trained managers and leaders has increased. Managers no longer can make business decisions based on hunches or look to old solutions to solve new problems.

Students in the Business Administration Program will learn how to be leaders and managers in this ever-changing and hectic business environment.

Southern New Hampshire University's Business Administration Program emphasizes leadership, communication, accounting, behavioral dynamics and quantitative analysis. These business and management skills, when complemented with the solid foundation provided by the B.A./B.S. Core courses, enable students to become successful managers.

## **Business Administration Curriculum - Bachelor of Science**

*Also offered online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

### **General Education Program: 45 credits**

#### **Business Core: 30 credits**

#### **Major Courses: 27 credits**

- OL 211 - Human Resource Management Minimum Credits: 3
- OL 215 - Principles of Management Minimum Credits: 3
- OL 326 - Social Environment of Business Minimum Credits: 3
- OL 342 - Organizational Behavior Minimum Credits: 3
- OL - Four 300- or 400-level OL or BUS 307
- FIN/ECO - Choose one FIN/ECO elective course

### **Free Electives Credits: 18**

### **Total Credits: 120**

#### **Note(s):**

*Students who select the business administration with internship must use free electives to satisfy internship requirements.*

## **Business Studies with Concentrations, B.S.**

The Business Studies curriculum provides students with the opportunity to concentrate on a specific area of business and the flexibility to tailor their degrees to meet their specific needs. Concentrations are available in accounting, business administration, business finance, information technology, human resource management, international management, marketing, organizational leadership, small business management, sport management, and web development. In addition to the major required courses, students are able to tailor the degree program depending upon their selection of free electives.

The Business Studies degree also provides an option for transfer students (particularly liberal arts or science majors) who have completed two or more years at other colleges and now desire a business degree. The free elective credits enable transfer students to receive credit for a wide variety of previous courses.

## **Business Studies Curriculum - Bachelor of Science**

*Also offered online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

### **General Education Program: 45 credits**

#### **Business Core: 30 credits**

##### **Concentrations**

- Accounting Concentration
- Business Administration Concentration
- Business Finance Concentration
- Computer Information Technology Concentration
- Game Design And Development Concentration
- Human Resource Management Concentration
- Industrial Organizational Psychology
- International Management Concentration
- Marketing Concentration
- Operations and Project Management Concentration
- Organizational Leadership Concentration
- Small Business Management Concentration
- Sport Management Concentration

#### **Accounting Concentration**

**Contact: Dr. Laurence Pelletier**

##### **Major Courses: 15 credits**

- ACC 207 - Cost Accounting Minimum Credits: 3
- ACC 307 - Intermediate Accounting I Minimum Credits: 3
- ACC 308 - Intermediate Accounting II Minimum Credits: 3
- ACC 330 - Federal Taxation I Minimum Credits: 3
- OL 215 - Principles of Management Minimum Credits: 3

##### **Free Electives Credits: 30**

#### **Business Administration Concentration**

**Contact: Dr. Burt Reynolds**

##### **Major Courses: 15 credits**

- OL 211 - Human Resource Management Minimum Credits: 3
- OL 215 - Principles of Management Minimum Credits: 3
- OL 342 - Organizational Behavior Minimum Credits: 3
- OL - Two 300- or 400-level OL or BUS 307 (except OL 490)

##### **Free Electives Credits: 30**

#### **Business Finance Concentration**

**Contact: Dr. Michael Tasto**

##### **Major Courses: 18 credits**

- ECO 301 - Managerial Economics Minimum Credits: 3
- ECO 402 - Intermediate Macroeconometrics Minimum Credits: 3
- FIN 330 - Corporate Finance Minimum Credits: 3
- FIN 340 - Fundamentals of Investments Minimum Credits: 3
- FIN - One FIN/ECO elective

**Choose one:**

- MAT 140 - Precalculus Minimum Credits: 3  
*or*
- MAT 210 - Calculus I Minimum Credits: 3  
*or*
- MAT 300 - Regression Analysis Minimum Credits: 3

**Free Electives Credits: 27****Computer Information Technology Concentration**

Contact: Dean William Gillett

**Major Courses: 21 credits**

- IT 201 - Computer Platform Technologies Minimum Credits: 3
- IT 330 - Database Design and Management Minimum Credits: 3
- IT 340 - Network and Telecommunication Management Minimum Credits: 3
- Four IT Electives (as recommended by an advisor)

**Free Electives Credits: 24****Game Design and Development Concentration**

Contact: Dean William Gillett

**Major Courses: 21 credits**

- IT 135 - Interactive 3-D Virtual Environments Minimum Credits: 3  
*or*
- GAM 135 - Interactive 3-D Virtual Environments Minimum Credits: 3
  
- IT 207 - Information Technology and Digital Games Minimum Credits: 3  
*or*
- GAM 207 - Information Technology and Digital Games Minimum Credits: 3
  
- IT 303 - Design of Virtual Game Environments Minimum Credits: 3  
*or*
- GAM 303 - Design of Virtual Game Environments Minimum Credits: 3
  
- IT 305 - Digital Game Development Minimum Credits: 3

or

- GAM 305 - Digital Game Development Minimum Credits: 3

### Select three of the following:

- OL 320 - Entrepreneurship Minimum Credits: 3
- OL 342 - Organizational Behavior Minimum Credits: 3
- QSO 340 - Introduction to Project Management Minimum Credits: 3
- ECO 402 - Intermediate Macroeconometrics Minimum Credits: 3
- IT 467 - Digital Commerce and eBusiness Minimum Credits: 3
- ADV 428 - Promotional Research & Media Management Minimum Credits: 3
- MKT 345 - Consumer Behavior Minimum Credits: 3

### Free Electives Credits: 24

#### Human Resource Management Concentration

Contact: Dr. Burt Reynolds

#### Major Courses: 21 credits

- OL 211 - Human Resource Management Minimum Credits: 3
- OL 215 - Principles of Management Minimum Credits: 3
- OL 325 - Total Rewards Minimum Credits: 3
- OL 342 - Organizational Behavior Minimum Credits: 3
- OL 442 - Human Resource Strategy and Development Minimum Credits: 3
- OL - Two 300- or 400-level OL or BUS 307

### Free Electives Credits: 24

#### Industrial Organizational Psychology

Contact: Anthony Siciliano

*ONLY offered online and at the following Continuing Education Centers: Nashua, Salem, Portsmouth, and Brunswick, Maine.*

#### Major Courses: 18 credits

- PSY 108 - Introduction to Psychology Minimum Credits: 3
- PSY 257 - Social Psychology Minimum Credits: 3
- PSY 258 - Industrial Organizational Psychology Minimum Credits: 3
- PSY 224 - Research II: Scientific Investigations Minimum Credits: 3
- PSY 305 - Cognitive Psychology Minimum Credits: 3
- PSY 335 - Assessment and Testing Minimum Credits: 3

### Free Electives Credits: 27

**International Management Concentration****Contact: Dr. Massood Samii****Major Courses: 15 credits**

- OL 215 - Principles of Management Minimum Credits: 3
- INT - Four 300- or 400-level INT electives

**Free Electives Credits: 30****Marketing Concentration****Contact: Dr. Andy Lynch****Major Courses: 18 credits**

- MKT 337 - Marketing Research Minimum Credits: 3
- MKT 345 - Consumer Behavior Minimum Credits: 3
  
- MKT 433 - Multinational Marketing Minimum Credits: 3  
or
- INT 433 - Multinational Marketing Minimum Credits: 3

**Choose three:**

- Any course with ADV or MKT prefix  
or
- QSO 330 - Introduction to Supply Chain Management Minimum Credits: 3

**Free Electives Credits: 27****Operations and Project Management Concentration****Contact: Dr. Kishore Pochampally**

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

**Major Courses: 21 credits**

- QSO 320 - Introduction to Management Science Minimum Credits: 3
- QSO 330 - Introduction to Supply Chain Management Minimum Credits: 3
- QSO 340 - Introduction to Project Management Minimum Credits: 3
- QSO 360 - Introduction to Six Sigma Quality Minimum Credits: 3
- QSO 440 - Topics in Project Management Minimum Credits: 3
- OL 215 - Principles of Management Minimum Credits: 3

**Choose one of the following:**

- QSO 310 - Intro to Management of Service Operations Minimum Credits: 3
- QSO 345 - Project Management for CAPM® Certification Minimum Credits: 3

- QSO 490 - Quantitative Studies Internship Minimum Credits: 3  
*Note: Students may use only 3 credits of QSO-490 towards the program*

**Free Electives Credits: 24****Organizational Leadership Concentration****Contact: Dr. Burt Reynolds****Major Courses: 18 credits**

- OL 215 - Principles of Management Minimum Credits: 3
- OL 322 - Managing Organizational Change Minimum Credits: 3
- OL 324 - Managing Quality Minimum Credits: 3
- OL 328 - Leadership Minimum Credits: 3
- OL 342 - Organizational Behavior Minimum Credits: 3
- OL - One 300- or 400-level OL or BUS electives

**Free Electives Credits: 27****Small Business Management Concentration****Contact: Dr. Burt Reynolds****Major Courses: 21 credits**

- BUS 307 - Business Law II Minimum Credits: 3
- OL 215 - Principles of Management Minimum Credits: 3
- OL 317 - Small Business Management Minimum Credits: 3
- OL 320 - Entrepreneurship Minimum Credits: 3
- OL 321 - Business Plan Preparation Minimum Credits: 3
- OL - Two 300- or 400-level OL electives (except OL 490 )

**Free Electives Credits: 24****Sport Management Concentration****Contact: Dr. Mark Hecox****Sport Management Core Requirement: 18 credits**

*Students completing a Sport Management concentration must earn a minimum of a "C" grade in all concentration courses.  
SPT 465 Replaces INT 113 in the School of Business Core for all BS Sport Management students.*

- SPT 111 - Introduction to Sport Management Minimum Credits: 3
- SPT 201 - Governance/Management of Sport Organizations Minimum Credits: 3
- SPT 208 - Sport Marketing Minimum Credits: 3

- SPT 333 - Sport, Society, and Ethics Minimum Credits: 3

**Select two of the following:**

- SPT 307 - Sport Law Minimum Credits: 3
- SPT 310 - Sport Sponsorship Minimum Credits: 3
- SPT 319 - Sport Sales and Promotions Minimum Credits: 3
- SPT 320 - Media/Public Relations in Sport Minimum Credits: 3
- SPT 321 - Fitness Management Minimum Credits: 3
- SPT 323 - Golf Club Management Minimum Credits: 3
- SPT 340 - Practicum in Sport Management Minimum Credits: 3
- SPT 375 - Economics of Professional Sports in the U.S. Minimum Credits: 3
- SPT 401 - Sport Facilities Management Minimum Credits: 3
- SPT 402 - Sport Revenue Minimum Credits: 3
- SPT 415 - Event Management and Marketing Minimum Credits: 6
- SPT 425 - Sport Licensing/Strategic Alliances Minimum Credits: 3
- SPT 430 - Front Office Management Minimum Credits: 3

**Free Electives Credits: 27****Total Credits: 120**

## Social Entrepreneurship, B.S.

The B.S. in Social Entrepreneurship degree incorporates an understanding of business leadership and management with the power of civic engagement and social change. Social Entrepreneurship takes the basic core concepts of business and applies them to creating and developing industries and ventures that focus on social justice, social problem solving, and social capital. In this degree, students learn how to manage a nonprofit/NGO, navigate the world of social issues, operate with various levels of community partnerships, and address challenges facing the business of working for the common good. This program is intended for students who are interested in doing business for the common good, value service and altruism as a core business ideal, and essentially are entrepreneurs with a social mission.

### Social Entrepreneurship Curriculum - Bachelor of Science

**General Education Program: 45 credits**

The General Education Program

**Business Core: 24 credits**

The Business Core

**Note:**

The courses INT 113 and QSO 300 are not included in this program's business core.

**Major Courses: 30 credits**

- OL 215 - Principles of Management Minimum Credits: 3
- OL 322 - Managing Organizational Change Minimum Credits: 3
- OL 326 - Social Environment of Business Minimum Credits: 3
- OL 320 - Entrepreneurship Minimum Credits: 3
- PHL 316 - Business Ethics Minimum Credits: 3
- OL 265 - Intro to Managing Not-for-Profit Orgs Minimum Credits: 3
- CED 301 - Intro Community Economic Development Minimum Credits: 3
- CED 335 - Social Issues and Economic Policies CED Minimum Credits: 3
- PAD 330 - Public Administration Minimum Credits: 3
- CED 405 - Financial Literacy for Social Services Minimum Credits: 3

**Free Elective Credits: 21****Total Credits: 120**

## 3Year Honors Program in Business Administration, B.S.

**Director: Ashley Liadis**

In 1995, the 3Year Honors Program broke the mold for higher education. The U.S. Department of Education asked the higher education community to find a way to improve the effectiveness—and reduce the cost—of undergraduate education. Southern New Hampshire University was the only private university in the country to win a federal grant to tackle this challenge.

This custom-designed, highly integrated academic experience is offered over the course of six semesters, without attendance in summer, night or weekend courses. Students typically take a course load of no more than five modules at a time and graduate with 120 credits; the same number as students in a traditional four-year degree program.

The 3Year Honors Program is a selective degree program within the School of Business that also meets the requirements of the University Honors Program. Students receive honors recognition from the university as well as the annual \$2,000 honors scholarship. Students will take HON 201 and HON 202 with other university Honors Program students; all remaining honors coursework will be completed as part of the 3Year Honors Program curriculum.

The mission of the program is to educate selected, qualified honors students who desire a bachelor's degree in business administration in six semesters.

The program is designed so that students will:

- Succeed in obtaining entry-level positions upon graduation and advancing in their chosen professions and careers.
- Realize their individual potential and contribute to the betterment of their local communities and society at large.
- Be effective leaders and proponents of change.

- Become successful lifelong learners.

The university recognizes its obligation to deliver a high quality program that prepares students for profoundly changing business, cultural and geopolitical environments so that they may have the best chances for personal and professional success as future business leaders. To achieve the mission, students must work to master certain academic competencies. The university adopts the appropriate academic strategies and provides resources to ensure the success of 3Year students. The new paradigm under which the program operates recognizes the importance of students, faculty members and university administrators working jointly to accomplish the academic mission.

This program is based on students mastering the following competencies:

**Communication:** Students will demonstrate an ability to communicate effectively through written, oral, and other forms of communication.

**Information Technology:** Students will master information technology principles and contemporary information technology applications and will be able to apply information technology to the greatest advantage in the many aspects of an organization's operations.

**Problem Solving:** Students will develop the skills to identify problems quickly, analyze them reasonably, and find solutions creatively.

**Teamwork:** Students will develop a broad range of interpersonal skills in order to function effectively as a participant in team and group situations.

**Analytical Skills:** Students will appropriately use and apply quantitative and qualitative methods of analysis, use data, applied mathematical and statistical techniques, and decision sciences whenever possible to attain organizational objectives.

**Global Orientation:** Students will attain a multidisciplinary global perspective in order to understand others and make more effective international business decisions.

**Legal and Ethical Practices:** Students will realize the legal and ethical considerations and implications of personal, social, business and international business behavior and activities.

**Research:** Students will be able to conduct primary and secondary research and apply the results for informed decision-making.

**Strategic Approaches:** Students will be able to think and plan strategically in making business decisions.

**Leadership:** Students will be able to function effectively as a team and organizational leader.

## Academic Expectations

Students accepted into the 3Year Honors Program have been identified as motivated, focused, and serious academic learners. Typically, their high school grade point average is between 3.4 and 3.5. Admission into the program requires students to dedicate themselves to the program and the university with the expectation that they will find multiple means of contributing and building the academic environment and university community; students in the program are encouraged to pursue leadership positions both in and out of the classroom.

Once accepted into the program, students are expected to maintain a minimum 3.0 cumulative grade point average. Students who do not perform at this minimum standard will be identified by program administration and will be required to meet with their academic advisor. Students, with support from the academic advisor, will develop a performance plan of action so that they may best meet the academic challenges that they face.

## The University's Implementation Strategies

The university ensures the success of the 3Year Honors Program and the achievement of its mission by pursuing multiple academic and administrative strategies that include:

- establishing a managed, competency-based, cross-curricular, interdisciplinary educational environment that is designed to build competencies in the student's major and in certain selected general education areas in a three-year period that equal or exceed in outcomes those which would occur in a traditional four-year program.
- integrating state-of-the-art computer and information technology into the learning process.
- using diverse delivery systems for learning.
- requiring students to take responsibility for and actively participate in their own educations.
- conducting an ongoing evaluation of the program and student progress at the end of each year so that competencies and the processes to achieve them are changed when needed and that the program continuously evolves and improves.
- implementing a learning-centered paradigm.
- creating flexible, purposeful, integrated interdisciplinary learning modules that are designed to develop certain competencies.
- employing faculty members who are committed to the mission and the achievement of the program's competencies and supporting strategies.
- preparing and supporting faculty for the new paradigm.
- admitting to the program only those students who manifest the psychological, social and academic maturity and competence to succeed. This includes defining the acceptance criteria that maximizes the possibility of student success and minimizes the chance of failure.
- recording student achievements so students who transfer out of the program do so with three-credit modules that have generally recognizable and accepted course names and grades.
- educating students to lead lives of continual personal and professional learning.
- establishing and maintaining private sector business relationships to provide students with contacts and experiences that complement academic learning and enhance future employment opportunities.
- soliciting supplementary funding for student scholarships, faculty support and advanced computer information technology.

Although the 3Year Honors Program will be taught in the time frame of the traditional semester, the course content will be delivered through comprehensive and often interdisciplinary modules instead of typical 3-credit classes. It is not a "rescheduling" or compression of our four-year program. Students are required to complete all specially designed modules in the 3Year Honors Program.

During the first two years of the program each semester concludes with a week-long integrating experience that brings together competencies learned through the modules offered during that semester.

Teams of four to five students spend a week working together, trying to find creative solutions for real-world business challenges. At the end of the integrating experience, each team will present their research and recommendations to professors, just as they would for supervisors, board members and shareholders in the business world. Students receive team-based grades and college credit for their efforts.

Integrating experience helps students to see the relevance of their learning and serves as a vehicle for competency development.

In the third year, students participate in a year-long applied management experience. Assigned into project teams, paired with local area businesses, they work to research and recommend creative and viable solutions to the issue and the team organization. While doing so they demonstrate the competencies they have mastered and apply knowledge gained through the program to the process. In addition to their classroom and client obligations, students are required to complete their career readiness program. The time and energy devoted to all aspects of this experience is equivalent to a 9 credit course and satisfies the HON 401 requirement in the University Honors Program.

**Note(s):**

All curriculum inquiries regarding the 3Year Honors Program should be forwarded to the Program Director, Ashley Liadis, at 603.644.3178 or at a.liadis@snhu.edu.

**Business Administration, B.B.A.**

The International Bachelors of Business Administration is a focused business degree. This program is designed for certain international universities with which SNHU has signed articulation agreements. It is intended for international students who are on track to complete a graduate level business degree. They have completed three years of a four year degree in their home country or a three year diploma and require some General Education courses and additional business courses to fulfill our equivalent undergraduate Business Administration degree prior to starting their graduate studies.

The B.B.A. takes into consideration different educational systems around the world. It includes a balance of General Education and business electives in a broad variety of disciplines. In most foreign educational systems students take more credits in their major, so they are typically much more prepared in their subject than their US counterparts. Thus, having more free electives in business allows more flexibility for cooperating schools to direct students to take more specific course that will better fulfill their own final year requirements. A General Education capstone course assesses student understanding of core competencies.

Many countries are actively encouraging their universities to promote and support students to have a study abroad experience. Students in this program may travel to the US to complete their final courses in a classroom setting or they may study online as a more affordable option.

This program is intended to be transfer friendly by accepting 90 transfer credits as a block from approved universities.

**Requirements for Campus Program:**

90 credits transferred from an approved university

Equivalent GPA of 3.0

TOEFL score of 530/71

TOEFL score between 500/61 and 530/71, or 6.0 IELTS will be required to take a bridge program with ENG 070 and two academic courses.

**Requirements for COCE Program:**

90 credits transferred from an approved university which SNHU has a signed agreement.

Equivalent GPA of 3.0

TOEFL score of 81 or higher

IELTS score of 6.5

**International Bachelors of Business Administration Curriculum****Foundational Requirement (as needed):**

- ENG 070 - Research and Academic Skills Minimum Credits: 3
- ENG 101I - Fundamentals of Writing for International Students Minimum Credits: 3

**General Education Program: 16 or 18 credits**

- ENG 120 - College Composition I Minimum Credits: 3

- ENG 200 - Sophomore Seminar Minimum Credits: 3
- SCI ELE
- SCS ELE (excluding ECO)
- FAS ELE
- SNHU 404 - SNHU Exp: Gen Ed Capstone Minimum Credits: 1  
*\*\*COCE students take one Free Elective in place of SNHU 404\*\**

### **Major Business Courses: 15 credits**

*Business courses include: ACC, FIN, OL, IT, INT, MKT, or SPT. All prerequisites must be met prior to taking any business course*

- BUS ELE - Choose four (4) 300/400 Business Elective Courses
- OL 421 - Strategic Management and Policy Minimum Credits: 3

### **Total Credits: 121 or 123**

## **Degree in Three, B.S.**

**Director: Ashley Liadis**

The Degree in Three program is an innovative business program that allows students to earn a Bachelor of Science degree in three years (six semesters) through a blend of traditional and non-traditional curricula. Students are provided with varied academic experiences that not only include core courses but also non-seat time experiences outside of the classroom. This interdisciplinary approach merges business and liberal arts while allowing students to put theory into practice. Speaker events, workshops, seminars, community engagement experiences and team-based semester projects are just some of the unique learning opportunities afforded to students in the Degree in Three program.

The program blends the same business core courses required of our four-year programs, coupled with unique out-of-classroom learning experiences. Students graduate in six semesters with 120-credits, however, 30 credits are completed through non-seat time experiences. Degree in Three students can major in Business Administration, Marketing or Sport Management.

Degree in Three is designed so that each year builds on the one before it, creating a progressive path to learning and growing. What makes the program unique are all of the out-of-classroom opportunities that allow students to apply what they are learning in real-world settings.

To provide a better understanding of what students can expect when not in class, here's an overview of each year:

- **Year 1 - Theme: Broad Integrative Knowledge**
  - Students will attend on and off-campus events, lectures, workshops, performances, and art exhibits and write about those experiences in four graded assignments.
- **Year 2 - Theme: Civic Engagement and Citizenship**
  - Students move from spectator to participant as they become engaged in civic events and get involved with organizations.
- **Year 3 - Theme: Problem Solving, Interpersonal and Team Membership Skills**

- As part of a project team, students investigate and analyze a real problem that a business or community faces, and create a solution. Students will also participate in industry-specific events, professional development workshops, and other outside learning experiences to prepare for life after graduation.

During each semester of the program, students take part in school directed experiences referred to as “the huddle”. The huddle is a regularly scheduled meeting with Degree in Three classmates and a faculty facilitator to exchange ideas about the learning that takes place out of the classroom; it is the vehicle to discuss the various non-seat time experiences which in turn awards 2.5 credits per semester (15 credits total).

### **The school directed experiences are as follows:**

SB 200, SB 210, SB 300, SB 310, SB 400 and SB 410. Additionally, the SNHU Experience (SNHU 101, SNHU 303 and SNHU 404) is integrated into the Degree in Three program through each semester of the huddle. Students receive 1 credit for SNHU 101 after completion of SB 200 and SB 210; 1 credit for SNHU 303 after completion of SB 300 and SB 310 and 1 credit for SNHU 404 after completion of SB 400 and SB 410.

Each fall and spring semester, students will take five 3-credit courses, made up of business and general education core classes, as well as major-specific courses. Alongside the five traditional courses each semester and the huddle, students in the majors outlined below will complete the following 12 credits through non-seat time experiences:

### **Business Administration Degree in Three with focus options, B.S.**

OL 211  
 OL 462A (1.5 credits)  
 OL 462B (1.5 credits)  
 OL 465  
 OL 468

### **Marketing Degree in Three, B.S.**

MKT 212  
 MKT 312  
 MKT 490  
 MKT 499

### **Sport Management Degree in Three, B.S.**

SPT 307, SPT 401, or SPT 402  
 SPT 340  
 SPT 491 (6 credits)

\*All non-seat time experiences listed above are 3 credits each unless otherwise noted.

For more information and instructions on how to apply, please go to [www.snhu.edu/16428.asp](http://www.snhu.edu/16428.asp) or contact Ashley Liadis, Assistant Dean - School of Business, at 603.668.2211, x3178 or at [a.liadis@snhu.edu](mailto:a.liadis@snhu.edu).

## **Business Minor**

### **Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.  
 (for Arts and Sciences majors)

Under the Minor in Business option, a student majors in one of the available disciplines within the School of Arts and Sciences and uses 12 to 15 free elective credits within the chosen major to take courses in the business disciplines.

### Required Courses

- ACC 201 - Financial Accounting Minimum Credits: 3
- ACC 202 - Managerial Accounting Minimum Credits: 3
- BUS 206 - Business Law I Minimum Credits: 3
- MKT 113 - Introduction to Marketing Minimum Credits: 3
- One Business elective

## Human Resource Management Certificate

### Certificate Programs

Certificate programs are designed for those individuals who need basic skills for entry-level positions or for employees who want to be promoted or transferred within their organizations.

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

### Required Courses

- OL 125 - Human Relations in Administration Minimum Credits: 3
- OL 211 - Human Resource Management Minimum Credits: 3
- OL 318 - Employee and Labor Relations Minimum Credits: 3
- OL 325 - Total Rewards Minimum Credits: 3
- OL 342 - Organizational Behavior Minimum Credits: 3
- OL 442 - Human Resource Strategy and Development Minimum Credits: 3

### Guidelines for Certificate Programs

**Prior credits:** Students may transfer credits from other accredited institutions for courses in which a minimum grade of "C-" was earned. Official transcripts should be submitted for analysis immediately after entering the certificate program.

Students also may receive credit for equivalent prior learning by means of "CLEP," Southern New Hampshire University institutional tests or portfolio assessments. Students should consult an academic advisor for more details.

*Note: Certificate candidates may use transfer or prior learning credit courses, but they must take four courses in residence at Southern New Hampshire University.*

**Prerequisites:** Various certificate courses require preparatory background. IT 210 requires IT 100 Introduction to Information Technology or appropriate work experience with computers. When waived for certificate candidates with appropriate work experience, prerequisite courses still remain as requirements for degree candidates (but may be satisfied by transfer- or prior-credit awards).

**Time limits:** Most certificate programs are scheduled so that concentration courses can be completed within one year, but students are free to set their own paces.

**Satisfactory performance:** A student must maintain a minimum cumulative grade-point average of "C" (2.0 on a 4-point scale) to receive a certificate.

**Certificate conferral:** The student must complete a petition for a certificate in accordance with the following deadlines: by January 1 for an April, May or June conferral, by April 1 for a July, August or September conferral, by July 1 for an October, November or December conferral, by October 1 for a January, February or March conferral.

**Credit earned:** All credits earned in the certificate programs are recorded on students' transcripts and may be applied to degree programs.

**Dual certificates:** To receive another certificate, a student must take a minimum of four courses toward the second certificate.

## Computer Information Technology

### Computer Information Technology, A.S.

**Contact:** Dean William Gillett

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

Students in this two-year Associate Degree program will learn the fundamentals of business information systems. Courses required in the associate program also meet the requirements of the bachelor's degree program in IT, should students wish to pursue a Bachelor of Science degree later.

#### Major Courses: 48 credits

- ACC 201 - Financial Accounting Minimum Credits: 3
- ACC 202 - Managerial Accounting Minimum Credits: 3
- ENG 120 - College Composition I Minimum Credits: 3
- ENG 200 - Sophomore Seminar Minimum Credits: 3
- IT 100 - Introduction to Information Technology Minimum Credits: 3
- IT 145 - Introduction to Software Development Minimum Credits: 3
- IT 201 - Computer Platform Technologies Minimum Credits: 3
- IT 210 - Business Systems Analysis and Design Minimum Credits: 3
- IT - Four IT electives (as recommended by an advisor)
- MAT 230 - Discrete Mathematics Minimum Credits: 3
- OL 125 - Human Relations in Administration Minimum Credits: 3

#### Select one course from General Education (EFAH)

##### Select one of the following:

- MAT 130 - Applied Finite Mathematics Minimum Credits: 3
- MAT 140 - Precalculus Minimum Credits: 3
- MAT 210 - Calculus I Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3

#### Free Electives Credits: 12

**Total Credits: 60****Note(s):**

*Students enrolled on-campus will take an additional 1 credit course: SNHU 101 - SNHU Experience: Transition to College.*

## Computer Information Technology, B.A.

**Coordinator: Dr. Robert Seidman**

The B.A. in Computer Information Technology is directed toward a new generation of students who wish to integrate technology with the liberal arts. The program provides a foundation for creative and applied fields, including digital games, digital music, geographical information systems, cognitive science/artificial intelligence, and human/robotic interactions. The next generation of IT professionals will be better prepared than any preceding one to meet the demand for creative individuals who are also technologists. IT is projected as one of the largest growth areas among all occupations today. Employers look for students with capabilities beyond traditional programming who are able to integrate the liberal arts with expert skill sets. This major prepares students for positions in management, communication, Web design and, generally, in design/development through the use of technology.

### Computer Information Technology Curriculum - Bachelor of Arts

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

#### General Education Program: 45 credits

#### SAS required courses: 9 credits

- COM 212 - Public Speaking Minimum Credits: 3

#### Choose one of the following:

- PHL 214 - Formal Logic Minimum Credits: 3
- PSY 108 - Introduction to Psychology Minimum Credits: 3

#### Choose one of the following:

- BIO 210 - Introduction to Anatomy and Physiology Minimum Credits: 3
- MAT 350 - Applied Linear Algebra Minimum Credits: 3
- SCI 219 - Environmental Issues Minimum Credits: 3

#### Major Courses: 33 credits

- MAT 230 - Discrete Mathematics Minimum Credits: 3
- IT 201 - Computer Platform Technologies Minimum Credits: 3
- IT 210 - Business Systems Analysis and Design Minimum Credits: 3

- IT 315 - Object Oriented Analysis and Design Minimum Credits: 3
- IT 330 - Database Design and Management Minimum Credits: 3
- IT 340 - Network and Telecommunication Management Minimum Credits: 3
- IT 415 - Advanced Information Systems Design Minimum Credits: 3
- IT 420 - Advanced Information Systems Implementation Minimum Credits: 3
- IT 485 - Information Technology Strategy and Management Minimum Credits: 3
- IT - Two IT electives (recommended by advisor)

**Free Electives Credits: 33****Total Credits: 120**

## Computer Information Technology, B.S. (with optional Concentrations)

Southern New Hampshire University's CIT major is reaching a new generation of students with innovative programs that integrate IT with other disciplines including business, entertainment, information security, and management. The next generation of IT professionals will be better prepared than any preceding one to balance the demands of being both a business person and a technologist thanks to the integration of IT studies with business courses and skills such as game design, information security, and global IT management.

IT is projected as the second largest area of occupational growth in the United States, and the message from industry is that there is a need for a combined capability of IT and general business skills. SNHU is well positioned to respond to this need. We provide a depth of both core and elective IT classes that provide graduates with a solid foundation for entering the new business landscape. Students can focus their elective courses to concentrate on areas such as digital graphics, IT security, and other high-demand areas.

Businesses today are looking for employees with capabilities beyond traditional programming and IT expertise. People who can bridge the communication gap between IT and business are valuable and hard to find, and the US demand for this new breed of IT professional is growing. The SNHU IT major prepares students for just these kinds of positions.

The IT faculty at SNHU have extensive business experience and connections, published fourteen books in the area, hold twenty-eight patents, and publish in the professional literature. Students benefit by exposure to leading edge knowledge and skills in both the classroom and through internship placements.

Business will continue to expand the use of information technology and will continue to require IT-savvy people. The demand for IT capable individuals is projected to grow, according to the Bureau of Labor Statistics.

Laptop or notebook computers are required by all undergraduate day school IT majors for use in undergraduate IT courses.

### FlexTech IT degree program: Individualized and Flexible

In addition to the core requirements for the undergraduate program, the department encourages students to participate in shaping their course of study to fit their individual academic and professional interests in this constantly evolving field.

A diverse set of classes has been developed, ranging from traditional programming to the newest techniques and tools for E-commerce.

We provide a pool of electives and course arrangements for the greatest flexibility in customizing each student's curriculum for his/her particular needs. We encourage interdisciplinary studies. Faculty advisors are available to guide and encourage students

to actively participate in designing and customizing the program of study to meet their specialized individual needs by selecting a suite of classes to match their interests, and developing an individualized academic study plan.

Additionally, beyond the “defined” programs, topical seminars are offered within the context of scheduled courses, and through ongoing seminar programs on campus that allow the introduction of emerging technology and other “new” topics.

## **Computer Information Technology Curriculum - Bachelor of Science**

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

### **General Education Program: 45 credits**

#### **Business Core: 30 credits**

#### **Major Courses: 30 credits**

- IT 201 - Computer Platform Technologies Minimum Credits: 3
- IT 315 - Object Oriented Analysis and Design Minimum Credits: 3
- IT 330 - Database Design and Management Minimum Credits: 3
- IT 340 - Network and Telecommunication Management Minimum Credits: 3
- IT 415 - Advanced Information Systems Design Minimum Credits: 3
- IT 420 - Advanced Information Systems Implementation Minimum Credits: 3
- IT 485 - Information Technology Strategy and Management Minimum Credits: 3
- IT - Three IT electives (as recommended by advisor)

#### **Free Electives Credits: 15**

#### **In place of 3 IT electives, a concentration may be chosen**

*Concentrations also offered Online and at the following Continuing Education Centers: Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

#### **Concentrations (Choose one):**

##### **Cyber-Security**

- IT 251 - Intro to UNIX/LINUX Operating System Minimum Credits: 3
- IT 370 - Web Server Design Minimum Credits: 3
- IT 380 - Cybersecurity and Information Assurance Minimum Credits: 3

##### **Database Management**

- IT 242 - Intro to Geographic Information Systems Minimum Credits: 3
- IT 370 - Web Server Design Minimum Credits: 3
- IT 431 - Software Development in Distributed Systems Minimum Credits: 3

##### **Game Design and Development**

- IT 207 - Information Technology and Digital Games Minimum Credits: 3
- IT 303 - Design of Virtual Game Environments Minimum Credits: 3

- IT 305 - Digital Game Development Minimum Credits: 3

### **Network and Telecommunication Management**

- IT 251 - Intro to UNIX/LINUX Operating System Minimum Credits: 3
- IT 380 - Cybersecurity and Information Assurance Minimum Credits: 3
- IT 467 - Digital Commerce and eBusiness Minimum Credits: 3

### **Robotics and Artificial Intelligence**

- IT 209 - Introduction to Robotics Minimum Credits: 3
- IT 450 - Artificial Intelligence Minimum Credits: 3

### **Choose one of the following:**

- IT 135 - Interactive 3-D Virtual Environments Minimum Credits: 3
- IT 145 - Introduction to Software Development Minimum Credits: 3

### **Software Development**

- IT 431 - Software Development in Distributed Systems Minimum Credits: 3

### **Choose one of the following:**

- IT 135 - Interactive 3-D Virtual Environments Minimum Credits: 3
- IT 145 - Introduction to Software Development Minimum Credits: 3

### **Choose one of the following:**

- IT 230 - Software Development with C#.NET Minimum Credits: 3
- IT 232 - Software Development w/C++.NET Minimum Credits: 3

### **Web Design and Development**

#### **Choose three of the following:**

- IT 270 - Web Site Design Minimum Credits: 3
- IT 370 - Web Server Design Minimum Credits: 3
- IT 431 - Software Development in Distributed Systems Minimum Credits: 3
- IT 467 - Digital Commerce and eBusiness Minimum Credits: 3

**Total Credits: 120**

## **Culinary Arts**

**Department Co-Chairs: Prof. Vicki Connell and Christopher Decloux**

### **Academic Standards and Regulations**

Culinary program students adhere to the same academic standards and regulations as undergraduate school students. These policies are outlined in previous sections of this catalog.

*Note: Some students may be required to take ENG 101 - Fundamentals of Writing and MAT 050 - Fundamentals of Algebra in addition to the 63 credits listed below. All students who must begin the English sequence with ENG 101 should speak with their advisors about how the courses will fit into their academic program schedules.*

## **Baking and Pastry Arts, A.S.**

### **Associate in Science (A.S.) Core**

#### **Required Courses: 45 credits**

- ENG 120 - College Composition I Minimum Credits: 3
- ENG 200 - Sophomore Seminar Minimum Credits: 3
- SNHU 101 - SNHU Experience: Transition to College Minimum Credits: 1
- One General Education course - Fine Arts and Humanities (EFAH)
- One General Education course - Social and Behavioral Sciences (ESBS)
- TCI 109 - Food Purchasing Minimum Credits: 3
- TCI 110 - Culinary Skills and Procedures Minimum Credits: 3
- TCI 111 - Progressive Culinary Techniques/Menu Imp Minimum Credits: 3
- TCI 113 - Fundamentals of Baking Minimum Credits: 3
- TCI 114 - Intermediate Baking Minimum Credits: 3
- TCI 116 - Safety and Sanitation Minimum Credits: 3
- TCI 167 - Nutritional Cooking Minimum Credits: 3
- TCI 250 - Dining Room Management Minimum Credits: 3
- TCI 256 - Food and Beverage Cost Control Minimum Credits: 3
- TCI 390 - Culinary Cooperative Education Minimum Credits: 2

#### **Select one of the following:**

- MAT 101 - Culinary Mathematics Minimum Credits: 3
- MAT 130 - Applied Finite Mathematics Minimum Credits: 3
- MAT 135 - The Heart of Mathematics Minimum Credits: 3
- MAT 140 - Precalculus Minimum Credits: 3
- MAT 210 - Calculus I Minimum Credits: 3
- MAT 211 - Calculus II Minimum Credits: 3
- MAT 230 - Discrete Mathematics Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3
- MAT 299 - Mathematical Proof and Problem Solving Minimum Credits: 3

### **Baking and Pastry Arts Curriculum - Associate of Science**

#### **Major Courses: 15 credits**

- TCI 230 - Retail Baking Minimum Credits: 3

- TCI 233 - Classical Baking and Plate Composition Minimum Credits: 3
- TCI 238 - Cake Decorating Minimum Credits: 3
- TCI 240 - Advanced Pastry Minimum Credits: 3
- TCI 280 - International Baking and Desserts Minimum Credits: 3

**Free Electives Credits: 3****Total Credits: 63****Note(s):**

*Students must hold NRA Serve Safe Certification at the time of graduation.*

## Culinary Arts, A.S

Southern New Hampshire University's Culinary Arts Program was founded in 1983 to help fulfill the growing need for educated and trained chefs and other food preparation personnel on a local, regional and national level.

The two-year program, which awards the associate of science degrees, combines theory, practical training and industry experience to prepare students for entry-level and management positions in the diverse and challenging food service industry. Students learn basic skills in the culinary arts and baking and take general education courses in the first year of the program. Students in the second year complete requirements for either the culinary arts or baking and pastry arts degree, based on their career goals. Students hone their skills in our award-winning campus restaurant, The Quill, which serves international and American regional cuisine. Technical subject areas include food preparation, baking and pastry techniques, menu planning, cost control, supervision, dining room service, nutrition, purchasing and receiving, and sanitation and safety. All culinary students must enroll in a cooperative education experience, which normally is taken during the summer months. There is an additional fee for cooperative education.

Students may tailor their course work to facilitate transfer into the four-year B.S. in Culinary Management degree program, the B.S. in Hospitality Business degree program or the B.A.S. in Hospitality Management degree program.

### Academic Standards and Regulations

Culinary program students adhere to the same academic standards and regulations as undergraduate school students. These policies are outlined in previous sections of this catalog.

*Note: Some students may be required to take ENG 101 - Fundamentals of Writing and MAT 050 - Fundamentals of Algebra in addition to the 63 credits listed below. All students who must begin the English sequence with ENG 101 should speak with their advisors about how the courses will fit into their academic program schedules.*

### Associate in Science (A.S.) Core

**Required Courses: 45 credits**

- ENG 120 - College Composition I Minimum Credits: 3
- ENG 200 - Sophomore Seminar Minimum Credits: 3

- SNHU 101 - SNHU Experience: Transition to College Minimum Credits: 1
- One General Education course - Fine Arts and Humanities (EFAH)
- One General Education course - Social and Behavioral Sciences (ESBS)
- TCI 109 - Food Purchasing Minimum Credits: 3
- TCI 110 - Culinary Skills and Procedures Minimum Credits: 3
- TCI 111 - Progressive Culinary Techniques/Menu Imp Minimum Credits: 3
- TCI 113 - Fundamentals of Baking Minimum Credits: 3
- TCI 114 - Intermediate Baking Minimum Credits: 3
- TCI 116 - Safety and Sanitation Minimum Credits: 3
- TCI 167 - Nutritional Cooking Minimum Credits: 3
- TCI 250 - Dining Room Management Minimum Credits: 3
- TCI 256 - Food and Beverage Cost Control Minimum Credits: 3
- TCI 390 - Culinary Cooperative Education Minimum Credits: 2

**Select one of the following:**

- MAT 101 - Culinary Mathematics Minimum Credits: 3
- MAT 130 - Applied Finite Mathematics Minimum Credits: 3
- MAT 135 - The Heart of Mathematics Minimum Credits: 3
- MAT 140 - Precalculus Minimum Credits: 3
- MAT 210 - Calculus I Minimum Credits: 3
- MAT 211 - Calculus II Minimum Credits: 3
- MAT 230 - Discrete Mathematics Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3
- MAT 299 - Mathematical Proof and Problem Solving Minimum Credits: 3

**Culinary Arts Curriculum - Associate in Science****Major Courses: 15 credits**

- TCI 211 - Italian Cuisine Minimum Credits: 3
- TCI 217 - Classical Cuisine Minimum Credits: 3
- TCI 218 - International Cuisine and Service Minimum Credits: 3
- TCI 220 - Charcuterie Minimum Credits: 3
- TCI 235 - American Regional Cuisine Minimum Credits: 3

**Free Electives Credits: 3****Total Credits: 63**

## Culinary Management (2+2 degree), B.S.

The B.S. in Culinary Management degree extends students' culinary skill development while offering business and leadership competencies. Lab courses focus on restricted diets, managing cost and waste, and maximizing profit. Graduates will have the knowledge and skills to succeed in the culinary/restaurant management industry.

Admission is open only to students with associates degrees from accredited culinary programs.

### Required Courses

Degree credits transferred from an accredited two-year culinary program: 63 Transfer Credits

#### General Education Courses: 27 credits

- ENG 200 - Sophomore Seminar Minimum Credits: 3
- Select any 3 courses from ATH, POL, PSY, SOC, ECO, SCS with no more than two in the same discipline.

#### Select one of the following:

- MAT 101 - Culinary Mathematics Minimum Credits: 3
- MAT 130 - Applied Finite Mathematics Minimum Credits: 3
- MAT 140 - Precalculus Minimum Credits: 3
- MAT 210 - Calculus I Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3

#### Select one of the following:

- HIS 109 - Western Civilization to 1500 Minimum Credits: 3
- HIS 110 - Western Civilization since 1500 Minimum Credits: 3
- HIS 113 - United States History I: 1607-1865 Minimum Credits: 3
- HIS 114 - United States History II: 1865-Present Minimum Credits: 3
- LIT - One LIT Elective (200 level)

#### Select one of the following:

- PHL 210 - Introduction to Philosophy Minimum Credits: 3
- PHL 212 - Introduction to Ethics Minimum Credits: 3
- PHL 214 - Formal Logic Minimum Credits: 3
- PHL 230 - Religions of the World Minimum Credits: 3
- SCI - One SCI course (except SCI 215)

#### Business Core Courses: 18 credits

- ACC 201 - Financial Accounting Minimum Credits: 3
- BUS 206 - Business Law I Minimum Credits: 3
- MKT 113 - Introduction to Marketing Minimum Credits: 3
- MKT 345 - Consumer Behavior Minimum Credits: 3
- OL 215 - Principles of Management Minimum Credits: 3 \*

#### Select one of the following:

- OL 320 - Entrepreneurship Minimum Credits: 3

- OL 326 - Social Environment of Business Minimum Credits: 3
- OL 328 - Leadership Minimum Credits: 3

**Note(s):**

*\* Prerequisite for OL 215 can be satisfied with TCI 250.*

**Culinary Lab Courses: 12 credits****Select four (4) of the following:**

- TCI 320 - Baking for the Restricted Diet Minimum Credits: 3
- TCI 330 - Media of Culinary Artistry Minimum Credits: 3
- TCI 340 - Spirits and Mixology Management Minimum Credits: 3
- TCI 410 - Cooking Without Recipes Minimum Credits: 3
- TCI 420 - Sugarcraft and Cake Design Minimum Credits: 3
- TCI 430 - Dietetics and Spa Cuisine Minimum Credits: 3
- TCI 440 - Catering and Banquet Management Minimum Credits: 3

**Electives: 3 credits**

Select one free elective

**Total Credits: 123****Culinary Management, B.S.**

*Students must complete all courses for Culinary A.S. before taking B.S. courses*

**Culinary Management Curriculum - Bachelor of Science****General Education Program: 45 credits****Major Courses: 74 credits**

- TCI 109 - Food Purchasing Minimum Credits: 3
- TCI 110 - Culinary Skills and Procedures Minimum Credits: 3
- TCI 111 - Progressive Culinary Techniques/Menu Imp Minimum Credits: 3
- TCI 113 - Fundamentals of Baking Minimum Credits: 3
- TCI 114 - Intermediate Baking Minimum Credits: 3
- TCI 116 - Safety and Sanitation Minimum Credits: 3
- TCI 167 - Nutritional Cooking Minimum Credits: 3
- TCI 250 - Dining Room Management Minimum Credits: 3
- TCI 256 - Food and Beverage Cost Control Minimum Credits: 3
- TCI 390 - Culinary Cooperative Education Minimum Credits: 2

- TCI 220 - Charcuterie Minimum Credits: 3  
*or*
- TCI 238 - Cake Decorating Minimum Credits: 3
  
- TCI 211 - Italian Cuisine Minimum Credits: 3  
*or*
- TCI 230 - Retail Baking Minimum Credits: 3
  
- TCI 217 - Classical Cuisine Minimum Credits: 3  
*or*
- TCI 233 - Classical Baking and Plate Composition Minimum Credits: 3
  
- TCI 218 - International Cuisine and Service Minimum Credits: 3  
*or*
- TCI 280 - International Baking and Desserts Minimum Credits: 3
  
- TCI 235 - American Regional Cuisine Minimum Credits: 3  
*or*
- TCI 240 - Advanced Pastry Minimum Credits: 3
  
- MKT 113 - Introduction to Marketing Minimum Credits: 3
- OL 215 - Principles of Management Minimum Credits: 3
- MKT 345 - Consumer Behavior Minimum Credits: 3
- ACC 201 - Financial Accounting Minimum Credits: 3
- BUS 206 - Business Law I Minimum Credits: 3

**Select one of the following courses:**

- OL 320 - Entrepreneurship Minimum Credits: 3
- OL 326 - Social Environment of Business Minimum Credits: 3
- OL 328 - Leadership Minimum Credits: 3

**Select 4 culinary lab courses:**

- TCI 320 - Baking for the Restricted Diet Minimum Credits: 3
- TCI 330 - Media of Culinary Artistry Minimum Credits: 3
- TCI 340 - Spirits and Mixology Management Minimum Credits: 3
- TCI 410 - Cooking Without Recipes Minimum Credits: 3
- TCI 420 - Sugarcraft and Cake Design Minimum Credits: 3
- TCI 430 - Dietetics and Spa Cuisine Minimum Credits: 3
- TCI 440 - Catering and Banquet Management Minimum Credits: 3

**Free Electives Credits: 3**

Select one (1) Free Elective

**Total Credits: 122**

**Note(s):**

\* Prerequisite for OL 215 can be satisfied with TCI 250.

## Baking Certificate

### Culinary Certificates

The certificate program is offered for those interested in developing their baking and/or cooking skills on a part-time basis without formally enrolling in a degree program. Credits derived from successful completion of certificate courses may be transferred into Southern New Hampshire University's established Associate of Science Culinary Arts Program.

### Required Courses

- TCI 109 - Food Purchasing Minimum Credits: 3
- TCI 110 - Culinary Skills and Procedures Minimum Credits: 3
- TCI 113 - Fundamentals of Baking Minimum Credits: 3
- TCI 114 - Intermediate Baking Minimum Credits: 3
- TCI 116 - Safety and Sanitation Minimum Credits: 3

**Total Credits: 15**

## Cooking Certificate

### Culinary Certificates

The certificate program is offered for those interested in developing their baking and/or cooking skills on a part-time basis without formally enrolling in a degree program. Credits derived from successful completion of certificate courses may be transferred into Southern New Hampshire University's established Associate of Science Culinary Arts Program.

### Required Courses

- TCI 109 - Food Purchasing Minimum Credits: 3
- TCI 110 - Culinary Skills and Procedures Minimum Credits: 3
- TCI 111 - Progressive Culinary Techniques/Menu Imp Minimum Credits: 3
- TCI 113 - Fundamentals of Baking Minimum Credits: 3
- TCI 116 - Safety and Sanitation Minimum Credits: 3

**Total Credits: 15**

## Finance/Economics

Department Chair: Dr. Michael Tasto

### Accounting/Finance, B.S.

Program Coordinator: Dr. Michael Tasto

The Accounting/Finance degree offers students the course work they need to qualify for careers in the accounting or finance professions. The degree prepares graduates for meaningful employment in accounting, banking, corporate finance, insurance, investments and personal finance.

The major would be of particular interest to students seeking to study accounting and finance without following the traditional certified public accountant track. The major also offers an option for accounting and finance students who wish to follow the traditional CPA track. Such students can fulfill the necessary CPA requirements by taking additional accounting courses as free electives.

#### Accounting/Finance Curriculum - Bachelor of Science

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

#### General Education Program: 45 credits

The General Education Program

#### Business Core: 30 credits

The Business Core

#### Major Courses: 30 credits

- ACC 207 - Cost Accounting Minimum Credits: 3
- ACC 307 - Intermediate Accounting I Minimum Credits: 3
- ACC 308 - Intermediate Accounting II Minimum Credits: 3
- ECO 306 - Money and Banking Minimum Credits: 3
- FIN 330 - Corporate Finance Minimum Credits: 3
- FIN 336 - Multinational Corporate Finance Minimum Credits: 3
- FIN 340 - Fundamentals of Investments Minimum Credits: 3
- ACC - Choose one (1) 300/400 level ACC elective
- ACC/FIN - Choose two (2) 300/400 level ACC/FIN electives

#### Free Electives Credits: 15

#### Total Credits: 120

## Finance/Economics, B.S.

The Finance/Economics Program has a dual mission: to examine the behavior of the economy and its relationship to business and government, and to study the funding and investment needs of corporations, individuals and institutions. The primary goal of the program is to establish a solid foundation in the applied and theoretical areas of international and domestic finance, business and economics. Economics/finance majors develop the analytical and quantitative skills needed for corporate and individual financial management and economic modeling and forecasting.

Students who choose to major in the Economics/Finance Program will be prepared for careers in industry, financial organizations and government. Many go on to graduate school to continue their studies in economics, finance, other business-related disciplines or law.

### Finance/Economics Curriculum - Bachelor of Science

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

#### General Education Program: 45 credits

#### Business Core: 30 credits

#### Major Courses: 27 credits

- ECO 301 - Managerial Economics Minimum Credits: 3
- ECO 306 - Money and Banking Minimum Credits: 3
- ECO 402 - Intermediate Macroeconometrics Minimum Credits: 3
- FIN 330 - Corporate Finance Minimum Credits: 3
- FIN 340 - Fundamentals of Investments Minimum Credits: 3
- FIN/ECO - Four FIN/ECO electives of 200-level or higher

#### Math Courses: 3 credits

- MAT 140 - Precalculus Minimum Credits: 3  
*or*
- MAT 210 - Calculus I Minimum Credits: 3  
*or*
- MAT 300 - Regression Analysis Minimum Credits: 3

#### Free Electives Credits: 15

#### Total Credits: 120

## Game Design and Development, B.S.

Electronic gaming has become one of the most popular forms of entertainment in the world today. It is used also for education, training, and other serious purposes. The Bachelor of Science in Game Design and Development (GDD) prepares students to succeed in this rapidly expanding field. Students complete the business core and a set of required GDD courses which give them a solid preparation for entry into the electronic gaming industry. Students also select GDD electives in order to enhance their background in this relatively new career field and to focus their particular interests in the gaming industry. Students may concentrate their GDD electives in Interactive Storytelling, Visual and Audio Design, Game Development, Psychology and Marketing of Games, or Game Production and the Business of Gaming.

### Bachelor of Science in Game Design and Development Curriculum

*Offered in COCE Only.*

#### General Education Program: 45 credits

#### Business Core: 24 credits

*Note: The courses INT 113 and QSO 300 are not included in this program's business core.*

#### Major Courses: 33 credits

- IT 135 - Interactive 3-D Virtual Environments Minimum Credits: 3  
*or*
- GAM 135 - Interactive 3-D Virtual Environments Minimum Credits: 3
  
- IT 207 - Information Technology and Digital Games Minimum Credits: 3  
*or*
- GAM 207 - Information Technology and Digital Games Minimum Credits: 3
  
- IT 303 - Design of Virtual Game Environments Minimum Credits: 3  
*or*
- GAM 303 - Design of Virtual Game Environments Minimum Credits: 3
  
- IT 305 - Digital Game Development Minimum Credits: 3  
*or*
- GAM 305 - Digital Game Development Minimum Credits: 3
  
- IT 430 - 3-D Modeling and Animation Minimum Credits: 3  
*or*
- GAM 430 - 3-D Modeling and Animation Minimum Credits: 3
  
- IT 450 - Artificial Intelligence Minimum Credits: 3  
*or*
- GAM 450 - Artificial Intelligence Minimum Credits: 3
  
- IT 465 - Digital Multimedia Development Minimum Credits: 3  
*or*
- GAM 465 - Digital Multimedia Development Minimum Credits: 3

**Select four courses within one of the following subfields:****Interactive Storytelling and Supporting Arts**

- ENG 327 - Play Writing Workshop Minimum Credits: 3
- ENG 329 - Fiction Writing Workshop Minimum Credits: 3
- LIT 301 - World Mythology Minimum Credits: 3
- LIT 305 - Contemporary Pop Fiction Minimum Credits: 3
- COM 327 - Screenwriting for Media Arts Minimum Credits: 3

**Game Development and Supporting Technologies**

- IT 201 - Computer Platform Technologies Minimum Credits: 3
- IT 230 - Software Development with C#.NET Minimum Credits: 3
- IT 232 - Software Development w/C++.NET Minimum Credits: 3
- IT 315 - Object Oriented Analysis and Design Minimum Credits: 3
- IT 330 - Database Design and Management Minimum Credits: 3
- IT 340 - Network and Telecommunication Management Minimum Credits: 3

**Psychology and Marketing of Games**

- ADV 428 - Promotional Research & Media Management Minimum Credits: 3
- MKT 229 - Principles of Integrated Marketing Communications Minimum Credits: 3
- MKT 345 - Consumer Behavior Minimum Credits: 3
- PSY 305 - Cognitive Psychology Minimum Credits: 3
- PSY 257 - Social Psychology Minimum Credits: 3
- PSY 216 - Psychology of Personality Minimum Credits: 3

**Game Production and the Business of Gaming**

- OL 320 - Entrepreneurship Minimum Credits: 3
- OL 342 - Organizational Behavior Minimum Credits: 3
- QSO 340 - Introduction to Project Management Minimum Credits: 3
- ECO 402 - Intermediate Macroeconometrics Minimum Credits: 3
- IT 467 - Digital Commerce and eBusiness Minimum Credits: 3

**Free Electives Credits: 18****Total Credits: 120**

## Economics Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university. Students may earn a minor in Economics by successfully completing the following six courses:

### Prerequisites

#### Select one of the following:

- MAT 130 - Applied Finite Mathematics Minimum Credits: 3  
*or*
- MAT 140 - Precalculus Minimum Credits: 3  
*or*
- MAT 210 - Calculus I Minimum Credits: 3  
*or*
- MAT 240 - Applied Statistics Minimum Credits: 3
  
- ACC 201 - Financial Accounting Minimum Credits: 3 (for ECO 301)
- ACC 202 - Managerial Accounting Minimum Credits: 3

### Required Courses

- ECO 201 - Microeconomics Minimum Credits: 3
- ECO 202 - Macroeconomics Minimum Credits: 3
- ECO 301 - Managerial Economics Minimum Credits: 3
- ECO 306 - Money and Banking Minimum Credits: 3
- ECO - Two ECO electives of 200-level or higher

## Finance Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university. Students may earn a minor in Finance by successfully completing the following six courses:

### Prerequisites

- ECO 201 - Microeconomics Minimum Credits: 3 (for FIN 320 and FIN 340)

### Required Courses

- ECO 202 - Macroeconomics Minimum Credits: 3
- FIN 320 - Principles of Finance Minimum Credits: 3
- FIN 330 - Corporate Finance Minimum Credits: 3
- FIN 340 - Fundamentals of Investments Minimum Credits: 3

**Select two of the following:**

- ECO 306 - Money and Banking Minimum Credits: 3
- FIN 250 - Personal Financial Planning Minimum Credits: 3
- FIN 260 - Risk Management and Insurance Minimum Credits: 3
- FIN 336 - Multinational Corporate Finance Minimum Credits: 3
- FIN 345 - Student Managed Investment Fund Minimum Credits: 3

FIN 426 - Contemporary Issues in Finance Minimum Credits: 3

## Hospitality Business

**Department Chair: Dr. Ravindra Pandit, C.H.E.**

The hospitality industry is one of the largest and the most dynamic of industries globally. In many countries, the hospitality industry is the only industry and the driver of the local economy. The language of hospitality is universal and hospitality education is helping prepare professionals to lead, grow and sustain this industry.

The word hospitality has many connotations such as welcome, warmth, kindness, generosity, but in the end hospitality is a business and has the same critical success factors as any other business. The Hospitality Business Program at Southern New Hampshire University not only prepares students for management careers in the industry but also provides them with the critical competencies to be successful entrepreneurs, small business owners and operators. With unique facilities, diversely experienced faculty and practical curriculum the program is committed to providing its graduates with the knowledge, skills, and wisdom necessary to succeed in the hospitality industry.

Students have opportunities and are encouraged to study abroad with some of our Partner exchange programs in Europe, Asia and Australia. A vibrant student community, strong industry partnerships and access to extremely diverse business faculty are the hallmarks of hospitality business education at the university.

## Hospitality Business, B.S.

### Mission Statement

The Hospitality Business Program is committed to providing its students with a quality learning experience that incorporates hospitality business theory and practice. The curriculum integrates social and ethical responsibility, cultural sensitivity and honorable stewardship. This balanced approach develops adaptive learners and provides them with the critical competencies essential for success in the hospitality industry.

### Program Outcomes

After the successful completion of the hospitality program, students should have acquired the following knowledge and skill competencies at least at the “accomplished” level:

- Communication: Written, oral and non-verbal communication. Use of technology.
- Collaboration (People Skills): Adaptability and flexibility, teamwork, attitudes.
- Critical & Creative Thinking: Problem solving, research, strategic approach, original work.

- Management: Planning, organizing, coordinating, time management, quantitative skills, problem solving and technological skills and more.
- Industry (major) specific: Terminology, concepts, history, trends, idiosyncrasies, industry-related technology.

## **Bachelor of Science in Hospitality Business**

### **General Education Program: 45 credits**

#### **Business Core: 30 credits**

HOS 202 Replaces ACC 202 and HOS 416 Replaces BUS 206 for BS in Hospitality Business Students.

#### **Hospitality Major Courses: 21 credits**

- HOS 220 - Geography of Global Cultures Minimum Credits: 3
- HOS 225 - Intro to Commercial Food Production Minimum Credits: 3
- HOS 315 - Rooms Division Management Minimum Credits: 3
- HOS 320 - Hospitality Sales Management Minimum Credits: 3
- HOS 327 - Food and Beverage Operations Management Minimum Credits: 3
- HOS 418 - Hospitality Facilities Management Minimum Credits: 3
- HOS 420 - Financial Management in the Hospitality Industry Minimum Credits: 3
- HOS 492 - Experiential Learning Minimum Credits: 0

### **All students in the major must select one of the following Specializations:**

#### **Hotel and Resorts Management**

##### **Required Courses (9 credits)**

- HOS 311 - Policy and Planning for Sustainable Development Minimum Credits: 3
- HOS 415 - Hotel Administration Minimum Credits: 3

##### **And one of the following:**

- HOS 428 - Resort Development and Management Minimum Credits: 3
- HOS 430 - Casino and Gaming Operations Minimum Credits: 3

#### **Restaurant and Beverage Management**

##### **Required Courses (9 credits)**

- HOS 422 - Beverage Management and Control Minimum Credits: 3
- HOS 424 - Managing, Merchandising, and Service of Wines Minimum Credits: 3

##### **And one of the following:**

- HOS 425 - Food and Beverage Pairing Minimum Credits: 3
- HOS 427 - Food and Beverage Concept Development Minimum Credits: 3

## Events and Convention Management

### Required Courses (9 credits)

- HOS 340 - Special Events Management Minimum Credits: 3
- HOS 341 - Meeting Planning Minimum Credits: 3
- HOS 401 - Convention Sales and Group Planning Minimum Credits: 3

## Hospitality Electives

The Hospitality Business Program provides the students with a choice of electives that gives them the chance to add depth and/or breadth to the major courses, and also offers the opportunity to pursue a concentration in one or both of the two most important segments of the hospitality industry: Hotel and Convention Management and Restaurant Management. The curriculum in the respective concentrations builds on the university and business core curriculum and key hospitality major courses.

## Free Electives (15 credits)

The free electives provide students the unique opportunity to pursue the study of subjects in any discipline of their choice and interest. Students can also use these free electives to pursue a minor in another discipline such as marketing, accounting or human resources, or pursue a second concentration in the hospitality field.

## HOS 492 Experiential Learning – Requirement for Graduation

In order to graduate, students enrolled in the Bachelor of Science degree program must complete 1,000 hours of experiential learning in a hospitality (or related) business with a minimum of 200 hours in guest/customer contact services.

Students transferred from other hospitality and tourism related programs in the junior year and enrolled in the B.S. or B.A.S. degree program must complete 500 hours of experiential learning in a hospitality and tourism (or related business) with a minimum of 100 hours in guest/customer contact services.

Industry experience prior to admission into the program will not be accepted or accounted for.

- HOS 492 - Experiential Learning Minimum Credits: 0

## Free Electives Credits: 15

## Total Credits: 120

# Hospitality Management, B.A.S

**Contact: Dr. Ravindra Pandit, C.H.E.**

Students with two-year degrees from accredited hospitality management programs can enroll in Southern New Hampshire University's two-year bachelor of applied science in hospitality management degree program. Students who transfer to Southern New Hampshire University are required to complete an additional 60 credits, including five hundred (500) hours of experiential learning required during the completion of the BASHM course requirements regardless of industry experience prior to being admitted into the program. Students graduating from this program will be prepared to enter management positions in the hospitality industry.

Admission is open only to students with associate degrees from accredited hospitality management programs. Students planning to transfer in to the BASHM program must fulfill the following requirements before they are admitted to the program:

- Successful completion of the associate degree with a 3.00 GPA or above
- A letter of recommendation from a faculty member

## **B.A.S. Hospitality Management**

### **Required Courses**

Degree credits transferred from a hospitality and tourism program: 60 Credits

### **General Education Courses: 21 credits**

#### **Foundation:**

- ENG 200 - Sophomore Seminar Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3
- SNHU 202 - SNHU Experience: Transition to SNHU Minimum Credits: 1
- SNHU 303 - SNHU Experience: Life after SNHU Minimum Credits: 1
- SNHU 404 - SNHU Exp: Gen Ed Capstone Minimum Credits: 1

#### **Exploration:**

- ECO 201 - Microeconomics Minimum Credits: 3  
*or*
- ECO 202 - Macroeconomics Minimum Credits: 3

#### **Integration:**

Choose three (3) courses from any one (1) cluster.

### **Business Core Courses: 12 credits**

- HOS 202 - Hospitality Managerial Accounting Minimum Credits: 3
- HOS 416 - Legal Issues in the Hospitality and Tourism Industry Minimum Credits: 3
- OL 421 - Strategic Management and Policy Minimum Credits: 3
- QSO 300 - Introduction to Operations Management Minimum Credits: 3

### **Hospitality Major Courses: 12 credits**

- HOS 220 - Geography of Global Cultures Minimum Credits: 3
- HOS 320 - Hospitality Sales Management Minimum Credits: 3
- HOS 418 - Hospitality Facilities Management Minimum Credits: 3
- HOS 420 - Financial Management in the Hospitality Industry Minimum Credits: 3
- HOS 492 - Experiential Learning Minimum Credits: 0 \*

**Note:**

*\*Each student pursuing the Bachelor of Science in Hospitality Business (BS) degree or a Bachelor of Applied Science in Hospitality Management (BASHM) degree must complete a minimum number of hours working in the hospitality tourism field. This is a not for credit. Students will receive a Pass or Fail grade for the experiential learning activities.*

**Hospitality Specializations: 9 credits**

Choose one (1) specialization

**Events and Conventions Management**

- HOS 340 - Special Events Management Minimum Credits: 3
- HOS 341 - Meeting Planning Minimum Credits: 3
- HOS 401 - Convention Sales and Group Planning Minimum Credits: 3

**Hotel and Resort Management**

- HOS 311 - Policy and Planning for Sustainable Development Minimum Credits: 3
- HOS 415 - Hotel Administration Minimum Credits: 3
  
- HOS 428 - Resort Development and Management Minimum Credits: 3  
*or*
- HOS 430 - Casino and Gaming Operations Minimum Credits: 3

**Restaurant and Beverage Management**

- HOS 422 - Beverage Management and Control Minimum Credits: 3
- HOS 424 - Managing, Merchandising, and Service of Wines Minimum Credits: 3
  
- HOS 425 - Food and Beverage Pairing Minimum Credits: 3  
*or*
- HOS 427 - Food and Beverage Concept Development Minimum Credits: 3

**Free Electives: 6 credits**

Select two (2) free electives.

**Total Credits: 120**

## Hotel and Events Management Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

### Minors in Hospitality Business

The Hospitality Business program provides students from other disciplines and majors an opportunity to declare a minor and pursue studies in one of the two focus areas offered in Hospitality Business. Each minor consists of six key courses totaling eighteen credits.

### Hotel and Events Management (18 credits)

- HOS 311 - Policy and Planning for Sustainable Development Minimum Credits: 3
- HOS 315 - Rooms Division Management Minimum Credits: 3
- HOS 401 - Convention Sales and Group Planning Minimum Credits: 3
- HOS 415 - Hotel Administration Minimum Credits: 3
- HOS 418 - Hospitality Facilities Management Minimum Credits: 3

### Select one of the following:

- HOS 340 - Special Events Management Minimum Credits: 3
- HOS 341 - Meeting Planning Minimum Credits: 3

## Restaurant and Beverage Management Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

### Minors in Hospitality Business

The Hospitality Business program provides students from other disciplines and majors an opportunity to declare a minor and pursue studies in one of the two focus areas offered in Hospitality Business. Each minor consists of six key courses totaling eighteen credits.

### Restaurant and Beverage Management (18 credits)

- HOS 225 - Intro to Commercial Food Production Minimum Credits: 3
- HOS 327 - Food and Beverage Operations Management Minimum Credits: 3
- HOS 418 - Hospitality Facilities Management Minimum Credits: 3
- HOS 422 - Beverage Management and Control Minimum Credits: 3
- HOS 424 - Managing, Merchandising, and Service of Wines Minimum Credits: 3

### And one of the following:

- HOS 425 - Food and Beverage Pairing Minimum Credits: 3
- HOS 427 - Food and Beverage Concept Development Minimum Credits: 3

# Information Technology

Department Chair: Dean William Gillett

## Business Information Systems Certificate

### Certificate Programs

Certificate programs are designed for those individuals who need basic skills for entry-level positions or for employees who want to be promoted or transferred within their organizations.

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

### Required Courses

- IT 100 - Introduction to Information Technology Minimum Credits: 3
- IT 210 - Business Systems Analysis and Design Minimum Credits: 3
- IT - Four IT electives (as recommended by the student's advisor)

### Select one of the following:

- MAT 130 - Applied Finite Mathematics Minimum Credits: 3
- MAT 140 - Precalculus Minimum Credits: 3
- MAT 210 - Calculus I Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3
- MAT 230 - Discrete Mathematics Minimum Credits: 3

### Guidelines for Certificate Programs

**Prior credits:** Students may transfer credits from other accredited institutions for courses in which a minimum grade of "C-" was earned. Official transcripts should be submitted for analysis immediately after entering the certificate program.

Students also may receive credit for equivalent prior learning by means of "CLEP," Southern New Hampshire University institutional tests or portfolio assessments. Students should consult an academic advisor for more details.

*Note: Certificate candidates may use transfer or prior learning credit courses, but they must take four courses in residence at Southern New Hampshire University.*

**Prerequisites:** Various certificate courses require preparatory background. IT 210 requires IT 100 Introduction to Information Technology or appropriate work experience with computers. When waived for certificate candidates with appropriate work experience, prerequisite courses still remain as requirements for degree candidates (but may be satisfied by transfer- or prior-credit awards).

**Time limits:** Most certificate programs are scheduled so that concentration courses can be completed within one year, but students are free to set their own paces.

**Satisfactory performance:** A student must maintain a minimum cumulative grade-point average of "C" (2.0 on a 4-point scale) to receive a certificate.

**Certificate conferral:** The student must complete a petition for a certificate in accordance with the following deadlines: by January 1 for an April, May or June conferral, by April 1 for a July, August or September conferral, by July 1 for an October, November or December conferral, by October 1 for a January, February or March conferral.

**Credit earned:** All credits earned in the certificate programs are recorded on students' transcripts and may be applied to degree programs.

**Dual certificates:** To receive another certificate, a student must take a minimum of four courses toward the second certificate.

## Computer Information Technology Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

This course of study is designed for students who are working toward a degree in a major area other than IT. Information technology can be the career enhancing addition to any other major as the use of IT is ubiquitous. Students may earn a minor in Information Technology by successfully completing the following five courses:

### Prerequisite

- MAT 230 - Discrete Mathematics Minimum Credits: 3

### Required Courses

- IT 135 - Interactive 3-D Virtual Environments Minimum Credits: 3  
*or*
- IT 145 - Introduction to Software Development Minimum Credits: 3
  
- IT 210 - Business Systems Analysis and Design Minimum Credits: 3
- IT - Two IT electives (as recommended by an advisor)

## International Business

Department Chair: Dr. Massood Samii

### International Business, B.S.

The world is becoming an economic marketplace without boundaries. Multinational and transnational corporations conduct business based on worldwide priorities while smaller domestic companies look for ways to tap into the growing markets of Europe, Asia and the Third World. Successful managers must be able to work with a variety of people who use different currencies and systems to achieve their own personal and economic goals.

This program focuses on the management skills and concepts used in international, multicultural contexts. Students learn about the different monetary, banking, accounting, marketing and management systems that they will encounter while conducting

international business activities. Attention also is given to the myriad cultural norms that make the rest of the world a diverse and challenging place to market American goods and services.

International business is an interdisciplinary program that combines existing management courses with the possibility of internship opportunities in the international arena.

### **International Business Curriculum - Bachelor of Science**

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

#### **General Education Program: 45 credits**

#### **Business Core: 30 credits**

#### **Major Courses: 30 credits**

- INT 200 - International Business Project Minimum Credits: 3
- INT 316 - Cultural & Political Environment of International Business Minimum Credits: 3
- INT - Five INT electives

#### **Choose any three (3) from the following:**

- ACC 312 - International Managerial Accounting Minimum Credits: 3
- ECO 322 - International Economics Minimum Credits: 3
- OL 215 - Principles of Management Minimum Credits: 3
- LAR, LFR, LMN, or LSP Language Electives \*

#### **Note(s):**

*\* Students may choose up to two (2) Language Electives to satisfy course requirements*

#### **Free Electives Credits: 15**

#### **Total Credits: 120**

## **International Business Minor**

#### **Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a minor in International Business by successfully completing the following courses:

#### **Prerequisites**

- ECO 202 - Macroeconomics Minimum Credits: 3 (for INT 433/MKT 433)

- FIN 320 - Principles of Finance Minimum Credits: 3 (for INT 336/FIN 336)
- MKT 113 - Introduction to Marketing Minimum Credits: 3 (for INT 433/MKT 433)
- OL 125 - Human Relations in Administration Minimum Credits: 3 (for INT 315 and INT 316)

### Required Courses

- INT 113 - Introduction to International Business Minimum Credits: 3
- INT 200 - International Business Project Minimum Credits: 3
- INT 316 - Cultural & Political Environment of International Business Minimum Credits: 3
  
- INT 336 - Multinational Corporate Finance Minimum Credits: 3  
*or*
- FIN 336 - Multinational Corporate Finance Minimum Credits: 3
  
- INT 433 - Multinational Marketing Minimum Credits: 3  
*or*
- MKT 433 - Multinational Marketing Minimum Credits: 3

## Marketing

Department Chair: Dr. Andy Lynch

### Fashion Merchandising, A.S.

Program Coordinator: Dr. Eklou Amendah

*Also offered Online and at the following Continuing Education Centers: Nashua, Salem, Portsmouth, and Brunswick, Maine.*

The Associate Degree in Fashion Merchandising offers students a concentrated course of study that prepares them for entry-level positions in soft goods retailing or wholesaling in the fashion industry. Many students choose careers in the merchandising or operations departments of specialty, department and discount stores. Others opt for positions in manufacturers' showrooms or as sales representatives.

Fashion Merchandising students are required to participate in an internship that will combine valuable practical experience with theories learned in the classroom.

Since many of our two-year degree recipients stay on to complete four-year degree programs, the transition between the two-year Fashion Merchandising Program and its closely related four-year counterpart, the Retailing Program, is a smooth one. Students anticipating transfer to a four-year degree program should consult with their advisors regarding the most effective choices of free electives.

It also is possible for students to complement Fashion Merchandising courses with other majors, such as Marketing or Communications. Such pursuits are limited only by students' needs, interests and creativity.

### Major Courses: 54 credits

- ACC 201 - Financial Accounting Minimum Credits: 3
- ACC 202 - Managerial Accounting Minimum Credits: 3
- ECO 201 - Microeconomics Minimum Credits: 3
- ENG 120 - College Composition I Minimum Credits: 3
- ENG 200 - Sophomore Seminar Minimum Credits: 3
  
- FMM 101 - Basic Design and Color Theory Minimum Credits: 3  
*or*
- GRA 101 - Basic Design and Color Theory Minimum Credits: 3
  
- FMM 114 - Introduction to Fashion Merchandising Minimum Credits: 3
- FMM 204 - Textiles and Color Theory Minimum Credits: 3
- FMM 225 - Merchandise Planning Minimum Credits: 3
- IT 100 - Introduction to Information Technology Minimum Credits: 3
- MKT 113 - Introduction to Marketing Minimum Credits: 3
- MKT 222 - Principles of Retailing Minimum Credits: 3
- MKT 230 - Retail Sales Promotion Minimum Credits: 3
- MKT 270 - Professional Selling Minimum Credits: 3
- OL 125 - Human Relations in Administration Minimum Credits: 3
- PSY 108 - Introduction to Psychology Minimum Credits: 3
- FMK 290 - Fashion Merchandising Internship Minimum Credits: 0

### Select one of the following:

- MAT 130 - Applied Finite Mathematics Minimum Credits: 3
- MAT 140 - Precalculus Minimum Credits: 3
- MAT 210 - Calculus I Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3

### Free Elective Credits: 6

### Total Credits: 60

### Note(s):

*Students enrolled on-campus will take an additional 1 credit course: SNHU 101 - SNHU Experience: Transition to College.*

*\* FMK 290 Fashion Merchandising Internship may be taken during the summer between the first and second year or during the first semester of the second year.*

## Marketing, A.S.

**Department Chair: Dr. Andy Lynch**

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

The Associate degree in marketing provides students with a basic knowledge of the various aspects of the marketing discipline and augments it with additional knowledge in other business and liberal arts areas.

This program is designed for students seeking entry-level positions in the marketing field. Courses required in the associate program also meet the requirements of the bachelor's degree program in marketing should students wish to pursue a Bachelor of Science degree later.

### Major Courses: 51 credits

- ACC 201 - Financial Accounting Minimum Credits: 3
- ACC 202 - Managerial Accounting Minimum Credits: 3
- ECO 201 - Microeconomics Minimum Credits: 3
- ECO 202 - Macroeconomics Minimum Credits: 3
- ENG 120 - College Composition I Minimum Credits: 3
- ENG 200 - Sophomore Seminar Minimum Credits: 3
- MAT 240 - Applied Statistics Minimum Credits: 3
- MKT 113 - Introduction to Marketing Minimum Credits: 3
- MKT 345 - Consumer Behavior Minimum Credits: 3
- MKT - Choose five (5) courses with MKT prefix

### Select one of the following:

General Education core - Social and Behavioral Sciences (ESBS)

### Select one of the following:

General Education core - Humanities and Fine Arts (EFAH)

### Select one of the following:

General Education core - Science, Technology, and Mathematics (ESTM)

### Free Electives Credits: 9

### Total Credits: 60

### Note(s):

*Students enrolled on-campus will take an additional 1 credit course: SNHU 101 - SNHU Experience: Transition to College.*

## Fashion Merchandising and Management, B.S.

**Coordinator: Dr. Eklou Amendah**

The business of fashion remains impervious to the economic environment. Fashion in the US is a multi-billion dollar industry. Despite economic shifts, people still buy clothing, buyers still choose fashions to sell, and retailers and contract manufacturers still make and sell clothing. Graduates of fashion merchandising management programs must demonstrate the skills, knowledge, and ability required for careers in the field.

The Fashion Merchandising and Management program at Southern New Hampshire University fills a niche in the New England fashion education marketplace. It is one of only seven such programs in New England. It provides a strong combination of business, fashion and experiential learning to students enrolled in the program. Students explore the ever-changing fashion industry by investigating how fashion apparel is developed, marketed and distributed. They learn how technological and organizational changes affect the business of fashion. Through field trips, guest speaker series and internships, students develop a broad perspective about the business of fashion. Upon successfully completing the program students develop an understanding of merchandise planning and operation systems.

### Fashion Merchandising and Management Curriculum - Bachelor of Science

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

#### General Education Program: 45 credits

#### Business Core: 24 credits

*Note: The courses INT 113 and QSO 300 are not included in this program's business core.*

#### Required Courses: 27 credits

- FMM 114 - Introduction to Fashion Merchandising Minimum Credits: 3
- FMM 204 - Textiles and Color Theory Minimum Credits: 3
- FMM 208 - History of Fashion and Costume Minimum Credits: 3
- FMM 225 - Merchandise Planning Minimum Credits: 3
- FMM 325 - Sustainability in Fashion Minimum Credits: 3
- FMM 340 - Merchandise Management Strategies Minimum Credits: 3
- FMM 410 - Fashion Research and Forecasting Minimum Credits: 3
- FMM 457 - Strategic Fashion Management Minimum Credits: 3
- FMM 490 - Fashion Merchandising and Management Internship Minimum Credits: 0

#### Allied Course: 3 credits

- QSO 330 - Introduction to Supply Chain Management Minimum Credits: 3

#### Fashion Electives: 6 credits

#### Choose 2 of the following (International):

- FMM 417 - Global Sourcing and Apparel Minimum Credits: 3
- MKT 322 - International Retailing Minimum Credits: 3

or

**Choose 2 of the following (Consumer Promotion):**

- MKT 230 - Retail Sales Promotion Minimum Credits: 3
- MKT 231 - Visual Merchandising Minimum Credits: 3
- MKT 345 - Consumer Behavior Minimum Credits: 3

or

**Choose 2 of the following (Retail):**

- MKT 222 - Principles of Retailing Minimum Credits: 3
- MKT 442 - Retail Management Minimum Credits: 3
- MKT 228 - Technology in Fashion and Retailing Minimum Credits: 3

**Free Electives Credits: 15 Credits**

**Total Credits: 120 Credits**

## Marketing Degree in Three, B.S.

The marketing field encompasses activities related to: identifying needs of prospective customers, selecting a target market, designing a product, packaging, pricing, advertising, selling, distributing, servicing products and services in both domestic and international markets. It is the driving force in business. Therefore, the degree to which companies are able to do it well and respond to customer demands largely determines their success. Southern New Hampshire University's Marketing Degree in Three, B.S. program provides students with a challenging fast-paced three-year learning experience that blends a robust general education curriculum with core business and marketing courses along with industry-based experiences that includes a required internship in year three of the program. Throughout the program, each student develops a professional ePortfolio featuring work completed throughout the program. The ePortfolio is a valuable tool students can leverage to market themselves for internship and employment opportunities.

### Marketing Degree in Three Curriculum - Bachelor of Science

**General Education Courses: 45 credits**

The General Education Program

**Business Core: 24 credits**

The Business Core

**Major Courses: 24 credits**

- MKT 265 - Social Media & Marketing Communications Minimum Credits: 3
- MKT 270 - Professional Selling Minimum Credits: 3
- MKT 337 - Marketing Research Minimum Credits: 3
- MKT 345 - Consumer Behavior Minimum Credits: 3
- MKT 432 - Strategic Marketing Planning Minimum Credits: 3

- MKT 433 - Multinational Marketing Minimum Credits: 3
- Choose two courses with MKT prefix, ADV 263, ADV 340, QSO 330, or ADV/MKT/FMK/RET internships.

### **Directed Experiences: 24 credits**

#### **Marketing Directed Experiences**

- MKT 212 - Marketing Foundations Experience Minimum Credits: 3
- MKT 312 - Consumer Research Experience Minimum Credits: 3
- MKT 490 - Marketing Internship Minimum Credits: 0 (3 credits)

#### **School of Business Directed Experiences**

- SB 200 - DIT: Broad Integrative Knowledge Part I Minimum Credits: 2.5
- SB 210 - DIT: Broad Integrative Knowledge II Minimum Credits: 2.5
- SB 300 - DIT: Civic Engagement/Citizenship I Minimum Credits: 2.5
- SB 310 - DIT: Civic Engagement/Citizenship II Minimum Credits: 2.5
- SB 400 - DIT: Problem Solving, Interpersonal & Team Minimum Credits: 2.5
- SB 410 - DIT: Problem Solv, Interpersonal & Team II Minimum Credits: 2.5

### **Free Electives: 3 credits**

### **Total Credits: 120**

## **Marketing, B.S.**

### **Department Chair: Dr. Andy Lynch**

The marketing field encompasses activities related to: identifying needs of prospective customers, selecting a target market, designing a product, packaging, pricing, advertising, selling, distributing, and servicing products in both domestic and international markets. It is the driving force in business. Therefore, the degree to which companies are able to do it well and respond to customer needs and wants largely determines their success.

Southern New Hampshire University's Marketing Program integrates theory and application. Marketing majors also study general management, finance, organizational behavior, information technology and selected liberal arts courses, ensuring that students learn the tenets of marketing in concert with those disciplines. Domestic and international marketing internships and study abroad programs allow Marketing majors additional opportunities to link marketing theory with practice.

Students will also formulate an ePortfolio and a career portfolio which are included in the coursework of the marketing curriculum.

### **Career Outlook**

The Marketing Program at Southern New Hampshire University prepares graduates to work in various areas of the marketing field including retail management, professional sales, advertising, media planning, research, distribution, product/brand management, marketing research and customer relations, social media marketing, e-commerce, digital marketing and

marketing management. Marketing positions exist in a wide variety of corporate settings, including multinational corporations, independently owned local businesses and non profit organizations.

**Marketing Curriculum**

Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.

**Marketing Curriculum - Bachelor of Science**

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

**General Education Program: 45 credits****Business Core: 30 credits****Major Courses: 30 credits**

- MKT 337 - Marketing Research Minimum Credits: 3
- MKT 345 - Consumer Behavior Minimum Credits: 3
- MKT 432 - Strategic Marketing Planning Minimum Credits: 3
  
- MKT 433 - Multinational Marketing Minimum Credits: 3  
*or*
- INT 433 - Multinational Marketing Minimum Credits: 3
  
- Choose any six (6) courses with MKT prefix, ADV 263 , ADV 340, QSO 330 or ADV/MKT/FMK/RET Internships

**Note(s):**

If choosing the concentration, choose any three (3) courses with MKT prefix, ADV 263 , ADV 340, QSO 330 or ADV/MKT/FMK/RET Internships.

**Social Media Marketing Concentration**

*Only offered Online and at the following Continuing Education Centers: Nashua, Salem, Portsmouth, and Brunswick, Maine.*

NOTE: COCE students choosing the Social Media Marketing Concentration will only take 9 credits of Marketing electives.

- COM 310 - Social Media Minimum Credits: 3  
*or*
- MKT 229 - Principles of Integrated Marketing Communications Minimum Credits: 3
  
- MKT 355 - Social Media Marketing Strategy Minimum Credits: 3
- MKT 455 - Social Media Marketing Campaigns Minimum Credits: 3

**Elective Credits: 15****Total Credits: 120**

## Retailing, B.S.

Retailing, a key process in the marketing of goods and services, is one of the largest employment sectors in the US and global economies. A growing, fast-changing industry, retailing spans multiple aspects of the marketing discipline and at the same time demands skills in every other business discipline as well. The SNHU B.S. in Retailing is a multidisciplinary degree program which provides students with a core of critical retailing skills and information, the flexibility of focusing on a student's specific business interests in the area through its many tracks, and practical field experience through a required internship. It reflects the global dimensions of the industry, while concurrently supporting the specific business skills demanded of retail professionals.

### Retailing Curriculum - Bachelor of Science

#### General Education Program: 45 credits

The General Education Program

#### Business Core: 24 credits

The Business Core

#### Note:

*The courses INT 113 and QSO 300 are not included in this program's business core.*

#### Major Courses: 27 credits

- FMM 114 - Introduction to Fashion Merchandising Minimum Credits: 3
- MKT 222 - Principles of Retailing Minimum Credits: 3
- MKT 322 - International Retailing Minimum Credits: 3
- MKT 442 - Retail Management Minimum Credits: 3
- MKT 469 - Emerging Trends in Retailing Minimum Credits: 3
- MKT 490 - Marketing Internship Minimum Credits: 0

#### Choose three of the following:

- OL 317 - Small Business Management Minimum Credits: 3
- OL 320 - Entrepreneurship Minimum Credits: 3
- MKT 230 - Retail Sales Promotion Minimum Credits: 3
- MKT 320 - Sales Management Minimum Credits: 3
- MKT 345 - Consumer Behavior Minimum Credits: 3
- QSO 300 - Introduction to Operations Management Minimum Credits: 3

#### Allied Courses: 6 credits

- FMM 225 - Merchandise Planning Minimum Credits: 3
- QSO 330 - Introduction to Supply Chain Management Minimum Credits: 3

#### Free Electives Credits: 18

#### Total Credits: 120

## Fashion Merchandising Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

Students may earn a minor in Fashion Merchandising by successfully completing the following courses:

### Prerequisites

- MKT 113 - Introduction to Marketing Minimum Credits: 3
- MKT 222 - Principles of Retailing Minimum Credits: 3

### Required Courses

- FMM 101 - Basic Design and Color Theory Minimum Credits: 3  
*or*
- GRA 101 - Basic Design and Color Theory Minimum Credits: 3
  
- FMM 114 - Introduction to Fashion Merchandising Minimum Credits: 3
- FMM 204 - Textiles and Color Theory Minimum Credits: 3
- FMM 225 - Merchandise Planning Minimum Credits: 3
- MKT 230 - Retail Sales Promotion Minimum Credits: 3

## Marketing Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

The Marketing minor is comprised of six courses in marketing that give students a basic knowledge of the field. Students may earn a minor in Marketing by successfully completing the following courses:

### Required Courses

*May require additional prerequisites. Check course descriptions.*

- MKT 113 - Introduction to Marketing Minimum Credits: 3
- MKT 337 - Marketing Research Minimum Credits: 3
- MKT 345 - Consumer Behavior Minimum Credits: 3
- Choose three courses with MKT prefix.

## Social Media Marketing Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

The minor in Social Media Marketing provides students with a broad approach to the history, theory, technology, impact, and strategic uses of social media utilizing the most relevant and current attributes in technology, marketing, advertising, communication, public relations, and journalism. Students may earn a minor in Social Media Marketing by completing the following courses:

### Required Courses

- MKT 113 - Introduction to Marketing Minimum Credits: 3
- MKT 355 - Social Media Marketing Strategy Minimum Credits: 3
- MKT 455 - Social Media Marketing Campaigns Minimum Credits: 3

### Select one of the following:

- MKT 229 - Principles of Integrated Marketing Communications Minimum Credits: 3
- COM 310 - Social Media Minimum Credits: 3

### Select one of the following:

- MKT 360 - Direct Marketing Minimum Credits: 3
- MKT 378 - Brand Communications Minimum Credits: 3
- IT 467 - Digital Commerce and eBusiness Minimum Credits: 3

## Retailing Minor

Students may earn a minor in Retailing by successfully completing the following courses:

### Prerequisite

- MKT 113 - Introduction to Marketing Minimum Credits: 3

### Required Courses

- FMM 114 - Introduction to Fashion Merchandising Minimum Credits: 3
- FMM 225 - Merchandise Planning Minimum Credits: 3
- MKT 222 - Principles of Retailing Minimum Credits: 3
- MKT 230 - Retail Sales Promotion Minimum Credits: 3
- MKT 322 - International Retailing Minimum Credits: 3
- MKT 442 - Retail Management Minimum Credits: 3
- MKT 469 - Emerging Trends in Retailing Minimum Credits: 3

# Organizational Leadership

## Technical Management, B.S.

**Program Coordinator: Dr. Burt Reynolds**

The Technical Management curriculum was established to provide junior college or vocational-technical institute graduates who have earned degrees in specialized areas other than business (e.g., small engine repair, automotive technology, electronics technology, graphic arts, culinary arts, etc.) the opportunity to earn a bachelor's degree in business. Students augment their technical skills with liberal arts and business courses to prepare for a career in business.

### Technical Management Curriculum - Bachelor of Science

*Also offered online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

### General Education Program: 45 credits

The General Education Program

### Business Core: 24 credits

The Business Core

#### **Note:**

*The courses INT 113 and QSO 300 are not included in this program's business core.*

### Major Courses: 15 credits

- OL 215 - Principles of Management Minimum Credits: 3
- OL - Four 300- or 400-level Business electives

### Free Electives Credits: 36

### Total Credits: 120

## Organizational Leadership Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

Students may earn a minor in Organizational Leadership by successfully completing the following six courses:

### Required Courses

- OL 125 - Human Relations in Administration Minimum Credits: 3
- OL 215 - Principles of Management Minimum Credits: 3
- OL 322 - Managing Organizational Change Minimum Credits: 3

- OL 324 - Managing Quality Minimum Credits: 3
- OL 328 - Leadership Minimum Credits: 3
- OL 342 - Organizational Behavior Minimum Credits: 3

## Quantitative Studies, Operations and Project Management

Department Chair: Dr. Kishore Pochampally

### Operations and Project Management, B.S.

Operations Management is the planning and execution of operations (routine work) in the service and manufacturing worlds, including demand forecasting, production planning, inventory control, quality management, and supply chain collaboration. Project Management is the planning and execution of projects (non-routine work) in the service and business worlds, including project initiating, project planning, project executing, project monitoring and controlling, and project closing. Efficient management of operations and projects is of utmost importance for both the success and survival of a firm. This program is designed for students interested in the production of goods and services and the application of quantitative methods to solve business problems. The program also serves students interested in planning and executing a variety of projects in service and manufacturing firms. The program helps students to pursue careers such as Operations Analyst/Manager, Project Analyst/Coordinator/Manager, Supply Chain Analyst/Manager, Production Planner, Logistics Engineer, Distribution Analyst/Manager, Purchasing Analyst/Manager, Inventory Control Analyst/Manager, Quality Analyst/Manager, Plant Manager, Warehouse Manager, Materials Manager, and Master Scheduler.

### Operations and Project Management Curriculum - Bachelor of Science

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

### General Education Program: 45 credits

#### Business Core: 30 credits

#### Major Courses: 30 credits

- QSO 310 - Intro to Management of Service Operations Minimum Credits: 3
- QSO 320 - Introduction to Management Science Minimum Credits: 3
- QSO 330 - Introduction to Supply Chain Management Minimum Credits: 3
- QSO 340 - Introduction to Project Management Minimum Credits: 3
- QSO 360 - Introduction to Six Sigma Quality Minimum Credits: 3
- QSO 440 - Topics in Project Management Minimum Credits: 3
- OL 215 - Principles of Management Minimum Credits: 3

#### Choose any three (3) from the following:

- ECO 301 - Managerial Economics Minimum Credits: 3
- IT 467 - Digital Commerce and eBusiness Minimum Credits: 3
- MAT 210 - Calculus I Minimum Credits: 3

- MAT 300 - Regression Analysis Minimum Credits: 3
- QSO 345 - Project Management for CAPM® Certification Minimum Credits: 3
- QSO 490 - Quantitative Studies Internship Minimum Credits: 3

*Note: Students may use only 3 credits of QSO-490 towards the program*

**Free Electives Credits: 15**

**Total Credits: 120**

## Operations and Supply Chain Management Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

Operations and Supply Chain Management focuses on the effective management of resources and activities that produce or deliver the goods and services in manufacturing and service organizations. This minor will expose you to concepts and techniques to effectively manage the people, materials, equipment, and processes that a business needs to design, produce and deliver its goods and services.

### Choose five of the following:

- QSO 300 - Introduction to Operations Management Minimum Credits: 3
- QSO 310 - Intro to Management of Service Operations Minimum Credits: 3
- QSO 320 - Introduction to Management Science Minimum Credits: 3
- QSO 330 - Introduction to Supply Chain Management Minimum Credits: 3
- QSO 360 - Introduction to Six Sigma Quality Minimum Credits: 3
- QSO 490 - Quantitative Studies Internship Minimum Credits: 3

NOTE: Students may use only 3 credits of QSO 490 towards the minor

## Project Management Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

The minor in Project Management would enable you to acquire the skills you will need to keep projects on task, on time, and on budget. The curriculum builds from theories of project management to real-world practices applicable to all industries and fields, including marketing, financial services, business administration, information technology, international trade, health sciences, government, construction, and more. A student may earn a minor in Project Management by completing the following courses:

**Required Courses**

- QSO 340 - Introduction to Project Management Minimum Credits: 3
- QSO 440 - Topics in Project Management Minimum Credits: 3

**Select three from the following:**

- QSO 320 - Introduction to Management Science Minimum Credits: 3
  - QSO 330 - Introduction to Supply Chain Management Minimum Credits: 3
  - QSO 345 - Project Management for CAPM® Certification Minimum Credits: 3
  - QSO 360 - Introduction to Six Sigma Quality Minimum Credits: 3
  - QSO 490 - Quantitative Studies Internship Minimum Credits: 3
- NOTE: Students may use only 3 credits of QSO 490 towards the minor

## Sport Management

Department Chair: Dr. Mark Hecox

### Sport Management Degree in Three, B.S.

The Sport Management Degree in Three, B.S. program delivers a quality three-year, competency-based, outcomes focused bachelor's degree for students through a combination of traditional and innovative academic experiences that prepares our students to be valuable members of organizations and contributing members to society.

#### Sport Management Degree in Three Curriculum - Bachelor of Science

**General Education Courses: 45 credits**

The General Education Program

**Business Core: 24 credits**

The Business Core

**Major Courses: 27 credits**

- SPT 111 - Introduction to Sport Management Minimum Credits: 3
- SPT 201 - Governance/Management of Sport Organizations Minimum Credits: 3
- SPT 208 - Sport Marketing Minimum Credits: 3
- SPT 333 - Sport, Society, and Ethics Minimum Credits: 3
- SPT 340 - Practicum in Sport Management Minimum Credits: 3
- SPT 461 - Seminar in Sport Management Minimum Credits: 3
- SPT 465 - Global Sport Business Minimum Credits: 3

- SPT 491 - Sport Management Internship Minimum Credits: 3  
*\*\*Students must take 6 credits of the Sport Management Internship for the Sport Management Degree in Three Program.*

### **Directed Experiences: 24 credits**

#### **Sport Management Directed Experiences**

##### **Choose one:**

***Please select one of the following courses to complete through a non-seat time experience as approved by advisor.***

- SPT 307 - Sport Law Minimum Credits: 3
- SPT 401 - Sport Facilities Management Minimum Credits: 3
- SPT 402 - Sport Revenue Minimum Credits: 3

##### **Choose two:**

- SPT 307 - Sport Law Minimum Credits: 3
- SPT 310 - Sport Sponsorship Minimum Credits: 3
- SPT 319 - Sport Sales and Promotions Minimum Credits: 3
- SPT 320 - Media/Public Relations in Sport Minimum Credits: 3
- SPT 321 - Fitness Management Minimum Credits: 3
- SPT 323 - Golf Club Management Minimum Credits: 3
- SPT 375 - Economics of Professional Sports in the U.S. Minimum Credits: 3
- SPT 401 - Sport Facilities Management Minimum Credits: 3
- SPT 402 - Sport Revenue Minimum Credits: 3
- SPT 415 - Event Management and Marketing Minimum Credits: 6
- SPT 425 - Sport Licensing/Strategic Alliances Minimum Credits: 3

#### **School of Business Directed Experiences**

- SB 200 - DIT: Broad Integrative Knowledge Part I Minimum Credits: 2.5
- SB 210 - DIT: Broad Integrative Knowledge II Minimum Credits: 2.5
- SB 300 - DIT: Civic Engagement/Citizenship I Minimum Credits: 2.5
- SB 310 - DIT: Civic Engagement/Citizenship II Minimum Credits: 2.5
- SB 400 - DIT: Problem Solving, Interpersonal & Team Minimum Credits: 2.5
- SB 410 - DIT: Problem Solv, Interpersonal & Team II Minimum Credits: 2.5

### **Total Credits: 120**

## Sport Management, B.S.

The growth of sports as a major industry has increased the need and opportunities for well-trained professional managers. A well-rounded business education with a focus on sport management skills is essential in this rapidly growing field.

The mission of Southern New Hampshire University's Sport Management program is to deliver an innovative educational experience grounded in relevant theory and practice that enables students to be successful leaders in the global sport industry. Students couple ten specialized courses in sport management with a strong mix of business and liberal arts courses. Students will have an opportunity to gain practical experience through field experiences with a variety of sport, fitness and recreational industries.

The Sport Management programs have Program Approval from the North American Association of Sport Management & the National Association of Physical Education for both the Undergraduate and Graduate degrees; and are in the Candidacy Process for accreditation with the Commission of Sport Management Accreditation. Through the national program accreditation the requirements of the major in Sport Management include extensive field experience(s) totaling a minimum of 300 hours. Therefore, students majoring in Sport Management are required to complete SPT 491 which has a minimum GPA requirement of 2.5. Any student with a minor or concentration in Sport Management is encouraged to complete field experience(s) which also have a minimum GPA requirement of 2.5. In order to facilitate this and to ensure that all students are eligible and prepared for their field experience, any student with a Sport Management major, minor or concentration must receive a minimum of a "C" in all required Sport Management courses. Similarly, all students wishing to change their major to Sport Management must complete a brief application process to ensure their understanding of the field experience requirement in the program.

### Sport Management Curriculum - Bachelor of Science

*Also offered Online and at the following Continuing Education Centers: Manchester, Nashua, Salem, Portsmouth, and Brunswick, Maine through a blend of online and classroom courses.*

### General Education Program: 45 credits

The General Education Program

### Business Core: 30 credits

The Business Core

*SPT 465 Replaces INT 113 in the School of Business Core for all BS Sport Management Students.*

### Major Courses: 30 credits

*Students completing a Sport Management major must earn a minimum of a "C" grade in all required program courses (including Sport Management Core and electives).*

- SPT 111 - Introduction to Sport Management Minimum Credits: 3
- SPT 201 - Governance/Management of Sport Organizations Minimum Credits: 3
- SPT 208 - Sport Marketing Minimum Credits: 3
- SPT 333 - Sport, Society, and Ethics Minimum Credits: 3
- SPT 461 - Seminar in Sport Management Minimum Credits: 3
- SPT 491 - Sport Management Internship Minimum Credits: 3

*NOTE: UC students take 6 credits of SPT 491. COCE students take SPT 491 and SPT 492 at 3 credits each.*

### Choose one (1) of the following:

- SPT 307 - Sport Law Minimum Credits: 3
- SPT 401 - Sport Facilities Management Minimum Credits: 3

- SPT 402 - Sport Revenue Minimum Credits: 3

**Choose two (2) of the following Electives (not previously taken):**

- SPT 307 - Sport Law Minimum Credits: 3
- SPT 310 - Sport Sponsorship Minimum Credits: 3
- SPT 319 - Sport Sales and Promotions Minimum Credits: 3
- SPT 320 - Media/Public Relations in Sport Minimum Credits: 3
- SPT 321 - Fitness Management Minimum Credits: 3
- SPT 323 - Golf Club Management Minimum Credits: 3
- SPT 340 - Practicum in Sport Management Minimum Credits: 3
- SPT 375 - Economics of Professional Sports in the U.S. Minimum Credits: 3
- SPT 401 - Sport Facilities Management Minimum Credits: 3
- SPT 402 - Sport Revenue Minimum Credits: 3
- SPT 415 - Event Management and Marketing Minimum Credits: 6
- SPT 425 - Sport Licensing/Strategic Alliances Minimum Credits: 3
- SPT 430 - Front Office Management Minimum Credits: 3

**Free Electives Credits: 15****Total Credits: 120**

## International Sport Management Minor

**Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a minor in International Sport Management by successfully completing the following courses:

**Prerequisites**

- MKT 113 - Introduction to Marketing Minimum Credits: 3
- ECO 202 - Macroeconomics Minimum Credits: 3
- OL 125 - Human Relations in Administration Minimum Credits: 3
- INT 113 - Introduction to International Business Minimum Credits: 3
- SPT 208 - Sport Marketing Minimum Credits: 3

**Required Courses**

- SPT 425 - Sport Licensing/Strategic Alliances Minimum Credits: 3
- SPT 465 - Global Sport Business Minimum Credits: 3
- INT 315 - International Management Minimum Credits: 3
- INT 433 - Multinational Marketing Minimum Credits: 3

**Select one of the following:**

- INT 316 - Cultural & Political Environment of International Business Minimum Credits: 3
- Study Abroad Option Minimum Credits: 3

## Sport & Special Event Management Minor

**Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a minor in Sport & Special Event Management by successfully completing the following courses:

**Business Core Requirement**

- MKT 113 - Introduction to Marketing Minimum Credits: 3

**Required Courses**

- HOS 340 - Special Events Management Minimum Credits: 3

**Select four of the following:**

*Of the four electives below, Hospitality majors must take only SPT or QSO electives, and Sport Management majors must take one (1) HOS electives.*

- SPT 310 - Sport Sponsorship Minimum Credits: 3
- SPT 319 - Sport Sales and Promotions Minimum Credits: 3
- SPT 323 - Golf Club Management Minimum Credits: 3
- SPT 401 - Sport Facilities Management Minimum Credits: 3
- SPT 415 - Event Management and Marketing Minimum Credits: 6
- QSO 340 - Introduction to Project Management Minimum Credits: 3
- HOS 311 - Policy and Planning for Sustainable Development Minimum Credits: 3
- HOS 401 - Convention Sales and Group Planning Minimum Credits: 3

## Sport Management Minor

**Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a minor in Sport Management by successfully completing the following courses:

**Core & Business Core Requirement**

*Students completing a Sport Management Minor must earn a minimum of a "C" grade in all required minor courses.*

- ENG 121 - College Composition II Minimum Credits: 3
- MKT 113 - Introduction to Marketing Minimum Credits: 3

### **Sport Management Core Requirement**

- SPT 111 - Introduction to Sport Management Minimum Credits: 3
- SPT 201 - Governance/Management of Sport Organizations Minimum Credits: 3
- SPT 208 - Sport Marketing Minimum Credits: 3
- SPT 333 - Sport, Society, and Ethics Minimum Credits: 3

### **Select one of the following:**

- SPT 307 - Sport Law Minimum Credits: 3
- SPT 310 - Sport Sponsorship Minimum Credits: 3
- SPT 319 - Sport Sales and Promotions Minimum Credits: 3
- SPT 320 - Media/Public Relations in Sport Minimum Credits: 3
- SPT 321 - Fitness Management Minimum Credits: 3
- SPT 323 - Golf Club Management Minimum Credits: 3
- SPT 340 - Practicum in Sport Management Minimum Credits: 3
- SPT 375 - Economics of Professional Sports in the U.S. Minimum Credits: 3
- SPT 401 - Sport Facilities Management Minimum Credits: 3
- SPT 402 - Sport Revenue Minimum Credits: 3
- SPT 415 - Event Management and Marketing Minimum Credits: 6
- SPT 425 - Sport Licensing/Strategic Alliances Minimum Credits: 3
- SPT 430 - Front Office Management Minimum Credits: 3
- SPT 465 - Global Sport Business Minimum Credits: 3
- SPT 491 - Sport Management Internship Minimum Credits: 3
- SPT 492 - Sport Management Internship II Minimum Credits: 3

## **Academic Programs - School of Education**

### **Child Development Leadership, B.A.**

#### **Child Development Leadership Program (Non-certification Program)**

The child development leadership program provides students with a comprehensive foundation of the physical, social, emotional, and intellectual development of children. Combined with opportunities for practical applications through clinical observations in diverse program settings, the curriculum prepares students for a variety of career paths. Graduates of this program may work in preschools, daycare and hospital environments as well as family and social agencies, juvenile courts, and private non-profit advocacy. Graduates may continue to careers in teaching, medicine, law and social work. This program does not lead to certification.

#### **Child Development Leadership - Bachelor of Arts**

#### **General Education Program: 45 credits**

**Major Courses: 33 credits**

- DEV 104 - Child Development I
- DEV 106 - Child Development II
- DEV 249 - Field Experience: Child Care Setting Young Children
- DEV 259 - Field Experience: Agency Setting Young Children
- DEV 260 - Family and Culture
- DEV 302 - Historical and Current Perspectives in Development
- DEV 303 - Admin of Child Development Programs
- DEV 320 - Precursors of Academic Skills
- DEV 340 - Meaning and Development of Play
- DEV 424 - Assessment, Observation & Intervention
- DEV 499 - Internship

**Allied Courses: 12 credits**

- EDU 245 - Lit for Children and Young Adolescents
- PSY 108 - Introduction to Psychology
- PSY 321 - Issues in Childhood Development
- SPED 210 - Early Childhood Issues/Disabilities

**Concentrations: 15 credits**

Students select one area of concentration that is related to their career goals.

**Organizational Leadership Concentration**

- OL 125 - Human Relations in Administration
- OL 211 - Human Resource Management
- OL 215 - Principles of Management
- OL 320 - Entrepreneurship
- OL 342 - Organizational Behavior

**Psychology Concentration**

- PSY 211 - Lifespan Development
- PSY 215 - Psychology of Abnormal Behavior
- PSY 230 - Psychology of Individual Differences and Special Needs
- PSY 314 - Disorders of Childhood and Adolescence
- PSY 315 - Counseling Process and Techniques

**Sociology/Criminal Justice Concentration**

- JUS 325 - Law, Justice and Family
- JUS 331 - Juvenile Justice System
- SOC 112 - Introduction to Sociology
- SOC 203 - Wealth and Poverty
- SOC 317 - Sociology of the Family

**Elective Courses: 15 credits**

Choose five (5) electives

**Total Credits: 120****Early Childhood Education, B.A.**

The Early Childhood Education Program leads to teaching certification for Pre-K through grade 3. The program provides students with a comprehensive understanding of child development, family systems, curriculum, instruction, and assessment. This program prepares educators with a solid foundation in developmental theory, teaching methods, and a content area concentration in an academic discipline. Students examine traditional and innovative research-based approaches to teaching a diverse population of young children.

**Early Childhood Education Curriculum - Bachelor of Arts**

*Also offered at the Manchester Continuing Education Center.*

**General Education Program: 45 credits**

*Note: MAT 106 and MAT 206 are required for Teacher Certification.*

**Major Courses: 57 credits**

- DEV 260 - Family and Culture
- DEV 340 - Meaning and Development of Play
- EDU 200 - Introduction to Education
- EDU 208 - Assessment, Accountability and Teaching in the Classroom
- EDU 235 - Learning with Technology
- EDU 245 - Lit for Children and Young Adolescents
- EDU 270 - Foundations of Teaching and Learning
- EDU 330 - Mathematics Instruction/Young Children
- EDU 361 - Emerging and Early Literacy: Grades K-4
- EDU 363 - Literacy Facilitation for all Learners
- EDU 370 - Science for Early Learners
- EDU 419 - Int Soc Stdy/Arts in Elem Schools
- EDU 440 - Differentiating Instruction
- EDU 490 - Student Teaching and Seminar
- SPED 210 - Early Childhood Issues/Disabilities
- SPED 324 - The Inclusive Classroom

**Allied Course: 3 credits**

- PSY 211 - Lifespan Development

**Free Electives Credits: 3****Content Area Concentration: 12 credits**

Students must complete fifteen (15) credits in one of the following approved areas of concentration. Three (3) to six (6) of these credits are earned as part of the General Education Program.

Economics:	select five ECO courses
English:	select five ENG courses
Fine Arts:	select five FAS courses
History:	select five HIS courses
Humanities:	select five courses from ENG, HIS, LIT, or PHL with no less than two from any one area
Literature:	select five LIT courses
Mathematics:	select five MAT courses
Philosophy:	select five PHL courses
Politics:	select five POL courses
Psychology:	select five PSY courses
Science:	select five SCI courses
Self-designed:	student-proposed concentration of study, as approved by the faculty
Social Sciences:	select five courses from ECO, POL, PSY, or SOC with no less than two from any one area
Sociology:	select five SOC courses

**Total Credits: 120****Elementary Education with Special Education, B.A.**

The Elementary Education with Special Education Program leads to elementary teaching certification for grades K-8 and general special education teaching certification for grades K-12. The program provides graduates with comprehensive knowledge of instructional theory and practice and a content area concentration in general special education. Students examine traditional and innovative research-based approaches to teaching a diverse population of students with mild/moderate disabilities. Requirements for both endorsements are accomplished without taking any additional credits (120 total credits). Students who complete this program are highly marketable candidates for both elementary education and special education teaching positions.

**Elementary Education with Special Education Curriculum - Bachelor of Arts**

*Also offered at the Manchester Continuing Education Center.*

**General Education Program: 45 credits**

*Note: MAT 106 and MAT 206 are required for Teacher Certification.*

**Major Courses: 66 credits**

- EDU 200 - Introduction to Education
- EDU 208 - Assessment, Accountability and Teaching in the Classroom
- EDU 235 - Learning with Technology
- EDU 245 - Lit for Children and Young Adolescents
- EDU 270 - Foundations of Teaching and Learning
- EDU 335 - Methods of Teaching Elementary Mathematics
- EDU 361 - Emerging and Early Literacy: Grades K-4
- EDU 362 - Literacy in the Content Areas: 4-8
- EDU 363 - Literacy Facilitation for all Learners
- EDU 370 - Science for Early Learners
- EDU 419 - Int Soc Stdy/Arts in Elem Schools
- EDU 440 - Differentiating Instruction
- EDU 490 - Student Teaching and Seminar
- SPED 210 - Early Childhood Issues/Disabilities
- SPED 230 - Implications of Special Education
- SPED 260 - Children with Exceptionalities
- SPED 314 - Consultation and Collaboration
- SPED 324 - The Inclusive Classroom
- SPED 350 - Special Education Assessment

**Allied Course: 3 credits**

- PSY 211 - Lifespan Development

**Free Electives Credits: 6****Content Area Concentration: 15 credits (Included in Major)**

Students must complete fifteen (15) credits in general special education. All fifteen of these credits are earned as part of the Major courses.

- SPED 210 - Early Childhood Issues/Disabilities
- SPED 230 - Implications of Special Education
- SPED 260 - Children with Exceptionalities
- SPED 314 - Consultation and Collaboration
- SPED 350 - Special Education Assessment

**Total Credits: 120**

## Elementary Education, B.A.

The Elementary Education Program leads to teaching certification for grades K-8. The program provides graduates with comprehensive knowledge of instructional theory and practice and a content area concentration in an academic discipline. Students examine traditional and innovative research-based approaches to teaching a diverse population of elementary students.

### Elementary Education Curriculum - Bachelor of Arts

*Also offered at the Manchester Continuing Education Center.*

### General Education Program: 45 credits

*Note: MAT 106 and MAT 206 are required for Teacher Certification.*

### Major Courses: 54 credits

- EDU 200 - Introduction to Education
- EDU 208 - Assessment, Accountability and Teaching in the Classroom
- EDU 235 - Learning with Technology
- EDU 245 - Lit for Children and Young Adolescents
- EDU 270 - Foundations of Teaching and Learning
- EDU 335 - Methods of Teaching Elementary Mathematics
- EDU 361 - Emerging and Early Literacy: Grades K-4
- EDU 362 - Literacy in the Content Areas: 4-8
- EDU 363 - Literacy Facilitation for all Learners
- EDU 370 - Science for Early Learners
- EDU 419 - Int Soc Stdy/Arts in Elem Schools
- EDU 440 - Differentiating Instruction
- EDU 490 - Student Teaching and Seminar
- SPED 260 - Children with Exceptionalities
- SPED 324 - The Inclusive Classroom

### Allied Course: 3 credits

- PSY 211 - Lifespan Development

### Free Electives Credits: 6

### Content Area Concentration: 12 credits

Students must complete fifteen (15) credits in one of the following approved areas of concentration. Three (3) to six (6) of these credits are earned as part of the General Education Program.

Economics:	select five ECO courses
English:	select five ENG courses
Fine Arts:	select five FAS courses

History:	select five HIS courses
Humanities:	select five courses from ENG, HIS, LIT, or PHL with no less than two from any one area
Literature:	select five LIT courses
Mathematics:	select five MAT courses
Philosophy:	select five PHL courses
Politics:	select five POL courses
Psychology:	select five PSY courses
Science:	select five SCI courses
Self-designed:	student-proposed concentration of study, as approved by the faculty
Social Sciences:	select five courses from ECO, POL, PSY, or SOC with no less than two from any one area
Sociology:	select five SOC courses

**Total Credits: 120****English Language and Literature and English Education, B.A.**

The Bachelor of Arts in English Language and Literature and English Education integrates the major in English with the program in English Education, and meets the requirements for State of New Hampshire certification to teach English, grades 5-12.

This program is demanding and intense: students who aspire to teach in public secondary education systems will at the same time complete the requirements for the English Language and Literature degree, graduating with 120 credits.

Students completing the program will have acquired skills in communication and critical thinking, developed a strong background in English Language and Literature, and gained an understanding of the processes of teaching and learning applicable not only in school settings but also to other learning and training settings.

**English Language and Literature and English Education Certification Curriculum - Bachelor of Arts****General Education Program: 45 credits****SAS required courses: 9 credits**

- FAS 201 - Introduction to Humanities I
- FAS 202 - Introduction to Humanities II

**Select one of the following:**

- HIS 113 - United States History I: 1607-1865
- HIS 114 - United States History II: 1865-Present

### **English Language and Literature and English Education: 33 credits**

- ENG 350 - The English Language
- LIT 201 - World Lit I: Foundations of Culture
- LIT 300 - Literary Theory
- LIT 319 - Shakespeare

#### **Seminar choose one:**

- LIT 450 - Seminar in American Literature
- LIT 451 - Seminar in British Literature
- LIT 452 - Seminar in Global Literature

#### **Choose two:**

##### **Genre:**

- LIT 323 - Studies in Drama
- LIT 325 - Studies in the Novel
- LIT 327 - Studies in Poetry

#### **Choose one:**

##### **American Literature:**

- LIT 221 - American Literature I
- LIT 222 - American Literature II
- LIT 312 - Early American Literature
- LIT 313 - The American Renaissance
- LIT 314 - American Realism and Naturalism
- LIT 315 - 20th Century **American Literature**

#### **Choose one:**

##### **British Literature:**

- LIT 219 - British Literature I
- LIT 220 - British Literature II
- LIT 306 - Medieval Literature
- LIT 307 - Renaissance and Restoration Literature
- LIT 309 - Romantic Literature
- LIT 310 - Victorian Literature
- LIT 311 - Modern British Literature

#### **Choose one:**

##### **Non-traditional Literature:**

- LIT 245 - Minimum Credits: 3
- LIT 328 - Multi-Ethnic Literature: Describing the Hyphen
- LIT 330 - Gender and Text

- LIT 350 - The Black Literary Tradition

**Choose one:**

- ENG 327 - Play Writing Workshop
- ENG 329 - Fiction Writing Workshop
- ENG 330 - Nonfiction Writing Workshop

**English Education Certification Courses: 33 credits**

- EDU 200 - Introduction to Education
- EDU 208 - Assessment, Accountability and Teaching in the Classroom
- EDU 235 - Learning with Technology
- EDU 271 - Methods of Teaching Secondary Education
- EDU 312 - Writing Workshop for Educators
- EDU 326 - Methods of Teaching Social Studies
- EDU 490 - Student Teaching and Seminar
- SPED 260 - Children with Exceptionalities

**Total Credits: 120****Note(s):**

May lead to teacher certification

## History and Social Studies Education, B.A.

The Bachelor of Arts in History and Social Studies Education integrates the major in History with the program in Social Studies Education, and meets the requirements for State of New Hampshire certification to teach social studies in grades 5-12.

This program is demanding and intense: students who aspire to teach in public secondary education systems will at the same time complete the requirements for the History degree.

Students completing the program will have acquired skills in communication and critical thinking, developed an historic perspective, and gained an understanding of the processes of teaching and learning applicable not only in school settings but also to other learning and training settings.

### History and Social Studies Education Certification Curriculum - Bachelor of Arts

**General Education Program: 45 credits****SAS Required Courses: 9 credits**

- ENV 219 - Environmental Issues
- FAS 200/300 level Elective

- LIT 200/300 level Elective

**History Major Courses: 33 credits**

- HIS 114 - United States History II: 1865-Present
- HIS 117 - World Civilizations, Prehistory to 1500
- HIS 118 - World Civilizations, 1500 to Present
- HIS 340 - Making History
- HIS 460 - History Research Seminar
- HIS - Four 200/300 level Electives
- HIS - Two 300 level Electives

**Education Major Courses: 33 credits**

- EDU 200 - Introduction to Education
- EDU 208 - Assessment, Accountability and Teaching in the Classroom
- EDU 235 - Learning with Technology
- EDU 271 - Methods of Teaching Secondary Education
- EDU 312 - Writing Workshop for Educators
- EDU 326 - Methods of Teaching Social Studies
- EDU 490 - Student Teaching and Seminar
- SPED 260 - Children with Exceptionalities

**Total Credits: 120****Note(s):**

*Leads to teacher certification*

**Middle School Mathematics Education, B.A.**

The Middle School Mathematics education program leads to certification for mathematics grades 5-8. The program of study provides prospective middle school mathematics teachers with strong mathematical knowledge and a good sense of mathematics learning that takes place during the middle grades. Throughout this program, courses integrate knowledge of mathematics, knowledge of teaching, and mathematical knowledge for teaching. The program provides graduates with a comprehensive knowledge of instructional theory and practice while examining traditional and innovative research-based approaches to teaching Middle School Mathematics.

**Middle School Mathematics Education Curriculum- Bachelor of Arts****General Education Program: 45 credits**

*Note: MAT 106, MAT 206, PSY 108, and PSY 211 are required for Teacher Certification.*

**Major Courses: 27 credits**

- MAT 210 - Calculus I
- MAT 230 - Discrete Mathematics
- MAT 299 - Mathematical Proof and Problem Solving
- MAT 360 - Statistics and Probability for Teachers
- MAT 361 - Geometry for Teachers
- MAT 362 - Algebra for Teachers
- MAT 440 - Math Education Research and Practice
- MAT 450 - History of Math and Math Education
- MAT 495 - Middle Grades Mathematics

**Mathematics Certification Courses: 33 credits**

- EDU 200 - Introduction to Education
- EDU 208 - Assessment, Accountability and Teaching in the Classroom
- EDU 220 - Teaching Middle Grade Education
- EDU 235 - Learning with Technology
- EDU 362 - Literacy in the Content Areas: 4-8
- EDU 490 - Student Teaching and Seminar
- SPED 260 - Children with Exceptionalities
- SPED 324 - The Inclusive Classroom

**Free Electives Credits: 15****Total Credits: 120****Middle School Science Education, B.S.**

The Middle School Science Education Program leads to certification for middle level science grades 5-9. The program provides graduates with strong scientific knowledge and a good sense of science learning that take place during the middle grades. Throughout this program, courses integrate knowledge of science, knowledge of teaching, and scientific knowledge for teaching. The program provides graduates with a comprehensive knowledge of instructional theory and practice while examining traditional and innovative research-based approaches to teaching middle school science.

**Middle School Science Education Curriculum- Bachelor of Arts****General Education Program: 45 credits****Major Courses: 36 credits**

- BIO 101 - General Biology
- BIO 101L - General Biology Lab
- BIO 210 - Introduction to Anatomy and Physiology
- BIO 210L - Anatomy and Physiology Lab

- BIO 215 - People, Places, and Plagues
- BIO 315 - Ecological Principles and Field Methods
- CHM 101 - Fundamentals of Chemistry
- CHM 101L - Fundamentals of Chemistry Lab
- CHM 200 - Environmental Chemistry
- GEO 200 - World Geography
- PHY 101 - Principles of Physics
- PHY 103 - Earth System Science
- SCI 219 - Environmental Issues
- SCI 220 - Energy and Society

**Science Certification Courses: 36 credits**

- EDU 200 - Introduction to Education
- EDU 208 - Assessment, Accountability and Teaching in the Classroom
- EDU 220 - Teaching Middle Grade Education
- EDU 235 - Learning with Technology
- EDU 362 - Literacy in the Content Areas: 4-8
- EDU 375 - Middle School Science Methods
- EDU 490 - Student Teaching and Seminar
- SPED 260 - Children with Exceptionalities
- SPED 324 - The Inclusive Classroom

**Free Electives Credits: 3****Total Credits: 120****Music Education, B.A.**

The Music Education Program leads to teacher certification for music grades K–12. The program provides an intensive study of music, a broad and integrated background in the liberal arts, and the skills, knowledge and experience to help elementary, middle, and high school students develop to their full potential. Music education majors practice traditional and innovative research-based approaches to teaching music through a six semester series of weekly internships in the local public schools, and a full immersion semester of student teaching.

**Music Education Curriculum - Bachelor of Arts****General Education Program: 45 credits****Major Courses: 33 credits**

**Complete 6 credits in MUS 130 and/or MUS 140:**

### **Complete 6 credits of MUS 250:**

- MUS 130 - Chorus
- MUS 140 - Instrumental Music Ensemble
- MUS 250 - Private Music Lessons
- MUS 311 - Music Theory and Aural Skills III
- MUS 312 - Music Theory and Aural Skills IV
- MUS 351 - Music History: Antiquity to 1750
- MUS 352 - Music History: 1750 to the Present
- MUS 451 - Seminar: Music History and Theory

### **Music Certification Courses: 30 credits**

- EDU 200 - Introduction to Education
- EDU 208 - Assessment, Accountability and Teaching in the Classroom
- EDU 235 - Learning with Technology
- MUE 351 - Beginning Conducting
- MUE 352 - Advanced Conducting and Leadership
- EDU 490 - Student Teaching and Seminar
- SPED 260 - Children with Exceptionalities

### **Instrument Courses: 6 credits**

- MUE 251 - Brass Techniques
- MUE 252 - Woodwind Techniques
- MUE 253 - String Techniques
- MUE 254 - Percussion Techniques
- MUE 255 - Vocal Techniques
- MUE 256 - Piano/Guitar Techniques

### **Music Internship Courses: 10 credits**

- MUE 261 - Introduction to Music Education
- MUE 262 - Elementary General Music Methods
- MUE 263 - Middle School General Music Methods
- MUE 264 - Advanced Vocal Music Methods
- MUE 265 - Advanced Instrumental Music Methods
- MUE 266 - High School General Music Methods

### **Required Courses: 3 credits**

- PSY 211 - Lifespan Development

### **Total Credits: 127**

## Special Education, B.A.

The program for children with disabilities prepares students for eligibility for teaching certification for grades K-12 in General Special Education. Teachers with this certification are qualified to teach children with disabilities in all settings.

### Special Education Curriculum - Bachelor of Arts

*Also offered at the Manchester Continuing Education Center.*

### General Education Program: 45 credits

*Note: MAT 106 and MAT 206 are required for Teacher Certification.*

### Major Courses: 54 credits

- EDU 208 - Assessment, Accountability and Teaching in the Classroom
- EDU 235 - Learning with Technology
- EDU 270 - Foundations of Teaching and Learning
- EDU 335 - Methods of Teaching Elementary Mathematics
- EDU 361 - Emerging and Early Literacy: Grades K-4
- EDU 363 - Literacy Facilitation for all Learners
- EDU 440 - Differentiating Instruction
- SPED 210 - Early Childhood Issues/Disabilities
- SPED 230 - Implications of Special Education
- SPED 260 - Children with Exceptionalities
- SPED 314 - Consultation and Collaboration
- SPED 324 - The Inclusive Classroom
- SPED 350 - Special Education Assessment
- SPED 499 - Internship

### Allied Course: 3 credits

- PSY 211 - Lifespan Development

### Free Electives Credits: 6

### Content Area Concentration: 12 credits

Completion of fifteen (15) credits in one of the following approved areas of concentration (3-6 of these credits are earned as part of the General Education Program).

Economics:	select five ECO courses
English:	select five ENG courses
Fine Arts:	select five FAS courses
History:	select five HIS courses
Humanities:	select five courses from ENG, HIS, LIT, or PHL with no less than two from any one area
Literature:	select five LIT courses
Mathematics:	select five MAT courses
Philosophy:	select five PHL courses
Politics:	select five POL courses

Psychology:	select five PSY courses
Science:	select five SCI courses
Self-designed:	student-proposed concentration of study, as approved by the faculty
Social Sciences:	select five courses from ECO, POL, PSY, or SOC with no less than two from any one area
Sociology:	select five SOC courses

**Total Credits: 120****5Year Elementary Education, M.A.T.**

The five year M.A.T in Elementary Education grants a bachelor of arts degree in Special Education with certification in General Special Education grades K-12 and a Master of Arts degree in Elementary Education with certification in Elementary Education grades K-8. The program provides graduates with a comprehensive knowledge of instructional theory and practice. Students examine traditional and innovative research-based approaches to teaching a diverse population of students. Upon completion of the required courses for the undergraduate degree in Special Education, students will attain a Bachelor of Arts degree. After the completion of another year of study, students will attain a Master of Education in Elementary Education. During their 5 years of study, these students will spend extensive time in the field in both the elementary and special education environment. This 5 year program will also allow students to apply for dual certification in Elementary Education, grades K-8, and General Special Education, grades K-12. Students with dual certification are highly marketable for both elementary and special education positions.

**Bachelor of Arts****General Education Program: 45 credits**

*Note: MAT 106 and MAT 206 are required for Teacher Certification.*

**Major Courses: 54 credits**

- EDU 208 - Assessment, Accountability and Teaching in the Classroom
- EDU 235 - Learning with Technology
- EDU 270 - Foundations of Teaching and Learning
- EDU 335 - Methods of Teaching Elementary Mathematics
- EDU 361 - Emerging and Early Literacy: Grades K-4
- EDU 363 - Literacy Facilitation for all Learners
- EDU 440 - Differentiating Instruction
- SPED 210 - Early Childhood Issues/Disabilities
- SPED 230 - Implications of Special Education
- SPED 260 - Children with Exceptionalities
- SPED 314 - Consultation and Collaboration
- SPED 324 - The Inclusive Classroom
- SPED 350 - Special Education Assessment
- SPED 499 - Internship

**Allied Course: 3 credits**

- PSY 211 - Lifespan Development

**Free Elective Credits: 6****Content Area Concentration: 12 credits**

Completion of fifteen (15) credits in one of the following approved areas of concentration (3-6 of these credits are earned as part of the General Education Core).

Economics:	select five ECO courses
English:	select five ENG courses
Fine Arts:	select five FAS courses
History:	select five HIS courses
Humanities:	select five courses from ENG, HIS, LIT, or PHL with no less than two from any one area
Literature:	select five LIT courses
Mathematics:	select five MAT courses
Philosophy:	select five PHL courses
Politics:	select five POL courses
Psychology:	select five PSY courses
Science:	select five SCI courses
Self-designed:	student-proposed concentration of study, as approved by the faculty
Social Sciences:	select five courses from ECO, POL, PSY, or SOC with no less than two from any one area
Sociology:	select five SOC courses

**Total Bachelor of Arts Credits: 120****Master of Arts in Teaching Elementary Education**

- EDU 506 - Teaching English Learners
- EDU 520 - The Educator Researcher
- EDU 535 - Early Childhood Health and Science
- EDU 537 - Social Studies/Arts for Young Children
- EDU 543 - Learning Theories and Instruction
- EDU 582 - Educational Factors of Diversity
- EDU 610 - Ethics and School Law
- EDU 701 - Elementary Ed Internship K-4
- EDU 702 - Elementary Ed Internship 5-8
- RDG 504 - Content Area Literacy Grades 4-8
- RDG 531 - Literature for Children Pre-K-8
- One EDU or SPED elective - 3 credits

**Total Graduate Degree Credits: 36**

## 5Year English, M.A.T.

The five year M.A.T. in English grants a bachelor of arts degree in English and a master of arts degree in teaching the subject of English, with teacher certification in grades 5-12. Students in this program will work in collaboration with faculty from both the School of Arts and Sciences and the School of Education. Upon completion of required courses for the undergraduate degree in English, students will attain an undergraduate degree in English in four years. They will, in another year of study, attain both a Master of Arts in Teaching in English and state certification to teach English in secondary schools, grades 5-12. Students graduating from this 5-year program will have mastered substantial content knowledge, have training and experience in the field of secondary education, and have accomplished a full semester of student teaching in a local secondary school. This combined degree will enhance the graduate's knowledge both in the subject matter and in pedagogy. Graduates of this degree program are prepared to become leaders in public education. They will, in addition, have a higher degree of expertise in their subject area, and may also seek teaching positions in programs that grant associates' degrees.

### English Curriculum - Bachelor of Arts

#### General Education Program: 45 credits

The General Education Program

#### English Major Courses: 27 credits

- ENG 350 - The English Language Minimum Credits: 3
- LIT 201 - World Lit I: Foundations of Culture Minimum Credits: 3
- LIT 300 - Literary Theory Minimum Credits: 3
- LIT 319 - Shakespeare Minimum Credits: 3

#### Choose two:

- LIT 323 - Studies in Drama Minimum Credits: 3
- LIT 325 - Studies in the Novel Minimum Credits: 3
- LIT 327 - Studies in Poetry Minimum Credits: 3

#### Choose one:

##### American Literature:

- LIT 221 - American Literature I Minimum Credits: 3
- LIT 222 - American Literature II Minimum Credits: 3
- LIT 312 - Early American Literature Minimum Credits: 3
- LIT 313 - The American Renaissance Minimum Credits: 3
- LIT 314 - American Realism and Naturalism Minimum Credits: 3
- LIT 315 - 20th Century American Literature Minimum Credits: 3

#### Choose one:

##### British Literature:

- LIT 219 - British Literature I Minimum Credits: 3
- LIT 220 - British Literature II Minimum Credits: 3
- LIT 306 - Medieval Literature Minimum Credits: 3
- LIT 307 - Renaissance and Restoration Literature Minimum Credits: 3
- LIT 308 - 18th Century British Literature Minimum Credits: 3
- LIT 309 - Romantic Literature Minimum Credits: 3
- LIT 310 - Victorian Literature Minimum Credits: 3
- LIT 311 - Modern British Literature Minimum Credits: 3

**Choose one:****World Literature:**

- LIT 229 - World Mythology Minimum Credits: 3
- LIT 231 - Nature Writers Minimum Credits: 3
- LIT 328 - Multi-Ethnic Literature: Describing the Hyphen Minimum Credits: 3
- LIT 330 - Gender and Text Minimum Credits: 3
- LIT 350 - The Black Literary Tradition Minimum Credits: 3

**Certification Courses: 15 credits**

- EDU 200 - Introduction to Education Minimum Credits: 3
- EDU 208 - Assessment, Accountability and Teaching in the Classroom Minimum Credits: 3
- EDU 235 - Learning with Technology Minimum Credits: 3
- EDU 312 - Writing Workshop for Educators Minimum Credits: 3
- SPED 260 - Children with Exceptionalities Minimum Credits: 3

**Required Courses: 18 credits**

- FAS 202 - Introduction to Humanities II Minimum Credits: 3
- FAS - Fine Arts Elective
- HIS 114 - United States History II: 1865-Present Minimum Credits: 3
- HIS - 200+ level History course
- PSY 211 - Lifespan Development Minimum Credits: 3
- SCI 212 - Principles of Physical Science I Minimum Credits: 3

**Elective Courses: 15 credits**

- Choose five (5) ENG or LIT courses \*

*\* No more than two (2) at a 200-level, no more than two (2) with ENG prefix*

**Total Undergraduate Degree Credits: 120****English Curriculum - Master of Arts in Teaching****Major Courses**

- EDU 511 - Methods of Teaching in Secondary Schools Minimum Credits: 3
- EDU 560 - Methods of Teaching English in Middle and High Schools Minimum Credits: 3
- EDU 571 - Student Teaching and Seminar Minimum Credits: 6
- EDU 582 - Educational Factors of Diversity Minimum Credits: 3
- 
- EFL 501 - Language Learning and Acquisition Minimum Credits: 3
- *or*
- RDG 535 - Content Area Literacy Grades 5-12 Minimum Credits: 3

**Select two of the following:**

- LIT 650 - Graduate Seminar in American Literature Minimum Credits: 3
- LIT 651 - Graduate Seminar in British Literature Minimum Credits: 3
- LIT 652 - Graduate Seminar in Global Literature Minimum Credits: 3

**Select both semesters:**

- LIT 685 - Graduate Thesis in Literature Minimum Credits: 6 (fall semester)

- LIT 685 - Graduate Thesis in Literature Minimum Credits: 6 (spring semester)

**Select one (3 credit) elective**

from EDU, EFL, ENG, LIT, or RDG

**Total Graduate Degree Credits: 33****5Year Special Education, M.A.T.**

The five year M.A.T in Special Education grants a bachelor of arts degree in Elementary Education with certification in grades K-8 and a master of arts degree in Special Education with certification in General Special Education grades K-12. The program provides graduates with a comprehensive knowledge of instructional theory and practice. Students examine traditional and innovative research-based approaches to teaching a diverse population of students. Upon completion of the required courses for the undergraduate degree in Elementary Education, students will attain a Bachelor of Arts degree. After the completion of another year of study, students will attain a Master of Education in Special Education. During their 5 years of study, these students will spend extensive time in the field in both the elementary and special education environment. This 5 year program will also allow students to apply for dual certification in Elementary Education, grades K-8, and General Special Education, grades K-12. Students with dual certification are highly marketable for both elementary and special education positions.

**General Education Program: 45 credits**

The General Education Program

*Note: MAT 106 and MAT 206 are required for Teacher Certification.*

**Major Courses: 54 credits**

- EDU 200 - Introduction to Education Minimum Credits: 3
- EDU 208 - Assessment, Accountability and Teaching in the Classroom Minimum Credits: 3
- EDU 235 - Learning with Technology Minimum Credits: 3
- EDU 245 - Lit for Children and Young Adolescents Minimum Credits: 3
- EDU 270 - Foundations of Teaching and Learning Minimum Credits: 3
- EDU 335 - Methods of Teaching Elementary Mathematics Minimum Credits: 3
- EDU 361 - Emerging and Early Literacy: Grades K-4 Minimum Credits: 3
- EDU 362 - Literacy in the Content Areas: 4-8 Minimum Credits: 3
- EDU 363 - Literacy Facilitation for all Learners Minimum Credits: 3
- EDU 370 - Science for Early Learners Minimum Credits: 3
- EDU 419 - Int Soc Stdy/Arts in Elem Schools Minimum Credits: 3
- EDU 440 - Differentiating Instruction Minimum Credits: 3
- EDU 490 - Student Teaching and Seminar Minimum Credits: 12
- SPED 260 - Children with Exceptionalities Minimum Credits: 3
- SPED 324 - The Inclusive Classroom Minimum Credits: 3

**Allied Course: 3 credits**

- PSY 211 - Lifespan Development Minimum Credits: 3

**Free Elective Credits: 6****Content Area Concentration: 12 credits**

Completion of fifteen (15) credits in one of the following approved areas of concentration (3-6 of these credits are earned as part of the General Education Program).

Economics:	select five ECO courses
English:	select five ENG courses
Fine Arts:	select five FAS courses
History:	select five HIS courses
Humanities:	select five courses from ENG, HIS, LIT, or PHL with no less than two from any one area
Literature:	select five LIT courses
Mathematics:	select five MAT courses
Philosophy:	select five PHL courses
Politics:	select five POL courses
Psychology:	select five PSY courses
Science:	select five SCI courses
Self-designed:	student-proposed concentration of study, as approved by the faculty
Social Sciences:	select five courses from ECO, POL, PSY, or SOC with no less than two from any one area
Sociology:	select five SOC courses

**Total Bachelor of Arts credits: 120****Master of Arts in Teaching General Special Education**

- EDU 506 - Teaching English Learners Minimum Credits: 3
- EDU 520 - The Educator Researcher Minimum Credits: 3
- EDU 547 - Curriculum Development Minimum Credits: 3
- EDU 555 - Student Centered Curriculum/Instruction Minimum Credits: 3
- EDU 582 - Educational Factors of Diversity Minimum Credits: 3
- EDU 610 - Ethics and School Law Minimum Credits: 3
- SPED 525 - Critical Issues/Students w/Disabilities Minimum Credits: 3
- SPED 561 - Consultation and Collaboration Minimum Credits: 3
- SPED 701 - SPED Internship grades K-4 Minimum Credits: 3
- SPED 702 - SPED internship grades 7-12 Minimum Credits: 3

**Total Graduate Degree credits: 36****Child Development Minor****Residency for Minors**

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

A student may earn a minor in Child Development by successfully completing the following five courses:

**Required Courses**

- DEV 104 - Child Development I
- DEV 106 - Child Development II
- DEV 260 - Family and Culture
- DEV 340 - Meaning and Development of Play
- DEV 424 - Assessment, Observation & Intervention

## Education Minor

### Residency for Minors

At least 3 courses (9 credits) must be completed at SNHU to earn a minor from the university.

This course of study is designed for students who are working toward a degree in another major area. An Education minor can be a career-enhancing addition to any other major and can also expose students to the world of education and potential careers.

### Required Courses

- EDU 200 - Introduction to Education
- EDU 235 - Learning with Technology
- EDU 270 - Foundations of Teaching and Learning
- SPED 260 - Children with Exceptionalities

### Select one of the following:

- DEV 260 - Family and Culture
- DEV 340 - Meaning and Development of Play
- EDU 245 - Lit for Children and Young Adolescents
- PSY 201 - Educational Psychology
- SPED 210 - Early Childhood Issues/Disabilities

# SNHU Course Inventory – Undergraduate Level Courses

## General Education Course Codes

### **SNHU 100 - Pro Seminar**

This course is for continuing education students re-entering the educational system. Topics covered in this seminar include self-knowledge, establishing personal goals, developing effective study skills, and practice in communications skills. Offered only in the Division of Continuing Education. Offered as needed.

Minimum Credits: 3

### **SNHU 101 - SNHU Experience: Transition to College**

Transition to College will help you make the most successful, least stressful transition to college life possible. This is the first in a 3-course sequence (SNHU-101, 303, 404) designed to support your academic, personal, and professional development. The goal of class discussions and outside work for SNHU-101 will be to help you develop and refine the knowledge and skills you will need to manage and get the most out of the academic and personal opportunities ahead of you. Remember that these opportunities may be challenging, but challenges allow us all to grow and change.

Minimum Credits: 1

### **SNHU 101H - Honors First Year Seminar Foundation in Critical Thinking**

Minimum Credits: 1

### **SNHU 107 - Success Strategies for Online Learning**

This course focuses on student success strategies for students who are new to higher education or online learning. Skill areas include academic research and writing, effective communication in an online environment, critical thinking, self-advocacy and support services, community learning and group collaboration, and the empowerment of students to utilize their strengths in order to improve the likelihood of academic success.

Minimum Credits: 3

### **SNHU 202 - SNHU Experience: Transition to SNHU**

SNHU 202: Transition to SNHU will help you make the most successful, least stressful transition possible. This is a course in the 3-credit SNHU Experience sequence (SNHU-101/202, 303, 404) designed to support your academic, personal, and professional development. The goal of class discussions and outside work for SNHU-202 will be to help you develop and refine the knowledge and skills you will need to manage and get the most out of the academic and personal opportunities, as well as integrate them with your previous and future academic and personal experiences. Remember that these opportunities may be challenging, but challenges allow us all to grow and change.

Minimum Credits: 1

### **SNHU 303 - SNHU Experience: Life after SNHU**

This is the second general education course of a three-course sequence (SNHU 101/202, 303, 404). The course will build upon the SNHU 101 experience focusing students on preparing for their post collegiate life. Topics include: Goal setting, career and graduate school exploration, resume and cover letter writing, interviewing techniques, and topics of personal finance.

Prerequisite(s): SNHU 101 or SNHU 202 and 60 credits or permission of general education coordinator

Minimum Credits: 1

### **SNHU 404 - SNHU Exp: Gen Ed Capstone**

This capstone course enables all SNHU learners to apply and reflect upon their general education experiences. This process culminates with the presentation of a professional portfolio that highlights and demonstrates their academic, personal and

professional development throughout the SNHU Course series.

Minimum Credits: 1

### **SNHU 405 - SNHU Exp: Gen Ed Capstone Abroad**

This capstone course focuses students on preparing for their post collegiate life. Topics include: goal setting, career and graduate school exploration, resume and cover letter writing, interviewing techniques, topics of personal finance, lifelong learning opportunities and reflection on their general education experiences. This process culminates with the presentation of professional and personal development e-portfolios that highlight and demonstrate their academic, personal, and professional development throughout their SNHU experience. For students enrolled at SNHU international sites.

Minimum Credits: 3

### **SNHU 490 - General Education Internship**

SNHU 490 is a credit-bearing internship for students who have already taken two courses in their General Education cluster and choose to complete their third course in their cluster as an approved General Education Internship. Students, after completing the Pre-Internship Seminar on BlackBoard, will work with the Career Development Center (CDC) to secure an internship and will then work with an assigned internship advisor to establish related academic requirements and specific assignments. The Internship, as well as the related academic component, will allow students to apply knowledge from their General Education cluster to real-world experience as well as reflect on how such real-world experience integrates back into the classroom.

Minimum Credits: 3

## **Accounting**

### **ACC 201 - Financial Accounting**

Financial Accounting establishes the rules and regulations for preparing accounting information used by internal and external sources to evaluate the financial health of an organization. This course will develop the student's ability to interpret financial accounting information, to communicate this information and to understand the accounting system that produces this information.

Minimum Credits: 3

### **ACC 202 - Managerial Accounting**

Managerial Accounting will explore the financial impact of alternative business decisions and the financial benefits of new business practices. After completing this course, the student will understand how accounting and other productivity information can be used to assess the past and improve the future performance of a business by giving managers essential information they need to make more informed decisions.

Prerequisite(s): ACC 101 or ACC 210 or ACC 201

Minimum Credits: 3

### **ACC 207 - Cost Accounting**

This course examines the accounting concepts and practices used in the recording, classifying and reporting of cost data. An analysis is made of the behavior of costs and its use to management in the planning and control process. Budgeting, standard cost, job order and process are examined, along with special problems in cost accounting.

Prerequisite(s): ACC 102 or ACC 214 or ACC 202

Minimum Credits: 3

### **ACC 307 - Intermediate Accounting I**

This is the first of three courses in intermediate accounting. These courses are designed to extend a student's knowledge of financial accounting practices. The first course focuses on understanding the theoretical framework that provides the

foundations for the development of various accounting standards, regulations and practices. This followed by a review of the accounting cycle, including adjusting, correcting, reversing, and closing entries. Students will learn how to prepare accurate and complex financial statements including required disclosures that must accompany an organization's income statement, balance sheet and statement of cash flows; and how time value of money impacts the recording of various transactions. The course concludes with a presentation of techniques to analyze income measurement and profitability analysis.

Prerequisite(s): ACC 102 or ACC 214 or ACC 202

Minimum Credits: 3

### **ACC 308 - Intermediate Accounting II**

This is the second of three courses in intermediate accounting. These courses are designed to extend a student's knowledge of financial accounting practices. The second course focuses on an improved understanding of a company's assets and begins a discussion of liabilities. Students will study the recording and disclosure requirements for cash and receivables, inventories, long-lived operational assets and investments, which also serve as financial instruments for an organization. The course concludes with a presentation of recording and disclosure requirements for current and long-term liabilities. Integrated within this course will be exposure to CPA simulation questions and the use of the FARS database for conducting accounting research.

Prerequisite(s): ACC 203 or ACC 307

Minimum Credits: 3

### **ACC 309 - Intermediate Accounting III**

This is the last of three courses in intermediate accounting. These courses are designed to extend a student's knowledge of financial accounting practices. Students will study the reporting and disclosure requirements for more complex accounting topics that would include leases, accounting for income taxes and pensions, and shareholders' equity, including share-based compensation and various earnings per share (EPS) computations. Other financial reporting issues discussed include accounting changes and error corrections as well as the presentation of requirements for partnership accounting issues. Integrated within this course will be exposure to CPA simulation questions and the use of the FARS database for conducting accounting research.

Prerequisite(s): ACC 308

Minimum Credits: 3

### **ACC 312 - International Managerial Accounting**

The study of foreign currencies and exchange risk management, global organization and control, planning and performance evaluation in multinational enterprises, multinational taxation, global financial statement analysis, and transparency and disclosure in global environment to gain an appreciation and understanding of international managerial accounting. The above studies will relate to international accounting and reporting considerations, standards, and responsibilities. Global market.

Prerequisite(s): ACC 202

Minimum Credits: 3

### **ACC 315 - Accounting Systems Applications**

This course introduces the student to various commercial accounting software application programs. The student will have hands-on experience with actual computer preparation of accounting transactions using accounting software in general ledger, financial statement preparation, accounts receivable, accounts payable, cost control and allocation and budgeting. It is assumed that students have a basic working knowledge of personal computers. Programming knowledge is not necessary.

Prerequisite(s): ACC 207 and CIS 100 or IT 100

Minimum Credits: 3

### **ACC 322 - Governmental and Non-Profit Accounting**

This course covers the accounting principles and procedures applicable to governmental and nonprofit institutions.

Prerequisite(s): ACC 203 or ACC 307

Minimum Credits: 3

**ACC 330 - Federal Taxation I**

A detailed presentation is made of the theory and practice applicable to the preparation of federal income tax returns for individuals.

Prerequisite(s): ACC 102 or ACC 202

Minimum Credits: 3

**ACC 331 - Federal Taxation II**

A detailed presentation is made of the theory and practice applicable to the preparation of federal income tax returns for S corporations, C corporations and partnerships.

Prerequisite(s): ACC 330 or ACC 415

Minimum Credits: 3

**ACC 335 - Tax Factors for Business Decisions**

This course focuses on tax basics that apply to all forms of business organizations. It stresses the importance of tax concepts within the framework of financial reporting and emphasizes differences between tax and financial accounting theory and electronic applications in the tax area. The course covers general concepts, underlying policies, a comparison of tax rules to GAAP, basic compliance obligations, the role of the tax advisor and current tax issues. The Internal Revenue Code, comprehensive research matters of tax law, the computer online service research will be explored.

Prerequisite(s): ACC 102 or ACC 202 or ACC 214

Minimum Credits: 3

**ACC 340 - Controllership**

This course examines the accounting and interpersonal skills necessary to manage an efficient accounting department. These skills include processing accounting transactions, preparing financial statements, recommending improvement in financial operating policies, and monitoring the financial activities in other departments. Basic areas of subject coverage include cash management, inventory valuation, operating budgeting, taxes, insurance, and capital budgeting. Also included will be the use of electronic spreadsheets for financial analysis, client-server computing applications, target costing, disaster recovery planning, activity based costing, outsourcing, and managing in a growth environment.

Prerequisite(s): ACC 307

Minimum Credits: 3

**ACC 345 - Financial Statement Analysis/ Business Valuation**

Accountants and other business professionals are often called upon to evaluate the financial health and market value of their company and of other companies under consideration for acquisition. This course presents theory, tools and techniques that are later applied to the actual analysis of a publicly traded company, as well as an introduction to fundamental valuation techniques. It will extend prior analysis to include the computation of free cash flows, the interpretation of notes to financial statements and the integration of information provided in various SEC filings to evaluate a corporation's future prospects. This is a team intensive course.

Prerequisite(s): ACC 307 and FIN 320

Minimum Credits: 3

**ACC 350 - Volunteer Income Tax Assistance**

The IRS mission, which is to provide America's taxpayers top quality service by helping them understand and meet their responsibilities as well as by applying the tax law with integrity and fairness to all, will be followed in this course. The course will entail becoming certified, by the IRS to work as a volunteer, setting up the Volunteer Income Tax Assistance Program site and then marketing the site to the general public. The certification includes passing an IRS test. The program would include you in the 93 million Americans who each year helps to make our world a better place to live by volunteering. This course will not entail the preparation of any complicated income tax returns; as such it does not require any prior extensive tax knowledge.

Prerequisite(s): ACC 102 or ACC 202

Minimum Credits: 3

**ACC 405 - Advanced Accounting**

Advanced Accounting includes a comprehensive examination and analysis of the accounting principles and procedures that are applicable to special areas of business. The topics covered are partnerships, consignments, installment sales, branches, business combinations, consolidations, bankruptcy, foreign exchange, and estates and trusts. Particular emphasis is placed on problem solving.

Prerequisite(s): ACC 309

Minimum Credits: 3

**ACC 411 - Auditing Principles**

This course presents an in-depth examination of audit programs and procedures. It emphasizes the review of internal controls as required during an audit engagement, as well as the considerations pertaining to both clients and auditors.

Prerequisite(s): ACC 204 or ACC 308

Minimum Credits: 3

**ACC 421 - Auditing and Forensic Accounting**

This course focuses on the investigation, detection, documentation, and prevention of accounting frauds, stock frauds, and employee theft and embezzlement. White-collar crime involving fraud has mushroomed. Much of the responsibility for detecting fraud has been assumed by the accounting profession. Accountants need to learn how to investigate and recognize fraud within an organization and how to implement the latest techniques for controlling it.

Prerequisite(s): ACC 204 or ACC 308

Minimum Credits: 3

**ACC 423 - Detection/Prevention Fraudulent Financial Statements**

This second course in forensic accounting and fraud examination examines the various types of fraud and its impact on the financial information presented. This course identifies common fraud schemes and scams. Participants in this course will learn how to review, detect and investigate possible financial statement fraud. Various techniques will be used to explore substantive analytical procedures and to assess the risks of financial statement fraud.

Prerequisite(s): ACC 421

Minimum Credits: 3

**ACC 425 - Interview Techniques/Legal Aspects Fraud**

This third course in forensic accounting and fraud examination will introduce participants to interview principles and techniques. Participants will be exposed to some of the legal aspects pertaining to the identification and prosecution of fraud.

Prerequisite(s): ACC 423

Minimum Credits: 3

**ACC 427 - Investigating with Computers**

This course focuses on the importance of technology as it relates to modern crime. During the journey of this course, students are presented with topics covering an overview of computer crimes, locations of digital evidence, fundamentals of working with data, an overview of legal aspects of computer crime, and how to present findings at the conclusion of a computer based investigation. Topics include identity theft, the insider threat, locating digital evidence, working with data, legal aspects, and finally presenting investigative findings. Students review case examples of cyber-crime, research relevant current events, and identify best practices when conducting a cyber-investigation.

Minimum Credits: 3

**ACC 480 - Independent Study**

Independent study allows the student to investigate any accounting subject not incorporated into the curriculum or to do in-depth research in a specialized area of accounting.

Minimum Credits: 3

**ACC 490 - Accounting Internship**

This program provides an opportunity for a student to work in public, private or governmental accounting in a supervised and structured work experience.

Minimum Credits: 0

Maximum Credits: 12

**ACC 491 - Accounting/Finance Cooperative Education**

Request for credits made by the Career Development Center and approved by the program coordinator/ department chair, with 3 credits given for 240 hours, 6 credits given for 480 hours and 12 credits given for 960 hours.

Minimum Credits: 0

Maximum Credits: 12

**Advertising****ADV 263 - Advertising Copy and Design**

This course focuses on the creative end of advertising, including the actual presentation of advertisements. Harmony, consistency and effective use of colors, headlines, subheadlines, borders and amplification of the features, as well as advantages and benefits of the product/service, are emphasized. Students will be familiar with the creative competencies and skills needed in the formulation of effective campaigns in various media.

Minimum Credits: 3

**ADV 340 - Advertising Media Planning**

This course addresses the connection between media and markets from a quantitative perspective. Students learn to read and understand available statistical tools providing measurement data of media audiences and media usage patterns. The course covers media selection criteria, such as effective reach and frequency, cost per thousand and cost per rating point, weighting, and continuity patterns. Students also become cognizant of the impact of a firm's corporate strategies, particularly the marketing and financial strategies, on media planning. Lastly, the course considers the strategic issues of fragmentation and selectivity as new technology and methods of reaching target markets emerge. Writing intensive course.

Prerequisite(s): MKT 229

Minimum Credits: 3

**ADV 428 - Promotional Research & Media Management**

This course applies marketing research techniques to the field of promotion. Topics covered include research for promotional campaigns and a survey of the research companies and reports used in evaluating the success of the promotional effort.

Minimum Credits: 3

**ADV 429 - Advertising Campaigns**

This advanced course in advertising and promotion includes the application of marketing strategies and theories and the development of a complete, multimedia advertising campaign. Aspects covered include gathering primary and secondary marketing research data, establishing an integrated marketing strategy plan, developing creative exhibits in the strategy print and broadcast media and constructing a media traffic plan.

Prerequisite(s): ADV 329 or MKT 229 and COM 230 or COM 331

Minimum Credits: 3

### **ADV 462 - Advertising Account Executive Seminar**

This course focuses on the business, management and sales aspects of the advertising field. Students will learn about the selling and marketing of advertising campaigns and obtain the management skills and competencies that are needed to implement effective advertising planning. Students will be familiar with the roles and responsibilities of executive producers and account executives in sales and management. This is a third-year course in the marketing program.

Minimum Credits: 3

### **ADV 480 - Independent Study**

This course allows students to investigate any advertising subjects not incorporated into the curriculum.

Minimum Credits: 3

### **ADV 490 - Advertising Internship**

This closely supervised on-the-job training combines classroom theory with business experiences. Students spend one semester working in an environment where marketing principles and practices can be learned firsthand.

Minimum Credits: 0

Maximum Credits: 12

## **Anthropology**

### **ATH 111 - Introduction to Cultural Anthropology**

This course is the study of preliterate and changing societies that emphasizes social organization and cultural aspects. Global marker.

Minimum Credits: 3

### **ATH 111H - Honors Intro to Cultural Anthropology**

Minimum Credits: 3

### **ATH 200 - Native History and Culture**

Students enrolled in this course will be exposed to the culture and history of Native America as told in their own voices, including events, spirituality, art, folk-lore, governance and status as separate nations.

Minimum Credits: 3

## **Biology**

### **BIO 101 - General Biology**

Introductory level biology course that includes mammalian cell structure and function, cellular reproduction and physiology, and basic Mendelian genetics. Laboratory exercises (BIO 101L) to follow lecture topics.

Minimum Credits: 3

**BIO 101L - General Biology Lab**

BIO 101L is a laboratory course, following topics in BIO 101 General Biology. Students will gain hands-on experience and visual reinforcement of concepts, including acid-base dynamics, enzyme action, osmosis and diffusion, cellular reproduction, and use of microscopes.

Minimum Credits: 1

**BIO 110 - Introduction to Public Health**

Introduction to Public Health provides an overview of factors associated with disease affecting populations. Students will be exposed to the history of public health in the United States, its political and social dimensions, basic epidemiology, and current approaches to issues of public health, including health care and health services.

Minimum Credits: 3

**BIO 210 - Introduction to Anatomy and Physiology**

Discussion/comparison of the principles of mammalian form and function. Includes molecular and cellular mechanisms of major processes (such as muscle contraction, neural transmission, and signal transduction) and examines the structure and function of the 11 organ systems of the human body. Laboratory exercises (BIO 210L) to follow lecture topics.

Minimum Credits: 3

**BIO 210L - Anatomy and Physiology Lab**

Anatomy and Physiology Lab is a counterpart to BIO 210, in which students will examine tissues, bones, muscles and the major organ systems. The laboratory is hands-on and will include use of microscopes, visual representation in models, videos and online dissection.

Minimum Credits: 1

**BIO 215 - People, Places, and Plagues**

This special topics course will explore the social, environmental, and community impacts of communicable disease. Significant pandemic, epidemic, and endemic diseases will be examined, in light of catastrophic outbreaks that have shaped the course of human history. Students will be exposed to the thrilling stories of many people who were involved with these events, as victims, investigators, and scientists. Weekly discussion will revolve around students' perceptions of disease, the future of epidemiological studies, and specific questions about microbes and other disease agents.

Minimum Credits: 3

**BIO 312 - Zoology**

This course will discuss the anatomy, classification, adaptive physiology, ecology, and evolution of the major phyla of invertebrate and vertebrate animals. Virtual lab exercises and demonstrations will be used to support lecture material.

Minimum Credits: 3

**BIO 315 - Ecological Principles and Field Methods**

This course introduces students to the principles of ecology and practical methods used in the field. Students will explore theoretical topics in the ecological systems including the level of the population, community and ecosystem; energy flow and biogeochemical cycles; and the concept of sustainability. Students will read literature and conduct research projects in the field and will use critical thinking to evaluate research, design studies, present findings and debate on the issues.

Prerequisite(s): ENV 101, ENV 219, or SCI 219

Minimum Credits: 3

**BIO 320 - Cellular and Molecular Neural Science**

This course explores the fundamental molecular and cellular events underlying the processing of information and the maintenance of homeostasis. Topics include neurons and glia, the electrophysiology of cells membranes, synaptic transmission, motor and sensory systems, chemical messengers, neuroendocrine interactions, neural circuitry, and selected topics in

neuropharmacology. It is strongly recommended that the student take BIO 210 Introduction to Anatomy and Physiology before taking BIO-320.

Minimum Credits: 3

### **BIO 325 - Animal Behavior**

This course will introduce the student to the field of animal behavior. To gain a full understanding of the complexities of this subject, students will be study aspects that influence innate behaviors, such as genetics, population biology, evolution and learned behaviors, such as learning theory and cultural transmission. The course examines theoretical and conceptual issues in animal behavior using experiments and case studies to highlight examples. We will focus on many important biological activities such as mating, the role of kinship, cooperation, communication, aggression, and play. In addition to identifying major patterns and processes of animal behavior, we will discuss the observational and experimental techniques used to study behavior and explore the major conceptual models guiding past and current research in this field. The course is offered as an upper level science course aimed at environmental science and psychology majors. No prerequisite is assigned but students are strongly urged to take introduction to biology and anatomy and physiology prior to the course.

Minimum Credits: 3

### **BIO 330 - Conservation Biology**

This course will focus on the importance of biodiversity. Currently, we are experiencing an unprecedented loss in species; losing, on average, two species a day. Unlike past mass extinctions humans are largely responsible. Following the Society of Conservation Biology's guidelines for conservation literacy, this course will investigate how we can apply biological principals to reverse trends in species loss. We will focus on case studies to develop our understanding of what maintains, reduces, and restores biodiversity. The course will be organized into three sections 1) history and value of conservation biology, 2) threats to biodiversity, and 3) approaches to solving conservation problems.

Prerequisite(s): ENV 101, SCI 219, or SCI 220 or permission of instructor

Minimum Credits: 3

### **BIO 340 - Human Health and the Environment**

This course examines major environmental health problems in industrialized and developing countries, and evaluates possible future approaches to control of these issues. Topics include dose and response to pollutants, agents and vectors of contamination (air, water, and soil), susceptible populations and risk analysis, the scientific basis of policy and decisions, and emerging global health problems.

Prerequisite(s): Take BIO 101 ENV 101

Minimum Credits: 3

## **Business**

### **BUS 206 - Business Law I**

The background, foundation and ethical aspects of the United States' legal system are examined. Torts, product liability, criminal law, contracts, sales, business organizations, and agency and cyber law also are explored.

Minimum Credits: 3

### **BUS 307 - Business Law II**

The study begun in Business Law I continues as the topics of commercial paper, real and personal property, creditors' rights and bankruptcy, agency, business organizations, estate planning and government regulation of business are explored.

Prerequisite(s): BUS 206

Minimum Credits: 3

## Chemistry

### CHM 101 - Fundamentals of Chemistry

This course surveys the major themes of chemistry. Topics include chemical reactions, acids and bases, bonding, phases of matter, nuclear chemistry, and basic organic chemistry.

Minimum Credits: 3

### CHM 101L - Fundamentals of Chemistry Lab

This course will use laboratory techniques to study the fundamental principles of chemistry. Topics such as the mole, chemical equilibria, chemical and physical properties, solutions, kinetics, etc., will all be covered along with other topics important to chemistry.

Minimum Credits: 1

### CHM 200 - Environmental Chemistry

This course examines environmental problems with an emphasis on the scientific evidence from a chemistry perspective. Scientific concepts will be reinforced by the use of virtual labs.

Prerequisite(s): ENG 120 or ENG 120H, ENV 219 or SCI 219, and MAT 220

Minimum Credits: 3

## Child Development

*(All DEV, EDU, RDG and SPED courses may require students to complete off-campus field experience.)*

### DEV 104 - Child Development I

This course focuses on human growth from conception to age 3. Theories pertinent to individual stages are provided and the sociological, cultural and psychological aspects of child growth and development are included. It includes methods of observation, planning for and teaching infants and toddlers, both typical and atypical and from diverse backgrounds.

Minimum Credits: 3

### DEV 106 - Child Development II

This course surveys and focuses on child growth and development from age preschool through the life cycle. Theories pertinent to individual stages are provided and the sociological, cultural and psychological aspects of child growth and development are included. It includes methods of observation, planning for the teaching preschool and early childhood settings, both typical and atypical and from diverse backgrounds. An overview of all developmental stages will be covered.

Minimum Credits: 3

### DEV 249 - Field Experience: Child Care Setting Young Children

This course is an opportunity for child development majors to actively participate in the various aspects of child care programming, including teaching and intervention. The course includes on-site experiences and seminars.

Minimum Credits: 3

**DEV 259 - Field Experience: Agency Setting Young Children**

This course is an opportunity for child development majors to actively participate in a human-service organization that serves young children and families. The course includes on-site experiences and seminars.

Minimum Credits: 3

**DEV 260 - Family and Culture**

This course considers how family and culture influence child development including family structures, sibling relationships, parenting behaviors, children's special needs, family violence, diversity in educational settings and the relations between family and community. Students explore their own and other's cultural influences through the lens of diverse cultural perspectives.

The challenges faced by children and families from a variety of cultures and socio-economic backgrounds including communication, interaction, education, and societal norms will be examined from the role of the practitioner. Research informs student projects in which a particular aspect of culture is studied in depth. Ten hours of field experience is included.

Minimum Credits: 3

**DEV 301 - Behavior Management and Legal Issues**

Students learn how to give positive guidance so that children, both typical and atypical, behave in acceptable ways. There is an emphasis on proactive behavioral systems. Legal issues are included. It is highly recommended that the student be taking the practicum or internship concurrently.

Prerequisite(s): DEV 102

Minimum Credits: 3

**DEV 302 - Historical and Current Perspectives in Development**

The student is exposed to historical, sociological and philosophical foundations of child development programs. Students develop their personal philosophies of education, study topical issues and problems in the field and are encouraged to form independent opinions. Students examine various models of programs in use today, including models of special-needs education.

Minimum Credits: 3

**DEV 303 - Admin of Child Development Programs**

This course provides students with basic skills in supervising and administering child development programs. Basic competencies of administrators are reviewed, such as law, leadership skills, child care licensing, personnel, budgeting, and corporate structures. Students are also introduced to governmental and non-governmental structures, public funding, and grant writing. This course may require off-campus field experiences.

Prerequisite(s): DEV 320

Minimum Credits: 3

**DEV 320 - Precursors of Academic Skills**

This course focuses on the development of pre-academic skills in young children. Students explore how to apply developmental theory to foster cognitive, social, emotional, and language development in young children. The relationship between the development of pre-academic skills and emerging literacy will be emphasized. Promotion of emerging literacy skills through the identification of high quality children's literature is covered.

Minimum Credits: 3

**DEV 340 - Meaning and Development of Play**

Students explore theories of play during early childhood. The role of play in promoting healthy development, learning and literacy are covered. The distinction between developmentally appropriate play and play which does not promote development is made. Play as form of early intervention to assist children experiencing developmental challenges is covered in detail.

Minimum Credits: 3

**DEV 424 - Assessment, Observation & Intervention**

Students are introduced to qualitative and quantitative forms of developmental assessment used with children during the first eight years of life. The Denver-II, The OUNCE, Bailey, Brigance, HOME, HELP, Peabody, Transdisciplinary Play Based Assessment as well as other commonly used assessments within early childhood and public school settings are reviewed. Assessment will be discussed in relationship to development outcomes, interpretation and planning for intervention and curriculum. (Legal Issues, Diversity)

Prerequisite(s): DEV 340

Minimum Credits: 3

**DEV 480 - Independent Study**

Minimum Credits: 3

**DEV 499 - Internship**

The Internship is a culmination of a student's field experiences. It consists of a minimum of 75 clock-hours in the field and is accompanied by seminar meetings to provide opportunities for the analysis, evaluation and discussion of field experience.

Minimum Credits: 3

Maximum Credits: 12

**Communication****COM 126 - Introduction to Mass Communication**

This communications survey course covers mass media, culture, and society. The course focuses on how and why the US media operate as they do, as well as on how media performance might be improved.

Minimum Credits: 3

**COM 128 - Language and Practice of Media Arts**

This is an introduction to the practice of media production and the study of visual media literacy. The course examines the fundamental components and structure of moving image texts, explores how dynamic relationships between those elements convey meaning, and then exercise that knowledge through media production. Production design, language, technology, and methods will be discussed enabling all students in the class to have a common language of image analysis and creation.

Readings and discussions on topics such as cinematography, narrative meaning, image and sound design, editing, genres, and culture will be included. Creative interpretative and expression of ideas will be exercised in the production of media.

Minimum Credits: 3

**COM 212 - Public Speaking**

This course is designed to help students develop abilities, including organization and delivery skills, for all speaking situations. The evaluation and improvement of voice, diction, articulation and posture also are studied. May not be used as literature elective.

Prerequisite(s): ENG 120, ENG 121H, ENG 200, or ENG 200H

Minimum Credits: 3

**COM 220 - Intercultural Communication**

In a time of increasing globalization it is important to understand how communication differs in other cultures. This course is designed to expose students to a variety of different cultures through organizational and business communication. Students will study specific countries each semester and learn successful communication strategies for each culture through lectures, panel discussions/guest speakers, and a variety of individual and group projects.

Minimum Credits: 3

**COM 227 - Public Relations**

This course introduces students to the theory and practice of public relations in the United States. Students study the major figures in this field as well as organizations, their behavior, and the relationships between organizations and their publics.

Prerequisite(s): ENG 11, ENG 121, ENG 121H, or ENG 200

Minimum Credits: 3

**COM 230 - Graphics and Layout in Print Media**

This course is an introduction to the principles and practices of graphic design. Students are introduced through lecture, demonstration and hands-on computer work to the basic elements of graphic visual communication. Adobe Illustrator is used as a primary tool in exploring visual perception through a variety of creative exercises that familiarize the student with basic visual principles such as figure/ground manipulation, shape grouping, letterform shape creation, and grid and system creation. Formal elements of graphic design such as line, shape, color, texture, pattern, balance, symmetry, rhythm, space and unity are thoroughly explored by example and hands-on computer exercises; special topics included are: designing with type, layout strategies, logo design, symbol and pictogram development and stationery systems.

Minimum Credits: 3

**COM 232 - Desktop Publishing**

This course is an introduction to the software application Adobe InDesign designed for the novice user. The Macintosh platform is used in the classroom studio lab, and the student is introduced to the creative and practical aspects of the desktop publishing program that is considered indispensable in the contemporary communications and design industries. This course is based on a series of introductory exercises and a regimen of hands-on practice that teaches software and design skills; students learn how to combine the use of InDesign with other professional graphics and work-processing software such as Adobe Illustrator, Adobe Photoshop and Microsoft Word.

Prerequisite(s): COM 230

Minimum Credits: 3

**COM 235 - Introduction to Journalism**

This writing practicum introduces students to writing for print and electronic media under deadline. Gathering information by using records, documents, observation, interviewing, and the Internet. Emphasis on library resources, electronic databases, and current events. Basic style and editing based on AP Stylebook and Libel Manual and AP Broadcast News Handbook.

Prerequisite(s): ENG 121, ENG 121H, or ENG 200

Minimum Credits: 3

**COM 237 - Journalism Practicum**

The option for this practicum is print journalism. Students have the opportunity to publish the student newspaper, 'The Observer'. Students interested in receiving credits for this practicum must present portfolios of their work. The newspapers' editorial board and faculty advisor assign credits.

Minimum Credits: 1.5

Maximum Credits: 6

**COM 244 - Digital Video Production: Level I**

This course introduces the student to video aesthetics, and techniques, as well as providing student with hands-on production experience. Video will be approached as a creative visual communication tool for the exploration of abstract concepts, creative endeavors and the human condition, Skills covered in the class will include the fundamental of all stages of production, use of the camera as a visual tool, audio, lighting, and editing in a digital non-linear environment. Students attend lectures and technical demonstrations, view work of various video and film directors, complete production planning and coordination, and produce creative projects.

Prerequisite(s): COM 128

Minimum Credits: 3

**COM 305 - Digital Documentary Photography**

This course provides an opportunity for students to explore the art of storytelling through visual means. Utilizing either digital photography or film, students will be expected to produce a body of work that focuses on a particular subject (individual, place, organization) or larger issue. This class will not be assignment driven. Instead, each student will work on one long-term project. To prepare for that, students will begin the term by focusing on a small story that can be captured in about two weeks. The main goal of the term will be the completion of a single project that will be worked on weekly during the course and presented in final form at the end of the term. Each week students will be expected to bring in photographs that will be the building blocks to the story they have chosen to tell. Participating students must be self-starters, interested in documentary photography and curious about how to use photography as a means of expression and persuasion. Projects will need to be approved by the instructor, though there will be a great deal of space for students to tailor their projects to their own interests and creative needs. The class is a hands-on course and success will be measured by students' ability to choose a subject, capture it visually, show material regularly in class and present the project in a final form that reflects the subject explored. Each week we will discuss each student's progress, we will discuss particular images and the overall stories being told. Students will be asked to keep a written diary as well to help track the work they do as they seek out and execute their story ideas.

Prerequisite(s): FAS 226

Minimum Credits: 3

**COM 310 - Social Media**

Twitter, Facebook, blogs, podcasts - the possibilities of social media today are countless and ever-changing. This course is a broad approach to the history, theory, technology, impact and strategic uses of social media. These tools are relatively inexpensive and accessible technologies that enable anyone to create, publish, edit and access messages intended for the smallest to the largest of audiences. Students will examine the strategic uses of social media for community building, civic and political participation, advertising, marketing, public relations, and journalism. This course provides hands-on experience with the most current technology.

Prerequisite(s): ENG 121 or ENG 200

Minimum Credits: 3

**COM 320 - Exploring World Cultures/Mass Media**

This course seeks to expand global cultural understanding and communication by examining pop culture and media systems in various countries. Students will have the opportunity to expand their cultural perspective by exploring music, film, television, radio, print media, technology, and urban and youth culture. Topics will include media imports and exports, media audiences, media financing and regulation, media research and reporting, media effects, media ethics, meaning and communication through media, and intercultural communication. In lieu of a text students will use extensive Internet research, personal interviews, podcasts, discussion boards, various supplemental material, and independent cultural exploration. Classes will consist of brief lectures, discussion, viewing of media, and in-class research and projects. Global marker.

Prerequisite(s): COM 126 or COM 128 and ENG 121 or ENG 200

Minimum Credits: 3

**COM 322 - Advanced Public Speaking**

This course provides students with the skills to produce effective oral presentations in professional contexts. The course includes formal individual speeches as well as interactive and group presentations. It is run as a seminar to provide students with experience as moderators.

Prerequisite(s): COM 212 or ENG 200

Minimum Credits: 3

**COM 327 - Screenwriting for Media Arts**

This course is designed to teach students the fundamentals of screenwriting for short narrative and commercial projects. Students will analyze screenplays and scripts, and then learn basic screenwriting concepts and tools. Students will be attending lectures and film screenings, completing in-class writing exercises and proposals, providing valuable critique to their colleagues, and completing at least one treatment, pitch and screenplay.

Prerequisite(s): ENG 121 or ENG 200

Minimum Credits: 3

**COM 332 - Organizational Communications**

This course gives students the opportunity to develop skills, knowledge, philosophies in organizational communication through lectures, research, readings, discussions, application, and written assignments. Emphasis is placed on verbal and nonverbal communication, cultural communication and interpersonal relationships within organizations.

Prerequisite(s): COM 212

Minimum Credits: 3

**COM 336 - Electronic Public Relations**

This course provides a focused overview of electronic public relations applications and presents guidelines for using electronic technologies for public relations purposes. Students will learn to reach various publics through public service announcements, video news releases and satellite media tours. Students will also learn how to reach media, government, consumers, employees and management effectively by applying electronic media technologies. Offered as needed.

Prerequisite(s): COM 227

Minimum Credits: 3

**COM 337 - Journalism Practicum II**

The option for this advanced practicum is print journalism at the executive board (editorial staff) level on the student run newspaper, the OBSERVER. Students interested in receiving credit for this practicum must assume the editorial roles to operate and publish the student newspaper; and present portfolios of their work at the end of the academic year. The faculty advisor awards credit(s) based on student participation and involvement at the editorial staff level, and quality of portfolio based on work completed over the academic year.

Prerequisite(s): COM 237

Minimum Credits: 1.5

Maximum Credits: 6

**COM 340 - Writing for Public Relations**

Survey course requiring copywriting in public communication formats, including news releases, features, editorials, brochures, executive summaries, company profiles, newsletters and annual report copy.

Prerequisite(s): ENG 121, ENG 121H, or ENG 200

Minimum Credits: 3

**COM 341 - Technical Writing**

This course trains students to produce documents of a technical nature commonly found in a business context. Students are required to prepare a variety of technical reports, including audits, technical manuals and feasibility studies.

Prerequisite(s): ENG 121, ENG 121H, or ENG 200

Minimum Credits: 3

**COM 342 - Writing for the Computer Industry**

This course is designed to increase the students' ability to communicate high-tech information and to apply the technical writing process to the computer industry. The course focuses on techniques for creating documentation with attention to formatting, graphic design and text organization.

Prerequisite(s): COM 341

Minimum Credits: 3

**COM 344 - Digital Video Production: Level II**

Students will continue gaining hands-on production experience and will increase their knowledge of video theory, aesthetics, and techniques. Video will be approached as a creative visual communication tool for the exploration of abstract concepts, creative endeavors, and the human condition. Emphasis will be on writing, lighting, sound design, directing, editing, and production management. Students will attend lectures and technical demonstrations, view work of various video and film directors, and produce creative projects individually and in groups.

Prerequisite(s): COM 244

Minimum Credits: 3

**COM 345 - Animation and Visual Effects**

This hands-on technical course provides training for the use of Adobe After Effects, the industry standard software utilized for animation, visual effects, and motion graphics in film, video, multimedia, and the Web. Students will be attending lectures and technical demonstrations, viewing various After Effects creations, completing exercises, and producing short projects with After Effects. Given the breadth of possibilities open to the After Effects artist we will focus our efforts on learning the objectives listed below.

Prerequisite(s): GRA 220

Minimum Credits: 3

**COM 435 - Feature Writing**

This course is for students who want to explore feature writing as a means of improving their research and writing skills or to pursue a print journalism focus in the communication major. Students will learn how to develop and organize ideas, adapt their writing for specific audiences and revise and polish their prose style.

Prerequisite(s): COM 235

Minimum Credits: 3

**COM 448 - Media Ethics and Law**

This course provides students with the skills and knowledge they need to work in the communications profession. They also will develop a clear understanding of the statutory and constitutional guidelines governing the profession. Students learn the theoretical underpinnings of the First Amendment, followed by its application in cases involving libel, privacy, intellectual property, corporate speech, advertising, obscenity, access to information, protection of news sources, broadcasting policy and electronic media regulations.

Minimum Credits: 3

**COM 452 - Public Relations Campaign Planning Seminar**

This capstone course offers practice in managing communication campaigns from the public relations perspective and emphasizes the production and presentation of campaign plans. Students will develop and pitch a campaign for a real client.

Prerequisite(s): COM 227

Minimum Credits: 3

### **COM 454 - Documentary Video Production**

This advanced-level course combines the study of the documentary genre with hands-on documentary video production. Through film viewings, readings, and discussions, students will explore the issues and obstacles that have faced documentary filmmakers through the years. They will then explore these issues through their own creative practice in the documentary genre. Students will write and defend documentary project proposals, and will work in groups and individually on documentary projects.

Prerequisite(s): COM 344

Minimum Credits: 3

### **COM 455 - Commercial Video Production**

This advanced level, hands-on course provides additional technical training for video production, and assists the student in learning what is involved in setting up a video production business, or working in the commercial/corporate video production industry. Topics could include electronic field production(EFP), working with clients and talent, audience and market considerations, purchasing equipment, producing budgets, maintain production records, gaining music rights, video graphics, video streaming and conferencing, and careers in the industry. Students will be attending lectures and technical demonstration, viewing various productions, completing production planning and coordination, and producing commercial/corporate projects.

Prerequisite(s): COM 344

Minimum Credits: 3

### **COM 469 - Senior Seminar in Communication**

This course serves as the capstone experience for communication majors. Students synthesize past course work, knowledge, skills, and experiences in order to research and plan a scholarly applied communication study and/or campaign to solve a problem for a 'real world' client. Specific project requirements are tailored to meet students' planned career paths or areas of focus in the communication discipline. In-class sessions focus on enabling students to become effective independent researchers, while regular individual conferences with the instructor focus on project planning, charting progress, and addressing contingencies. The course results in each student producing a final written product - a research thesis or professional project report - along with a public oral presentation of the thesis/project.

Prerequisite(s): PSY 224 or SCS 224

Minimum Credits: 3

### **COM 476 - Corporate Communications Seminar**

This course will explore the growing field of corporate communication with special emphasis on, industry analysis, media relations, message strategies and crisis communication planning. Upon completion of the course, students will understand the theory, practice and functions of corporate communicators. This course will serve as a capstone experience for all communication majors.

Prerequisite(s): COM 227

Minimum Credits: 3

### **COM 480 - Independent Study**

This course allows a student to investigate any communication subject not in the curriculum.

Minimum Credits: 3

### **COM 490 - Communication Internship**

Students may use three, six or 12 credit hours of free electives for placement in a supervised, career-related work experience. Students report on the experience as required by the cooperative education syllabus. The Career Development Center administers the experience and the program coordinator/department chair provides the academic evaluation.

Minimum Credits: 0  
Maximum Credits: 12

### **COM 492 - Digital Media Internship**

This internship experience, for Digital Media majors, enables students to use 3, 6, or 12 credit hours of free electives for placement in a supervised, career-related work experience. Students report on the experience as required by the co-op education syllabus. The Career Development Center administers the experience and the program coordinator/department chair provides the academic evaluation.

Minimum Credits: 3  
Maximum Credits: 12

## **Culinary**

### **TCI 109 - Food Purchasing**

This course uses student research, lectures and guest speakers to examine the various grades, types and varieties of fresh and processed fruits, vegetables, meats, fish, shellfish, poultry, dairy products and various sundry items, and the methodology of purchasing food in large quantities. This course integrates student research with applied learning activities conducted through the Hospitality Center receiving department and Hospitality Center special events. Students will acquire in-depth knowledge of centralized procurement, writing specifications, product identification, packaging and pricing. Offered every year.

Minimum Credits: 3

### **TCI 110 - Culinary Skills and Procedures**

This is a foundation course for students embarking on culinary careers. It emphasizes basic cooking techniques, culinary terminology and the proper uses of culinary tools. A typical class consists of a classroom lecture and demonstration of food preparation by the instructor followed by hands-on food production by the students. Goals of the course include learning the importance of detailed organization, or "Mise en Place;" correct cooking procedures; and appropriate attitudes towards the culinary profession as developed by the culinary program and the American Culinary Federation. Offered as needed.

Minimum Credits: 3

### **TCI 111 - Progressive Culinary Techniques/Menu Imp**

Food Production continues TCI 110 with lectures and demonstrations to strengthen students' backgrounds and knowledge of cooking techniques and their application to a variety of products. Sauce production and meat fabrication will be studied in more detail. Students also produce multicourse American menus. Appropriate readings and written assignments are offered as needed.

Prerequisite(s): TCI 110

Minimum Credits: 3

### **TCI 113 - Fundamentals of Baking**

This course defines basic baking terminology, ingredients and methods. Techniques discussed in each class session are applied to the actual production of baked items, including yeast breads, puff pastry, Danish dough, quick breads, éclair paste, tarts and pies. Students will be asked to analyze the components of each baked good and will learn how to evaluate the finished product. Proper sanitation and safety techniques in the bakery will be emphasized. Offered as needed.

Minimum Credits: 3

**TCI 114 - Intermediate Baking**

This course is a continuation of TCI 113. A lecture and lab format is used to introduce students to techniques used in the production of chiffon, Bavarian creams, mousses, pastry cream and other fillings, phyllo dough products, cakes and icings. Basic cake decorating techniques also are introduced. Offered as needed.

Prerequisite(s): TCI 113

Minimum Credits: 3

**TCI 116 - Safety and Sanitation**

This course examines the fundamentals of sanitation in foodservice operations. Techniques of proper sanitation and safety will be studied and practiced. Students will become familiar with HACCP, Federal, State, and Local sanitation and safety requirements. Topics studied include the importance of proper sanitation procedures, purchasing and receiving of safe food. Emphasis is placed on the elimination of cross-contamination and harmful pathogens. Management strategies demonstrate the importance of the integration of pest management, employee sanitation and safety training and proper safety and security measures. The NRA Serve Safe Sanitation Exam, a degree requirement, is given to students during the course.

Minimum Credits: 3

**TCI 167 - Nutritional Cooking**

Through this course, the student will develop knowledge toward a cohesive concept of health. Because the majority of all diseases and illnesses is directly related to lifestyle, emphasis is on day-to-day living and the individual's responsibility to and for himself or herself. Contemporary nutritional theories are applied in the production lab, where students practice various dietary menus. Offered once a year.

Minimum Credits: 3

**TCI 208 - New American Cuisine**

This course is designed for students to gain knowledge of the properties of the new American cuisine and to create lighter, healthier foods for consumption and home preparation. Offered as needed.

Prerequisite(s): TCI 111

Minimum Credits: 3

**TCI 211 - Italian Cuisine**

Students will strengthen their cooking skills and techniques by producing food to be served in the public restaurant and banquet facilities. Students will rotate through each station of the kitchen, practicing the skills and techniques learned in TCI 110 and TCI 111. In addition to the strongly emphasizing classical cooking techniques, the course will provide students with production experience in breakfast cookery, salads and dressings, hot and cold hors d'oeuvres, canapés, sandwiches, cheeses and a la carte desserts. The development of production techniques, timing and organizational skills are emphasized. Offered as needed.

Prerequisite(s): TCI 111

Minimum Credits: 3

**TCI 217 - Classical Cuisine**

Students prepare products using classic recipes from specific regions in France. They learn the cooking techniques that have been proven over time and how regional influences have helped shape the foods indigenous to French cooking. Food is prepared in this class for a la carte service in the public dining room of the Hospitality Center. Offered every semester.

Prerequisite(s): TCI 111

Minimum Credits: 3

**TCI 218 - International Cuisine and Service**

In this production class, students prepare the cuisine of six different nationalities. Middle Eastern, Latin, Bavarian, Italian, Chinese and Asian cuisines are practiced and a set menu is provided for service in the culinary dining room. All facets of a

country's cuisine, from appetizers through desserts, are studied. Offered every semester.

Prerequisite(s): TCI 111

Minimum Credits: 3

### **TCI 220 - Charcuterie**

This course introduces students to all aspects of the cold kitchen. The course begins with an overview of the history of garde manger and the proper selection, care and handling of ingredients. Students are encouraged through their lab work to demonstrate an understanding of classical garde manger techniques. Each lab begins with a class lecture on the day's topic followed by an instructor's demonstration. Students then work on projects based on the lecture and demonstration. Content area includes: cured and smoked foods, charcuterie, terrines and pates, aspic and chaud froid, cheese, hors d'oeuvres, appetizers, cold sauces and condiments. Basic ice carving and buffet layout are covered. Required outside study will include French and English terminology associated with garde manger and readings in the textbook. This course is designed to study purchasing, receiving, evaluating and proper storage procedures of meats. Emphasis is placed on primal and subprimal cuts, federal inspections, grading yields, and the classifications of meats, poultry and game. Laboratory activities include hands-on fabrication of pork, beef, poultry, lamb and veal.

Prerequisite(s): TCI 111

Minimum Credits: 3

### **TCI 224 - Skills of Meat Cutting**

This course is designed to study purchasing, receiving, evaluating and proper storage procedures of meats. Emphasis is placed on primal and subprimal cuts, federal inspections, grading yields, and the classifications of meats, poultry and game. Laboratory activities include hands-on fabrication of pork, beef, poultry, lamb and veal.

Prerequisite(s): TCI 111

Minimum Credits: 3

### **TCI 227 - Quantity Bakery Production**

This course is a production-based lab engaged in large quantity baking for the wholesale market that reinforces skills and competencies from TCI-113 and TCI-114. Students apply culinary math techniques to determine baking formulas for specific yields, and perform yield tests to insure accuracy and consistency of products. Finishing techniques and proper sanitary handling of finished goods will be emphasized. Lectures will reinforce proper procedures in mixing, make-up and baking methods. Students will be required to evaluate and critique each item prepared to enhance the quality, appearance and salability.

Prerequisite(s): TCI 114

Minimum Credits: 3

### **TCI 230 - Retail Baking**

This lab and service course provides students with the opportunity to produce and merchandise bakery products for sale to the public. Students will research, develop and produce products to augment the basic menu of the public coffee and pastry shop. Offered as needed.

Prerequisite(s): TCI 114

Minimum Credits: 3

### **TCI 233 - Classical Baking and Plate Composition**

Students in this course will expand on the baking knowledge they attained in the previous two courses. Students will become more proficient in baking techniques through lectures, demonstrations and participation in baking labs. More emphasis is placed on classical terms, desserts, terminology, equipment and techniques. Particular emphasis is given to decorative projects. Offered once a year.

Prerequisite(s): TCI 114

Minimum Credits: 3

**TCI 235 - American Regional Cuisine**

This course explores the historical implications of the development of regional American cuisines and their effects. Diverse ethnic backgrounds and regional availability and their roles in the development of truly American dishes are explored. Students will assemble and produce menus that encompass cuisine from a region's earliest beginnings to a variety of food that is prepared today. Offered once a year.

Prerequisite(s): TCI 111

Minimum Credits: 3

**TCI 237 - Menu and Facilities Planning**

Since a menu is the focal point of any food service operation, proper menu planning is vital for success. This class is structured to give students a firm working knowledge of menu-writing techniques. Color, layout, design and merchandising tools as they pertain to different establishments are discussed. Students participate in actual menu design and facilities layout of a food service establishment based on specifications developed as part of a class project. Offered once a year.

Minimum Credits: 3

**TCI 238 - Cake Decorating**

This course builds on the introduction of cake preparation and icing technique instruction delivered in TCI-114 Intermediate Baking. Through weekly lecture and lab sessions, students will reinforce cake mixing and baking skills. Basic tiered construction and support devices will be discussed and applied to multi-tiered cake projects. Buttercream, royal icing and rolled fondant application, and decorating techniques using the pastry bag and icing tips, stencils, color-flow transfer, fondant decoration, and an introduction to gumpaste flowers will be covered.

Prerequisite(s): TCI 114

Minimum Credits: 3

**TCI 240 - Advanced Pastry**

This practical lab course introduces students with an interest in baking to more advanced mediums used for decorative pastry items. Each class session begins with a discussion of a specific medium and the scientific principles governing its manipulation. Students are presented with a basic recipe and technique and are given lab time to develop their skills with each medium. Ways to incorporate the item of the day into a more elaborate showpiece also are taught. Offered as needed.

Prerequisite(s): TCI 114

Minimum Credits: 3

**TCI 250 - Dining Room Management**

This course will focus on the basic principles of supervising a food service operation. Management theories will be explored in the context of a changing service industry. Hiring, training, motivating, directing, delegating and solving problems as a chef-manager will be emphasized. Offered as needed.

Minimum Credits: 3

**TCI 256 - Food and Beverage Cost Control**

This course reviews the computational arithmetic skills required for accurate food service preparation, operation and management. The methods used to solve mathematical problems that relate to food service operations are stressed. Topics covered include operations with whole numbers, fractions, decimals, percents, weights and measures, recipe conversion, menu pricing, food cost, inventories, break-even analysis and financial statements. Use of a calculator is stressed. Offered once a year.

Minimum Credits: 3

**TCI 270 - Visiting Chef**

This elective course offers students exposure to industry chefs who share their knowledge in a variety of culinary mediums.

Prerequisite(s): TCI 111 or TCI 114

Minimum Credits: 3

**TCI 280 - International Baking and Desserts**

Students will research and learn how different baking techniques have been applied around the world historically, and how they have evolved into the signature desserts and confections that are identified regionally. There will be lecture and classroom discussion around how immigration, emigration and world colonization have impacted cuisine development globally. Students will explore how climate, terrain, colonization and religion can affect the development and evolutions of cuisines through desserts. The chef will lecture on and demonstrate different international products and techniques and on their use in the appropriate cuisines.

Prerequisite(s): TCI 114

Minimum Credits: 3

**TCI 285 - Artisan Breads**

This course defines the terminology and techniques utilized in the production of a variety of yeast breads. Emphasis will be placed upon proper mixing, proofing, finishing, and baking techniques. Students will be required to analyze the components of the bread dough at its various stages, and to evaluate the finished product. The sequential steps that are essential to successful bread making will be discussed in lecture and applied in daily production. The course will provide the information, tools and instruction necessary to gain proficiency in the preparation of a variety of rustic breads including; Rustic Black Olive and Pepper Rounds, Country Sourdough Boule, Ciabatta, Crusty Italian, Parisian Baguettes and Vienna Bread.

Prerequisite(s): TCI 114

Minimum Credits: 3

**TCI 320 - Baking for the Restricted Diet**

The cause, effect and current research attributed to diabetes, heart disease, gluten and other food allergies, Crohn's disease, colitis and IBS will be the focus of lectures. Students will then prepare and evaluate baked goods and desserts in the baking lab that fulfill each restrictive diet criteria. Emphasis is placed on a thorough understanding of the underlying disease and its relationship to diet, and the development of satisfying products that maintain the constraints of a restricted eating plan.

Prerequisite(s): TCI 114 and TCI 167

Minimum Credits: 3

**TCI 330 - Media of Culinary Artistry**

This class will explore the various forms of media and their impact on the industry throughout history. We will focus on press, radio, film and software applications. Topics covered include writing recipes for the print media, identifying leading media figures in the culinary industry, demonstrating techniques necessary for the production of a culinary video, understanding the applications of training videos in the work environment and critiquing cooking shows for content and entertainment value.

Prerequisite(s): TCI 111 and TCI 256

Minimum Credits: 3

**TCI 340 - Spirits and Mixology Management**

This course is designed to teach students the skills of making, pricing, and making a profit from alcoholic beverages. This class has a lab component that emphasizes the importance of the skills of bartending to food service operations. Throughout history alcoholic beverages have played an important role in most cultures. As civilization developed, the inns, alehouses, and taverns were central to the growth of towns, travel, and the communication of ideas. This course is designed to give the student an overview of these topics and also cover mixology and bartending.

Prerequisite(s): TCI 256

Minimum Credits: 3

**TCI 371 - Food Styling and Presentation**

This course is designed to study the trends of food presentations and plating techniques. The course examines the fundamentals of food styling with a modern influence of art and design.

Minimum Credits: 3

**TCI 390 - Culinary Cooperative Education**

This is a guided cooperative education experience for integrating study and experience. Students are contracted to maintain employment for a minimum of 240 hours over a pre-determined length of time with specified starting and ending dates (usually a three- to four-month summer season) working at an approved food service operation. Open to culinary students only.

Offered every year.

Prerequisite(s): TCI 111, TCI 114, and TCI 116 or permission of instructor

Minimum Credits: 2

Maximum Credits: 3

**TCI 410 - Cooking Without Recipes**

This course is a production and hands on course. Students will be faced with a mystery basket style experience on a weekly basis. This will test their creativity, organization and teamwork abilities. The class will come together to evaluate the product given, look at menu restrictions given for the day by the professor, and create lunch or dinner style dish. Students are encouraged to enhance their skills of cooking techniques like grilling/broiling, roasting, sautéing and deep-frying.

Prerequisite(s): TCI 218 or TCI 233

Minimum Credits: 3

**TCI 420 - Sugarcraft and Cake Design**

This course allows students to further develop their ability in creating realistic flowers, leaves, and decorative elements using a variety of sugar pastes, food color painting techniques, and floral arranging concepts. A review of the various types of sugar mediums and their application in cake design will be discussed. The unique tools of the trade will be introduced, and lab time will afford students the opportunity to create a range of floral sprays and practice of decorative techniques on sugar paste. Students will create a finished cake for their final project, incorporating a floral design of their choosing.

Prerequisite(s): TCI 217 or TCI 233

Minimum Credits: 3

**TCI 430 - Dietetics and Spa Cuisine**

This course introduces students to the world of spa, taking a comprehensive look at subjects ranging from the history and cultural development of spas to spa terminology and financial realities. The course takes students through a typical day from a spa director's perspective, examines the qualities of outstanding service, and discusses industry trends and future directions. It is also intended to build a greater awareness and understanding of today's health conscious and educated food service patron. It addresses the marriage of nutrition and the imaginative, flavorful cuisine demanded by today's consumer.

Prerequisite(s): TCI 167 and TCI 256

Minimum Credits: 3

**TCI 440 - Catering and Banquet Management**

The classroom portion of this course will focus on the advanced principles of supervising/developing/marketing a food service operation that is either off-site or is served in a separate room. Management theories will be explored in the context of off-site catering or Banquet execution: Developing Systems and Controls, Purchasing Matrixes, Targeted Marketing Plans, Client Service and Problem Solving are emphasized. As well as Regulatory Needs, Staffing and Equipment Needs.

Prerequisite(s): TCI 111 and TCI 256

Minimum Credits: 3

**TCI 480 - Independent Study**

This course allows a student to independently study a subject not included in the curriculum or one that is in the curriculum but not offered. Offered every year.

Minimum Credits: 3

**Economics****ECO 101 - Economics of Social Issues**

This course will introduce students to economics of social issues, focusing on today's most pressing social and economic problems from both a domestic and global perspective. First, students will trace the development of our economic society from the Middle Ages to the present in order to gain a perspective on why our present day economy is the way it is and where it may be headed. Next, participants will examine issues of, but not limited to, environment, healthcare, and the equity of income distribution using tools of macro and microeconomic analysis. Other areas of possible inquiry and analysis could include abortion, gay marriage, drug and alcohol use, assisted suicide, military draft, gun control, bribery, or any other area of inquiry which a student may choose. Students will be required to select a social and/or economic issue of their choice for a semester long study and will present the results of their work and recommendations for public or private action. This is a writing intensive course. Open to non-business majors only.

Minimum Credits: 3

**ECO 201 - Microeconomics**

This course examines the role of economic systems in allocating scarce resources to satisfy the needs and wants of individual members of a society. After a brief exposure to alternative economic systems, the focus becomes the nature and performance of American capitalism. Primary emphasis is placed upon the development of models that explain the behavior of consumers, producers and resource suppliers in various market structures.

Prerequisite(s): MAT 130, MAT 140, MAT 210, MAT 240, or MAT 106 and MAT 206

Minimum Credits: 3

**ECO 202 - Macroeconomics**

This course explores the manner in which the overall levels of output, income, employment and prices are determined in a capitalist economy. The focus is on the forces that act to shape these factors and determine their fluctuations. The role of government fiscal and monetary policy in influencing the level of economic activity is also a major area of study. The impact of international transactions on the domestic economy also is discussed.

Prerequisite(s): MAT 130, MAT 140, MAT 210, MAT 240 or MAT 106 and MAT 206

Minimum Credits: 3

**ECO 301 - Managerial Economics**

This course applies economic theory and quantitative techniques to solving business decision problems. The principal economic framework is that of microeconomics and covers such topics as demand, production, cost and market structures. Regression and linear programming are the main quantitative tools developed in the course. Computer applications are a required part of the course.

Prerequisite(s): ECO 201, ECO 202 and ACC 102 ACC 214 or ACC 202 MAT 18, MAT 220, MAT 250 or MAT 240

Minimum Credits: 3

**ECO 306 - Money and Banking**

This course covers three broad areas. The first is the banking industry's regulations and internal operations. The second area focuses on the banking industry's role in the national economy, including monetary policy and its macroeconomic effect on

prices, employment and growth. International banking is the third area covered and includes an overview of institutional arrangements and the effects of international banking on the world economy. Writing intensive course.

Prerequisite(s): ECO 201 and ECO 202

Minimum Credits: 3

### **ECO 322 - International Economics**

International Economics develops and explores alternative explanations for the determinants of international trade and financial flows. Emphasis is placed on analyzing the cause and effect of such international phenomena as trade patterns, factor mobility, direct and portfolio investment, multinational corporations, balance of payments disequilibria, and government trade and exchange controls. The course highlights the interdependence of nation-states in the world economy and the development of national policies that are designed to alter or control the pattern of international trade and investment. Global marker.

Prerequisite(s): ECO 201 and ECO 202

Minimum Credits: 3

### **ECO 325 - Economics for Hospitality Students**

Topics in economics will be selected and designed for study by students in the bachelor of applied science in hospitality administration program. Open only to students in the BASHA program.

Minimum Credits: 3

### **ECO 327 - Economic Development**

Economic explanations for development and underdevelopment are studied in this course. The course focuses on the problems that less-developed countries face and on alternative approaches to addressing these problems. Global marker.

Prerequisite(s): ECO 201 and ECO 202

Minimum Credits: 3

### **ECO 330 - Public Finance**

This course examines the economic rationale for government provision of goods and services in a market system. Efficiency criteria for evaluating government programs, tax policy and the current U.S. tax structure also are studied.

Prerequisite(s): ECO 201 and ECO 202

Minimum Credits: 3

### **ECO 335 - Urban and Regional Economics**

This course looks at the causes of urbanization and the growth of regional economies. Problems arising from urbanization, their effects on local economies and the government's role in solving them are explored.

Prerequisite(s): ECO 201 and ECO 202

Minimum Credits: 3

### **ECO 345 - History of Economic Thought**

This course analyzes the evolution of economic theory. Schools of thought covered include mercantilism, classical political economy, Marxist political economy, neo-classical and Keynesian economics and institutionalism. Through this survey, the course seeks to emphasize the historical origins of modern theories and debates.

Prerequisite(s): ECO 201 and ECO 202

Minimum Credits: 3

### **ECO 360 - The Rise of Modern Asia**

This course describes and explains the emergence of modern nations in Pacific Asia. History, geography and cultural traditions are examined and related to the economic development of Pacific Asia. Global marker.

Prerequisite(s): ECO 201 and ECO 202

Minimum Credits: 3

**ECO 375 - Economics of Professional Sports In the U.S.**

This course employs the models and theories developed in microeconomics to study the sports industry in the United States. The course applies three areas of economic theory to the study of professional sports (baseball, basketball, football and hockey) as well as intercollegiate sports. The three areas of economic theory utilized are industrial organization, public finance, and labor economics. Industrial organization theory is used to analyze the types of competition and market structure that exist in the sports industries. The analysis includes an exploration of the costs and benefits of market power as well as the role of the media and the government in the operation of sports franchises and leagues. Public finance theory is used to explore how cities have tied economic development to sports franchises, to analyze the impact of tax-based funding of stadiums, and to evaluate the costs and benefits of sports franchises to their community. Labor economic theory is used to investigate labor conflict and collective bargaining in professional sports as well as the role played by discrimination in professional sports labor markets. Finally, the course explores the existence of the unpaid professional student-athletes and their employer, the NCAA.

Prerequisite(s): ECO 201

Minimum Credits: 3

**ECO 402 - Intermediate Macroeconometrics**

This course develops models of short-to-medium-run fluctuations in overall economic activity as well as long-run models of economic growth of a nation. The former category of models includes the Keynesian, New Classical, and New Keynesian frameworks. Particular emphasis will be placed on the New Keynesian model. Empirical testing of the models using computer software will involve the statistical analysis of macroeconomic data. The primary econometric tools for analyzing this data will be regression and its extensions and modern time series analysis. Long-run models of economic growth including the Solow model and the Romer model will also be examined.

Prerequisite(s): ECO 301

Minimum Credits: 3

**ECO 480 - Independent Study**

This course allows the student to investigate any economic or finance subject not incorporated into the curriculum.

Prerequisite(s): ECO 201, ECO 202 and MAT 18, MAT 220, MAT 240 or MAT 250

Minimum Credits: 3

Maximum Credits: 6

**ECO 490 - Economics Finance Internship**

The economics/finance internship option is a semester of supervised career-related work experience. Students are required to prepare monthly on-the-job reports and a final written analysis in a case-study format.

Minimum Credits: 3

Maximum Credits: 12

**Education**

*(All DEV and EDU courses may require students to complete off-campus field experience.)*

**EDU 7ST1 - Leading Curriculum**

This course is a special topics course designed to help curriculum leaders, master teachers and administrators lead curriculum, instruction, and assessment initiatives in a school district or administrative unit. Curriculum leaders design research-based professional development programs; effectively communicate knowledge and skills to peers and other staff; help determine curriculum priorities, and evaluate progress toward curriculum goals. Leaders demonstrate the interpersonal skills necessary to

work cooperatively and effectively with individuals and groups.

Minimum Credits: 3

### **EDU 200 - Introduction to Education**

This course gives students an overview of American education through analysis of its historical and philosophical roots. Contemporary issues in American education are emphasized. Non-education majors may use this course as a social science elective.

Minimum Credits: 3

### **EDU 208 - Assessment, Accountability and Teaching in the Classroom**

This basic course for classroom teachers explores various techniques necessary for designing and implementing authentic measures to assess successful student learning.

Prerequisite(s): MUE 261, EDU 270, EDU 271 or EDU 220

Minimum Credits: 3

### **EDU 220 - Teaching Middle Grade Education**

This course provides students with innovative and authentic learning experiences about middle-level education. Topics include team teaching, advising, integrating curriculum, active learning, cooperative learning, trackless classes, block scheduling, community service programs, health education, and full exploratory and concentrated curriculum.

Prerequisite(s): PSY 211

Minimum Credits: 3

### **EDU 235 - Learning with Technology**

This course develops students' knowledge and skill with technology with the ultimate aim of using technology to enhance student learning and achievement. This course also introduces students to learning target (standards/outcomes) and a general model of curriculum development, implementation and assessment. Offered every fall and spring.

Minimum Credits: 3

### **EDU 245 - Lit for Children and Young Adolescents**

This course offers an interpretive and critical study of literature that is appropriate for children from preschool through the eighth grade. The course will focus on the various literary genres, elements of fiction, authors and illustrators.

Minimum Credits: 3

### **EDU 270 - Foundations of Teaching and Learning**

This course will introduce students to classroom structures that support differentiated instruction and other research-based approaches for effective teaching. Topics include lesson planning and reflection, state standards and grade level expectations, small group and whole group instruction, and assessment tools and strategies.

Prerequisite(s): EDU 200

Minimum Credits: 3

### **EDU 271 - Methods of Teaching Secondary Education**

This course teaches students how to develop effective strategies for delivering content knowledge consistent with standards based learning. Strategies and delivery methods include constructivism, differentiation, peer group learning, cross-curricular lesson planning and writing across the curriculum. Students will promote literacy in the content areas by developing lesson plans that incorporate cognitive strategies for reading, writing, speaking, and viewing.

Minimum Credits: 3

**EDU 293 - Field Experience**

This course introduces future teachers to the profession through a variety of school-based experiences. Students have the opportunity to explore the nature of teaching and learning in K-12 classrooms through participation in approved field-based educational experiences such as visiting various programs, observing classrooms in action and working with practicing teachers. The course includes a weekly class meeting.

Minimum Credits: 3

**EDU 312 - Writing Workshop for Educators**

This class is designed to help future teachers to fine-tune their own writing, while they learn ways to incorporate writing into their teaching. The course inspires future teachers to enjoy the possibilities of writing in their classrooms, so their students will also. An examination of a wide array of useful classroom approaches will promote better reading and learning and support differentiation. Well-designed writing assessments promote critical thinking as well as higher levels of literacy. Topics will include prewriting techniques, using art and music to promote writing, unlocking the secret to assigning interesting and useful journals, techniques for painless peer editing, practices that streamline grading of papers, and how to find and incorporate excellent models for writing.

Prerequisite(s): EDU 200 and ENG 121 or ENG 200

Minimum Credits: 3

**EDU 320 - Methods of Teaching English I**

This course helps prepare students to teach English in middle and high schools. It emphasizes integration of reading and literature, speaking, listening, and writing. Students will learn how to select appropriate reading materials; prepare mini, daily, and unit lessons; organize collaborative learning; and design writing assessments. TCP acceptance is required.

Prerequisite(s): EDU 271

Minimum Credits: 3

**EDU 326 - Methods of Teaching Social Studies**

This course helps to prepare students to teach history, geography, economics, civics, and social science areas in grades 5 through 12. A variety of teaching methods prepare students to write lessons and prepare standards-based units that include other disciplines, formative and summative assessments and differentiate instruction. Students also prepare an action research proposal in this course. TCP acceptance is required.

Prerequisite(s): EDU 271

Minimum Credits: 3

**EDU 330 - Mathematics Instruction/Young Children**

This course covers the mathematical development of young children from birth to age eight as well as scientifically valid strategies for facilitating development in various areas, including, but not limited to: mathematical terminology, symbols, and representations; number properties and number; standard arithmetical operations; number operations and computational techniques; patterns, relations, and functions; type and properties of geometric figures; basic geometric concepts; relationship between standard algorithms and fundamental concepts of algebra and geometry; measurement instruments, units, and procedures for problems involving length, area, angles, volume, mass and temperature; collection organization, and analysis of data; and the application of mathematical reasoning to analyze and solve problems. This course covers both normative and non-normative development of mathematical skills. This course aligns with national and state standards and with NECAP. TCP acceptance is required.

Minimum Credits: 3

**EDU 335 - Methods of Teaching Elementary Mathematics**

This course is a study of mathematics taught in grades K-6 and the current methods for teaching this content. Extensive experience with manipulative materials is provided. Field experiences are required. TCP acceptance is required.

Prerequisite(s): MAT 106 and MAT 206

Minimum Credits: 3

**EDU 361 - Emerging and Early Literacy: Grades K-4**

The course will examine several major theoretical perspectives on literacy development from K through 4th grade. Students will explore and create literacy environments that encourage the development of reading, writing, listening and speaking in the early elementary classroom. Students will also learn a variety of effective strategies for the instruction and assessment of reading and writing in the early elementary classroom. Differentiating instruction to meet the needs of students from diverse backgrounds and with special needs will be integrated into the course content. TCP acceptance and junior standing or permission of instructor.

Prerequisite(s): EDU 200

Minimum Credits: 3

**EDU 362 - Literacy in the Content Areas: 4-8**

In this course, students study effective practices that support the development of reading comprehension and writing strategies for accessing information across content area subjects in grades 4-8. The course focuses on the strategies that enable students read and write about non-fiction. Students will also examine ways to address the particular needs of students with diverse language, cultural and learning requirements using the applications of strategic reading and writing. TCP acceptance is required.

Prerequisite(s): EDU 361

Minimum Credits: 3

**EDU 363 - Literacy Facilitation for all Learners**

This course focuses on the attributes of struggling readers and writers, on diagnosing difficulties and developing literacy intervention plans. Students do a case study by performing a literacy diagnosis of one struggling student, developing an intervention plan and beginning its implementation. TCP acceptance is required.

Prerequisite(s): EDU 361 and EDU 362

Minimum Credits: 3

**EDU 370 - Science for Early Learners**

This course applies developmental theory to the construction of curriculum and explores methods for teaching health and science. Students focus on preparing developmentally appropriate experiences that promote investigation, problem solving, and exploration. Methods of instruction and assessment are practiced. Attention will be given to designing constructivist lesson and unit plans that align with science literacy standards. TCP acceptance is required.

Minimum Credits: 3

**EDU 375 - Middle School Science Methods**

This course introduces the principles of the standards-based science curriculum, assessment, and methods of instruction. Students will develop an understanding of developmentally appropriate teaching and classroom management for the middle school years. TCP acceptance required.

Minimum Credits: 3

**EDU 419 - Int Soc Stdy/Arts in Elem Schools**

This course will explore developmentally appropriate strategies for incorporating movement, music, drama, and the visual arts with the content, processes and attitudes of social studies. Curriculum content, materials, instructional strategies, and organizational techniques for integrating social studies and fine arts in early childhood and elementary grades will be addressed. TCP acceptance is required.

Minimum Credits: 3

**EDU 440 - Differentiating Instruction**

This course will examine processes for differentiating instruction to maximize learning by creating different learning experiences in response to students' varied needs. Special Education, English Learners, and cultural and linguistic diversity will be covered. TCP acceptance is required.

Minimum Credits: 3

**EDU 480 - Independent Study**

This course allows the student to investigate any education subject not incorporated into the curriculum.

Minimum Credits: 3

**EDU 490 - Student Teaching and Seminar**

All teacher education majors seeking certification will participate in 16 weeks of full-time practice teaching at nearby schools. During the 16 weeks, the student teacher receives close and continuous supervision and guidance from teaching personnel at the school and by a member of the Southern New Hampshire University faculty. This course also includes seminars at the university. TCP acceptance is required.

Minimum Credits: 12

**EDU 491 - Advanced Field Experience**

This course provides an opportunity for the student to put theory into practice. Through a variety of experiences in public schools, the student is given opportunities to practice the theories studied through prior course work and to build on prior learning experiences. Additional learning outcomes are determined collaboratively by the student and the course instructor. This course may be taken for three to twelve credits. This course is only available with permission from the Dean.

Minimum Credits: 3

Maximum Credits: 12

**EDU 499 - Internship**

The Internship is a culmination of a student's field experiences. It consists of a minimum of 75 clock-hours in the field and is accompanied by seminar meetings to provide opportunities for the analysis, evaluation and discussion of field experience.

Minimum Credits: 0

Maximum Credits: 12

**MUE 251 - Brass Techniques**

Brass Techniques teaches music education majors how to teach each of the brass instruments in a variety of settings. Students are expected to learn how to play each instrument in the brass family at a basic level. Students are expected to visit local public schools on a weekly basis.

Minimum Credits: 1

**MUE 252 - Woodwind Techniques**

Woodwind Techniques teaches music education majors how to teach each of the woodwind instruments in a variety of settings. Students are expected to learn how to play each instrument in the woodwind family at a basic level. Students are expected to visit local public schools on a weekly basis.

Minimum Credits: 1

**MUE 253 - String Techniques**

String Techniques teaches music education majors how to teach each of the string instruments in a variety of settings. Students are expected to learn how to play each instrument in the string family at a basic level. Students are expected to visit local public schools on a weekly basis.

Minimum Credits: 1

**MUE 254 - Percussion Techniques**

Percussion Techniques teaches music education majors how to teach each of the percussion instruments in a variety of settings. Students are expected to learn how to play each instrument in the percussion family at a basic level. Students are expected to visit local public schools on a weekly basis.

Minimum Credits: 1

**MUE 255 - Vocal Techniques**

Vocal Techniques teaches music education majors how to teach vocalists in a variety of settings. Students learn the basics of vocal pedagogy and develop individual vocal performance skills. Students are expected to visit local public schools on a weekly basis.

Minimum Credits: 1

**MUE 256 - Piano/Guitar Techniques**

Piano/Guitar Techniques teaches music education majors how to play the piano and guitar to accompany musical soloists and performing ensembles. Students also learn how to teach group classes of guitar and piano. Students are expected to visit local public schools on a weekly basis.

Minimum Credits: 1

**MUE 261 - Introduction to Music Education**

This course provides students with a first experience teaching in the public schools. Students will gain the skills necessary to motivate and focus a group of 5-10 5th grade students, develop and execute appropriate lesson plans for small group beginning instrumental lessons and develop and execute assessment rubrics for small group instrumental instruction. Students are expected to visit local public schools on a weekly basis.

Minimum Credits: 2

**MUE 262 - Elementary General Music Methods**

This course provides students with a first experience teaching elementary general music in the public schools. Students will gain the skills necessary to motivate and focus a class of elementary school general music students, develop and execute appropriate lesson plans for elementary school general music and develop and execute assessment rubrics for elementary general music instruction. Students are expected to visit local public schools on a weekly basis.

Minimum Credits: 2

**MUE 263 - Middle School General Music Methods**

This course provides students with a first experience teaching middle/high school general music in the public schools. Students will gain the skills necessary to motivate and focus a class of middle/high school general music students, develop and execute appropriate lesson plans for middle/high school general music and develop and execute assessment rubrics for middle/high school general music instruction. Students are expected to visit local public schools on a weekly basis.

Minimum Credits: 2

**MUE 264 - Advanced Vocal Music Methods**

This course provides students with a first experience teaching middle/high school vocal music in public schools. Students will gain the skills necessary to motivate and focus a class of middle/high school vocal music students, develop and execute appropriate lesson plans for middle/high school vocal music and develop and execute assessment rubrics for middle/high school vocal music instruction. Students are expected to visit local public schools on a weekly basis.

Minimum Credits: 1

**MUE 265 - Advanced Instrumental Music Methods**

This course provides students with a first experience teaching middle/high school instrumental music in the public schools. Student will gain the skills necessary to motivate and focus a class of middle/high school instrumental music students, develop

and execute appropriate lesson plans for middle/high school instrumental music and develop and execute assessment rubrics for middle/high school instrumental music instruction. Students are expected to visit local public schools on a weekly basis.

Minimum Credits: 1

### **MUE 266 - High School General Music Methods**

This class provides students with the opportunity to explore alternative career opportunities in music education including community music schools, home private lesson studios, church music jobs, etc. Students are expected to visit local music organizations on a weekly basis.

Minimum Credits: 2

### **MUE 351 - Beginning Conducting**

This course is designed for music education majors. It teaches beginning baton technique and score preparation, the development of fundamental conducting approaches for expressive ensemble performances.

Minimum Credits: 3

### **MUE 352 - Advanced Conducting and Leadership**

This course is designed for music education majors. It teaches advanced baton technique and score preparation, the development of fundamental conducting approaches for expressive ensemble performances.

Prerequisite(s): MUE 351

Minimum Credits: 3

## **English**

### **ENG 2ST1 - Writing for the Theater**

Through a series of short prompts, students will develop an understanding of the architecture of story design for the stage. Students develop an understanding of the inner need that drives their stories.

Minimum Credits: 3

### **ENG 070 - Research and Academic Skills**

This course focuses on the basic research skills required of an undergraduate student, including the following: choosing an appropriate topic for research, conducting preliminary research, writing a research proposal, and drafting and revising a research paper. Instruction in library research methods (conducting paper, database, and internet searches, as well as evaluating internet sources) is a major focus of this course. Also included are the academic skills of summarizing, paraphrasing, quoting, and documenting sources. This course is offered in conjunction with ENG 071 and ENG 072.

Minimum Credits: 3

### **ENG 071 - Process Writing**

This course focuses on the basic writing skills required of an undergraduate student. It includes the following processes: invention strategies (brainstorming, clustering/mapping, free writing, outlining), drafting, peer review, revising, and editing. This course also emphasizes the concepts of organization, development, unity and coherence in writing paragraphs and essays. This course is offered in conjunction with ENG 070 and ENG 072.

Minimum Credits: 3

### **ENG 072 - Grammar Workshop**

This course focuses on the development of grammatical accuracy in writing. Students are taught how to distinguish global errors (sentence structure, tense consistency, and cohesive devices) from local errors (pronoun reference, subject-verb agreement, word forms) in their own writing and to categorize their errors to better understand their specific needs for further

study. Students are introduced to other learning strategies as well, such as using available resources and peer collaboration to assist them in developing greater accuracy and fluency. In addition, students become familiar with common feedback symbols and abbreviations used by college instructors. This course is offered in conjunction with ENG 070 and ENG 071.

Minimum Credits: 3

### **ENG 101 - Fundamentals of Writing**

ENG 101 is a basic writing course designed to help students acquire the composition skills they need to succeed in ENG 120. Students will be engaged in preparing essays that respond to written texts, thereby combining reading skills with writing strategies. In addition, ENG 101 provides a systematic introduction to/review of grammar, mechanics and other college-writing conventions. One major objective of ENG 101 is to teach students to prepare essays that review and evaluate the ideas and issues found in the writings of others. All ENG 101 students must pass the Basic Competency Examination before being admitted into ENG 120. A common-course grammar/mechanics test is given during the final week of the semester. Classroom instructors confirm placement in ENG 101 during the first two weeks of instruction. Credits awarded for this course are counted in addition to the 120-credit minimum degree requirement. Classes are kept intentionally small, typically 15 students per section, to assure maximum benefit.

Minimum Credits: 3

### **ENG 101I - Fundamentals of Writing for International Students**

ENG 101I is specifically designed for students whose primary language is not English and who have consequently have special linguistic requirements. The major objective of ENG 101I is to prepare students for success in ENG 120 through a basic and programmed approach to the acquisitions of reading skills, writing conventions and fluency in English grammar/mechanics. Students must pass the Basic Competency Examination, which is issued during finals week, before they may be admitted into ENG 120. Students also are required to take a grammar/mechanics test during the last week of instruction. ENG 101I meets four times a week. Enrollment is kept intentionally small, typically 12 students per section, to assure maximum benefit. Placement is determined by the staff of the Center for Language Education and verified by the freshman writing coordinator/department chair. Credits awarded for this course are counted in addition to the 120-credit minimum degree requirement. Offered every semester.

Minimum Credits: 3

### **ENG 120 - College Composition I**

ENG 120 is a college-level writing course that introduces students to various forms of academic discourse. Students are required to prepare essays in a variety of rhetorical modes, including exposition, description and argumentation. In addition to out-of-class writing assignments, students will be required to compose in-class essays in response to readings and other prompts. ENG 120 introduces students to process-writing techniques, library research and MLA documentation procedures. The primary focus of ENG 120 is to help students acquire the writing skills they need to succeed in an academic environment. Enrollment is kept intentionally small, typically 15 students per section, to assure maximum benefit.

Minimum Credits: 3

### **ENG 120H - Honors College Composition I**

ENG 120H is a college-level writing course that introduces students to various forms of academic discourse. Students are required to prepare essays in a variety of rhetorical modes, including exposition, description and argumentation. In addition to out-of-class writing assignments, students will be required to compose in-class essays in response to readings and other prompts. ENG 120H introduces students to process-writing techniques, library research and MLA documentation procedures. The primary focus of ENG 120H is to help students acquire the writing skills they need to succeed in an academic environment. Enrollment is kept intentionally small, typically 15 students per section, to assure maximum benefit. For Honors students only.

Minimum Credits: 3

### **ENG 121 - College Composition II**

ENG 121 is the sequel to ENG 120. This course concentrates on argumentative writing and requires students to prepare a major research report, one that reveals fluency with argumentative strategies and rhetorical conventions. In addition, students are

introduced to analytical reading techniques, critical research methods and current documentation procedures. Although other kinds of writing are commonly assigned in ENG 121, argumentation remains the major focus of study. Enrollment is kept intentionally small, typically 15 students per section, to assure maximum benefit.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

### **ENG 121H - Honors College Composition II**

ENG 121H is the sequel to ENG 120H. This course concentrates on argumentative writing and requires students to prepare a major research report, one that reveals fluency with argumentative strategies and rhetorical conventions. In addition, students are introduced to analytical reading techniques, critical research methods and current documentation procedures. Although other kinds of writing are commonly assigned in ENG 121H, argumentation remains the major focus of study. Enrollment is kept intentionally small, typically 15 students per section, to assure maximum benefit. For Honors students only.

Minimum Credits: 3

### **ENG 122 - English Composition I**

English 122 is a college-level writing course that introduces students to the various forms of academic discourse. This course focuses primarily on the basic elements of college composition and writing as a process in both narrative and analytical forms. Students will investigate the importance and promise of effective written communication in various personal and professional contexts and identify effective strategies through critical analysis of written works as well as their own writing. Finally, this course prepares students for more advanced research analysis by connecting students to important avenues of research.

Minimum Credits: 3

### **ENG 123 - English Composition II**

English 123 focuses students on the importance of research to advancing knowledge for various purposes. This course will build on the foundations of composition and introduce students to the research process and the analysis and evaluation of various sources. Students will investigate the writing process for research as well as appropriate research methods and skills. Additionally, this course offers multiple opportunities to engage in the important tasks of revision and editing and will ask students to incorporate feedback to improve their writing.

Prerequisite(s): ENG 122

Minimum Credits: 3

### **ENG 200 - Sophomore Seminar**

This is a theme-based seminar that builds on the skills learned in SNHU 101 and ENG 120, focusing on information literacy (the ability to locate and evaluate information) as well as written and oral communication skills. The theme of the course will vary according to the instructor, but in all sections, students will conduct extensive research on the topic and communicate their knowledge in a variety of oral presentations and writing assignments that will culminate in a research paper. To be taken during the student's Sophomore year.

Prerequisite(s): ENG 120 or ENG 120H and sophomore standing

Minimum Credits: 3

### **ENG 200H - Honors Sophomore Seminar**

This is a theme-based seminar that builds on the skills learned in SNHU-101 and ENG-120, focusing on information literacy (the ability to locate and evaluate information) as well as written and oral communication skills. The theme of the course will vary according to the instructor, but in all sections, students will conduct extensive research on the topic and communicate their knowledge in a variety of oral presentations and writing assignments that will culminate in a research paper. To be taken during the student's Sophomore year.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**ENG 220 - Business Communication**

This course is a practical introduction to the preparation of business correspondence, employment applications and resumes and formal research reports. Written communication skills are emphasized.

Prerequisite(s): ENG 121, ENG 121H or ENG 200

Minimum Credits: 3

**ENG 226 - Introduction to Creative Writing**

An introductory creative writing course designed to acquaint students with the craft of creating writing and the skills that will be required in subsequent creative writing workshops. Students will explore such craft issues as point of view, voice, characterization, dialogue, setting, conflict, rhythm, imagery, poetic structure, and dramatic scene development. Students will be expected to submit a number of writing exercises, including stories and poems. Student will also be expected to read and comment on their peers' writing with thoughtful and constructive criticism, as well as read and discuss published work.

Minimum Credits: 3

**ENG 323 - Intro to Screenwriting Workshop**

This is the first of three courses in screenwriting. This is a roundtable forum in which students will write short screenplays. Members of the class will read and respond to screenplays produced by other artists, write their own screenplays and take turns presenting them to their class for comment and feedback.

Minimum Credits: 3

**ENG 327 - Play Writing Workshop**

This course is a roundtable forum in which 10 to 15 students will write stage plays of various lengths using traditional and experimental methods and forms. Members of the class will produce at intervals to be established by the instructor and will take turns presenting their works to the group for comment and discussion. The class will produce some student plays during the term. May not be used as a literature elective. Not available every semester. Writing intensive course.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**ENG 328 - Poetry Writing Workshop**

This course is a roundtable forum in which 10 to 15 students will write short or long poems using traditional and experimental forms. Members of the class will produce on a weekly basis and take turns presenting their manuscripts to the group for commentary and discussion. May not be used as a literature elective. Not available every semester.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**ENG 329 - Fiction Writing Workshop**

This course is a roundtable forum in which 10 to 15 students will write short or long fiction using the techniques of 19th-century realism as well as modernist and experimental techniques. Members of the class will produce on a weekly basis and take turns presenting their manuscripts to the group for commentary and discussion. May not be used as a literature elective. Not available every semester.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**ENG 330 - Nonfiction Writing Workshop**

This course introduces students to the basic skills and principles of writing creative nonfiction and magazine feature articles. Student-centered workshop critiques and frequent conferences with the instructor are the primary methods used in the course. The course includes significant reading assignments in nonfiction genres.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**ENG 340 - Context of Writing: Writers/Publishing**

ENG 340 is a survey course in contemporary literature designed for students interested in creative writing. Students will be asked to read contemporary American authors such as Jennifer Egan, Lev Grossman, Joan Didion, Ben Lerner, Sheila Heti, James Wood, Curtis Sittenfeld, George Saunders and Karen Russell with special attention to prose style, structure, and the influence of modern and postmodern literary movements. Students will workshop each other's creative writing, informed by the aesthetic strategies they've gleaned from the reading material. Students will also receive an introduction to the culture and history of contemporary American book publishing and literary magazine publishing.

Prerequisite(s): ENG 121, ENG 121H or ENG 200

Minimum Credits: 3

**ENG 341 - Intermediate Nonfiction Writing Workshop**

This is the second of three courses in creative nonfiction writing. This course extends the students' knowledge and skills in creating their own creative nonfiction and magazine feature articles. Students continue to read and discuss genres of nonfiction prose. During this class members will continue to write and present their work to the group for comment and discussion.

Prerequisite(s): ENG 330

Minimum Credits: 3

**ENG 347 - Intermediate Screenwriting Workshop**

This is the second of three courses in screenwriting. This course extends the students' knowledge and skills in creating their own screenplays. During this class members will continue to produce screenplays and present their work to the group for comment and discussion.

Prerequisite(s): ENG 323

Minimum Credits: 3

**ENG 348 - Intermediate Poetry Writing Workshop**

This course is the second step in the creative writing sequence for poetry majors and helps students develop as both poets and critical readers of poetry. Students will substantially explore and practice methods honed by distinguished poets of the past and present, with special attention to poems' endings and beginnings, point of view, word choice, imagery, voice, and meaning. Students will regularly critique their peers' work, and they will use feedback they receive from peers to revise and improve their own writing.

Prerequisite(s): ENG 328

Minimum Credits: 3

**ENG 349 - Intermediate Fiction Writing Workshop**

This course expands upon the content covered in ENG 329. Students will continue to develop strategies for choosing point of view and creating characters. They will explore the appropriate uses of exposition, learn techniques to control pacing, and reflect upon the importance of word choice. Students will practice writing effective dialogue and evaluate how it differs from everyday conversation. Students will also study methods for conveying a story with brevity and creativity and demonstrate their knowledge by writing 'short short' and 'postcard' stories. In addition, they will study and practice techniques for creating effective story endings. Throughout the course, students will continue to practice their skills in constructive criticism, by reading and evaluating the work of their peers and other writers.

Prerequisite(s): ENG 329

Minimum Credits: 3

**ENG 350 - The English Language**

This course is an introduction to the following topics in English linguistics: history of English, etymology, vocabulary (morphology), phonology, dictionaries, syntax, semantics, dialects, discourse analysis, and child language acquisition. The course is designed for students who want to learn about the English language as preparation for teaching, or for becoming better writers, or for studying literature. Students will have the opportunity to research, write about, and present on a linguistic topic of individual interest such as the language of advertising or propaganda.

Prerequisite(s): ENG 120 or ENG 120H and junior standing or instructor permission

Minimum Credits: 3

### **ENG 351 - Advanced Nonfiction Writing Workshop**

This course expands upon the skills introduced in the Intermediate Nonfiction. Discussions and student-centered workshop critiques are the primary methods used in the course.

Prerequisite(s): ENG 341

Minimum Credits: 3

### **ENG 357 - Advanced Screenwriting Workshop**

This is the last of three courses in screenwriting. Members of this class will continue to produce screenplays and present their work to the group for comment and discussion. Upon completion of this final workshop, students' will receive extensive hands-on practice and personalized feedback from their instructor and colleagues as they create their own screenplays.

Prerequisite(s): ENG 347

Minimum Credits: 3

### **ENG 358 - Advanced Poetry Writing Workshop**

Students in this course will continue the study of the craft, tradition, and the contemporary state of the art of poetry. They will explore additional poetic forms, including persona poems and confessional, pattern poems and poems as social commentary. They will read, critique, discuss, and write poems, which they will share and 'workshop' with their peers in class. Students will expand their acquaintance with poetry and its aesthetic values; engage with sophisticated literary analysis of poetry; and explore their own writing with special attention to image, form, line, meter, voice, place, and intent.

Prerequisite(s): ENG 348

Minimum Credits: 3

### **ENG 359 - Advanced Fiction Writing Workshop**

Advanced Fiction Writing is designed for Creative Writing majors who have completed ENG 329 Fiction Writing Workshop and ENG 349 Intermediate Fiction Writing Workshop. Students in this course will engage in more advance study and practice of reading, writing, and critiquing short fiction. They will focus on craft elements such as plot and story structure, characterization, description, dialogue, point of view style and voice, and, of course, revision.

Prerequisite(s): ENG 349

Minimum Credits: 3

### **ENG 421 - New Media: Writing and Publishing**

This course introduces students to the latest trends in new media writing and publishing. Students will gain insight and practical understanding of how today's digital environment affects their field. This course will focus extensively on writing content for a variety of digital formats and employing media to showcase one's works.

Minimum Credits: 3

### **ENG 431 - Advanced Creative Writing**

This course is designed to support a sequence of writing workshops in the creative writing and English major, to provide students serious about their writing an opportunity to study a particular genre (fiction, poetry, scriptwriting or nonfiction) beyond the 300-level workshops. The course also prepares the student for his or her senior thesis in creative writing. In addition to extensive reading within the chosen genre, workshops require participation in class discussions, student presentations and analyses of other students' work. Select class periods will be devoted to individual tutorials with the instructor.

Prerequisite(s): ENG 11, ENG 121 and ENG 121H or ENG 200 and ENG 323 or ENG 327 or ENG 328 or ENG 329 or ENG 330

Minimum Credits: 3

**ENG 480 - Independent Study**

This course allows the student to investigate any English subject not incorporated into the curriculum.

Minimum Credits: 3

**ENG 485 - Senior Thesis in Creative Writing**

For creative writing majors. Over two semesters, mentored by a Creative Writing faculty member, the student will write a collection of stories or poems, a novella, a play/screenplay or a major portion of a novel. CW faculty will set the deadlines for proposal, outline, revision drafts and finished product. Final evaluation will include at least one other CW faculty member. The final result will be a scholarly essay of 40-60 pages to be presented as an academic paper in a public forum at least three weeks before graduation. Offered as needed.

Prerequisite(s): ENG 431

Minimum Credits: 3

**ENG 490 - English Internship**

Minimum Credits: 0

Maximum Credits: 12

**English as a Second Language****ESL 121 - Intro to ESL Listening**

This course is a high beginning level listening course. It introduces both social communicative and academic oral communication skills. The focus is on introducing listening strategies, understanding reduced forms, recognizing idioms and phrasal verbs, and listening for the general topic, main idea and details to aid in overall comprehension.

Minimum Credits: 0.25

**ESL 122 - Introduction to ESL Reading**

This course is a high beginning level reading course. It introduces general reading skills. The focus is on the basic principles of phonics and decoding, the reading strategies of finding the main idea and support, scanning and skimming, identifying details to aid in comprehension, using the context to guess new vocabulary, recognizing grammatical functions and forms, and acquiring dictionary skills. A basic vocabulary inventory is also developed.

Minimum Credits: 0.25

**ESL 123 - Fundamentals of English Grammar**

This course is a high beginning level grammar course. The focus is on introducing the simple, progressive and perfect verb tenses, noun and pronoun forms, modals, and capitalization and punctuation rules. This course is intended to improve the usage of correct grammar in speaking and supplement ESL 125 Intro to ESL Writing.

Minimum Credits: 0.25

**ESL 124 - Intro to ESL Speaking**

This course is a high beginning level speaking course. It introduces both social communicative and academic oral communication skills. The focus is on pronunciation, stress and intonation patterns, idioms and phrasal verbs, appropriate usage of social exchanges and rejoinders, and sustaining a conversation/discussion on a general topic.

Minimum Credits: 0.25

**ESL 125 - Intro to ESL Writing**

This course is a high beginning level writing course. It introduces basic sentence structures, word order, and the basic mechanical rules of capitalization and punctuation. Compound and complex sentences are also mentioned. The organization

and development of a paragraph (topic sentence with support) are also introduced.

Minimum Credits: 0.25

### **ESL 126 - Comparative Cultures I**

This course is a high beginning level culture course. It introduces and explores American culture through selected topics of interest. This analysis helps develop an understanding of American culture and a sense of comfort for newly arrived international students. Cross cultural awareness is emphasized. While all language skills are required for participation in this course, the focus is on reading and speaking skills.

Minimum Credits: 0.25

### **ESL 131 - Development of ESL Listening**

This course offers extensive conversation and listening practice at the intermediate level through a variety of learning techniques presented within a context of realistic and familiar topics. Students learn to use specific listening attack strategies and are taught to develop an ongoing pattern of predicting, negotiating, and renegotiating. The course not only helps students direct their attention to main ideas while listening, but also how to grasp specific details.

Minimum Credits: 0.25

### **ESL 132 - Development of ESL Reading**

This course helps the student improve reading ability at the intermediate level by developing practical reading strategies and vocabulary building skills. Some of the strategies include previewing, predicting, skimming, scanning, guessing meaning from context, finding the main idea, recognizing supporting details, and developing reading fluency. The student will also become familiar with text structure and organization.

Minimum Credits: 0.25

### **ESL 133 - Fundamentals of English Grammar II**

This course helps student develop written and spoken English grammar skills by participating in formal oral exercises, asking and responding to questions, and writing. The course begins with an overview of the basic verb forms and a review of present and past perfect forms, modals, and forming questions in English. The students are given extensive and varied practice in many areas of English grammar including connecting ideas, comparisons, and gerunds and infinitives. They are introduced to the passive form, adjective clauses, and noun clauses.

Minimum Credits: 0.25

### **ESL 134 - Development of ESL Speaking**

This course helps the student improve speaking skills at the intermediate level, with the use of audio and video tapes, class discussion, and pair/small group problem solving and interaction. Students ask and answer questions, communicate cultural knowledge, describe people, places, and experiences using correct intonation and stress. They also engage in authentic conversations practicing specific structures in order to improve communicative output.

Minimum Credits: 0.25

### **ESL 135 - Development of ESL Writing**

Intermediate level writing skills will initially be developed through improved basic sentence structure, specific grammar points, and paragraph foundation. Paragraph organization and cohesion are a main focus as the students learn to develop process writing skills and to become familiar with common methods of organizing ideas. Much of the class will focus on writing short compositions.

Minimum Credits: 0.25

### **ESL 136 - Comparative Cultures II**

The emphasis of the class is the improvement of basic English communication skills such as listening and speaking while learning about cross- cultural behaviors and interactions. The class work includes information from many cultures so that

students can compare their own ideas and traditions with those of other countries. A variety of high-interest topics will enable students to take part in discussions, present short talks, solve problems, and interact with each other.

Minimum Credits: 0.25

### **ESL 141 - Intro to Academic Listening**

This course is designed to develop listening skills of non-native English speakers by increasing their ability to comprehend spoken American English in a variety of situations. Students will practice listening strategies, note-taking and organizational skills, academic vocabulary building, guessing meaning from context, summarizing main ideas, cooperative speaking activities, and test-taking skills.

Minimum Credits: 0.25

### **ESL 142 - Intro to Academic Reading**

This course uses topics of interest to English language learners to help improve reading skill. Students are introduced to authentic academic reading in order to develop their vocabulary, their understanding of structure, syntax, and main ideas. Emphasis is placed on excerpting information in order to paraphrase and summarize when writing essays and term papers.

Minimum Credits: 0.25

### **ESL 143 - Understanding English Grammar**

This course is specifically designed to improve grammar skills of English language learners through the study of and practice with prescriptive grammar rules. The course begins with a review of verb tenses, passive voice, modals, infinitives, and gerunds, and introduces/improves students' understanding and use of subordination. This course is intended to supplement the writing needs of students in ESL 145 Intro to Essay Writing.

Minimum Credits: 0.25

### **ESL 144 - Intro to Oral Communication**

This course is designed to develop speaking skills of non-native English speakers by increasing their ability to produce intelligible spoken English in a variety of situations both formal and informal. Activities include role-plays, interviews, class discussions, and presentations. Speaking opportunities will be both spontaneous and planned.

Minimum Credits: 0.25

### **ESL 145 - Intro to Essay Writing**

This course is specifically designed to improve the academic writing skills of English language learners. Students initially review writing complex sentences and paragraphs, including the construction of a solid topic sentence and support sentences. Next, the components of a five-paragraph essay, including the thesis statement, appropriate title, and concluding sentences, are introduced. Students also study and implement the principles of unity and coherence in paragraph and essay construction. The course uses the stages of process writing as students practice and perfect the requirements of the classification, comparison/contrast, cause/effect, and argumentation essay.

Minimum Credits: 0.25

### **ESL 146 - Comparative Cultures III**

This course is designed to assist international students with the transition from the social/educational systems in their own cultures to the social/educational systems in the United States. Students will practice communication in various settings and for a wide range of purposes while learning about cultural diversity in the United States. Language and study skills are reinforced by readings, discussions, presentations, and written assignments involving current issues and different cultural perspectives.

Minimum Credits: 0.25

### **ESL 151 - Development of Academic Listening**

This is an ESL advanced academic listening course which integrates the four skills of listening, speaking, reading, and writing with a special focus on listening. This course develops academic skills in discriminative listening through carefully structured

practice. Students improve their ability to extract meaning from spoken English sentences. They learn to pay attention to grammatical relationship within the flow of natural spoken English. This course further develops listening and comprehension of lectures, media presentations, and note taking skills. Students also learn to comprehend from detail; develop academic vocabulary and idiomatic expressions; focus and concentrate; listen for the general idea and infer meaning; and listen for specific words, i.e., content or function words. It also focuses on usage of dictionary, giving feedback, and discussing issues raised by a variety of topics. The students learn to present speaking projects such as panel discussions and individual presentations.

Minimum Credits: 0.25

### **ESL 152 - Development of Academic Reading**

This course addresses the difficulties that pre-university and college ESL students generally experience when reading authentic material for information. As much as possible, real life reading materials are used, and emphasis is placed on context reading and word analysis. Scanning and skimming practice is further developed, as a reading skill. Students learn to retain main ideas and supporting details of extensive college-level readings, such as articles, essays, and short chapters from text books; find specific data; use dictionary for vocabulary development; determine the objective or subjective nature of statements, and determine whether statements of opinion favor or oppose the given proposal or postulate; interpret information from tables, charts, graphs, and diagrams; understand referents; understand literal meanings and ability to identify cultural implications or influence; identify and understand topics; identify who, what, where and time period of text and/or author; research, read on topic, gather information, and make questions in margins of texts; interpret connotative meanings and figurative language in context; identify an author's audience, purpose, bias, viewpoint, and tone in extensive college-level material; and increase reading speed, with acceptable comprehension.

Minimum Credits: 0.25

### **ESL 153 - Understanding English Grammar II**

This course is specifically designed to improve the grammar skills of advanced English language learners through the study of and practice with prescriptive grammar rules. Rules will be examined by the results of a diagnostic grammar test which is administered the first class of the semester. However, the class typically perfects the student's understanding and use of subordination. In addition, it improves the student's understanding and use of coordinating conjunctions; connectives expressing cause and effect, contrast, and condition; and conditional sentences and wishes. This course is intended to supplement ESL 155 Development of Essay Writing.

Minimum Credits: 0.25

### **ESL 154 - Development of Oral Communication**

This course focuses on the inclusion of academic and idiomatic vocabulary in team discussions and individual brief presentations to support an argument as well as formal presentations of the projects using technology. Students will learn to demonstrate formal public speaking ability on assigned academic topics; support opinions on an abstract or theoretical controversial topic by using general library or the internet sources and making a factual presentation; gain a general understanding of new vocabulary through strategies of using contextual and lexical clues; use a variety of communicative strategies to compensate for a lack of fluency or vocabulary; organize ideas; express principal points, nuances, and inferences; deliver effective presentations, using well-modulated volume and intonation patterns; participate in discussion; work in teams; utilize academic and appropriate idiomatic language and vocabulary in presentations.

Minimum Credits: 0.25

### **ESL 155 - Development of Essay Writing**

This course addresses the difficulties that pre-university and college ESL students generally experience in prewriting process and writing in academic English. Students learn to apply process writing; recognize and employ logical patterns and methods of organization; write a thesis statement; differentiate fact from opinion; express a viewpoint on a controversial issue, with the purpose of persuading the reader to agree, by supporting that viewpoint with facts based on cited references; take notes in English from extensive readings and lectures using formal and informal outline forms; acquire integrated research and writing skills for academic purposes. Students also receive instruction in library and online research techniques as well as basic study

skills.

Minimum Credits: 0.25

### **ESL 156 - Comparative Culture Studies**

This course is designed to improve student English language skills, enhance writing and reading skills, and develop oral communication skills. It will help students to become more knowledgeable about American culture and their cultural differences. It will also expand and enrich their cross-cultural communication skills. The students discuss various aspects of cultural experiences in small groups. They learn to observe, describe, interpret, discuss, and then evaluate this information. The students research, read, and evaluate materials in periodicals, literature, films, and art sources using library, and the Internet. The students observe differences and similarities between the cultures and learn how to communicate them in English. The students learn how to organize their materials, deliver oral presentations, and work on individual and team projects using technology.

Minimum Credits: 0.25

### **ESL 161 - Advanced Academic Listening**

This course continues to develop the academic listening skills needed for undergraduate and graduate coursework. The course uses commentaries from National Public Radio and other authentic sources to help train the students to listen carefully to improve listening comprehension, identify main ideas, supporting information and more discreet details. The course also uses simulated lectures to develop extended listening skills and note-taking abilities.

Minimum Credits: 0.25

### **ESL 162 - Advanced Academic Reading**

This course prepares advanced English language learners for the rigors of university reading. Students are introduced to authentic readings selected from a variety of current periodicals, journals, books and short stories to help develop analytical reading skills to improve reading comprehension, locate main ideas and supporting details, recognize the author's purpose and meaning, and to separate fact from opinion. The course shows how to recognize content clues to better understand vocabulary, to interpret inferences, and to increase reading speed without sacrificing comprehension.

Minimum Credits: 0.25

### **ESL 163 - Understanding English Grammar III**

This course is the final course in the series of advanced grammar courses. The intent is to prepare the students for the grammatical forms and discourse usage they will encounter in oral and written university coursework. The focus includes, but is not limited to, active and passive verbs, phrasal verbs, coordination and subordination, participial adjectives, adverb/adjective/noun clauses, reduction of adverb and adjectives clauses.

Minimum Credits: 0.25

### **ESL 164 - Advanced Oral Communication**

This course focuses on increasing academic vocabulary, pronunciation, and communication skills necessary to succeed in university coursework. Students are required to discuss academic topics presented in class or from out of class assignments, to ask and answer questions, participate in individual, team and group projects, deliver individual presentations, and complete guided speaking exercises.

Minimum Credits: 0.25

### **ESL 165 - Essay Writing for Academic Purposes**

This course focuses on the continued development of academic writing skills for international students. It guides the student to plan, organize, and write subjective and objective, coherent and cohesive paragraphs and essays using the most common process writing formats. The course shows students how to take notes from a lecture and researched material, and to outline, paraphrase, summarize and cite material while avoiding plagiarism.

Minimum Credits: 0.25

**ESL 166 - Comparative Cultures V**

This course increases the student's knowledge of American and the other cultures represented in the class. A number of issues and functions where expectation may differ are discussed. All four language skills will be called upon in this course.

Minimum Credits: 0.25

**ESL 241 - Intro to Academic Listening II**

This course is designed to further establish the ability of English language students to successfully comprehend what they hear in American university classrooms and on campus, as well as in situations of everyday life. Students will engage in a variety of listening venues. Opportunities include lectures by university professors on many topics, authentic conversations relevant to academic and campus life, and authentic radio broadcasts about issues pertinent to American business interests and personal life. Students practice academic skills, like note-taking and guessing meaning from context, and receive training in decoding informal discourse patterns like reduced forms of words and interjections. Vocabulary and complexity of speech patterns increases as the course progresses.

Minimum Credits: 0.25

**ESL 242 - Intro to Academic Reading II**

The emphasis of this course is to help the development of reading fluency and rate flexibility and apply critical thinking skills while reading academic selections and passages. Using a strategy-based approach, the course will review pre-reading and reading techniques such as previewing, skimming, scanning, and attention to main ideas and details. A continuation of learning to paraphrase and summarize is also a focus.

Minimum Credits: 0.25

**ESL 243 - Further Understanding English Grammar**

This course helps students further develop their written and spoken English grammar skills by studying the rules of grammar according to form and discourse usage. The course reviews the use of subordination in noun, adjective, and adverb clauses and includes students' life experiences as context for grammar-based communicative approach to learning. Students will engage in free response exercises to aid in the understanding of form, meaning, and usage of the target structures.

Minimum Credits: 0.25

**ESL 244 - Introduction to Oral Communication II**

This course builds the capacity of English language students to participate in the discourse in American university classrooms and campuses and in everyday life in the US. Speaking opportunities are aligned with listening opportunities in ESL 241, Introduction to Academic Listening II. They are designed to help students join study groups, interact with professors, make friends, and to successfully converse in all everyday living situations such a shopping, inquiring about a bill, and discussing news, culture, and everyday life. Students practice engaging in everyday conversation, interviewing, discussing issues akin to university life and living in American society, sharing opinions, and formally presenting material through Power Point usage.

Minimum Credits: 0.25

**ESL 245 - Introduction to Essay Writing II**

As the course begins, students will review academic writing skills by developing, organizing, composing, and revising a 3-5 paragraph essay. Students receive instruction on using appropriate vocabulary, grammar, and sentence structure following the conventions of standard written English. Using a step-by-step approach and varied practices, students are guided through the academic writing process to produce well-organized and developed essays with clear thesis statements. They learn to express ideas and viewpoints with supportive statements and factual reasoning.

Minimum Credits: 0.25

**ESL 246 - Comparative Cultures IV**

This course provides international students in the United States with an overview of American culture and tradition and improves comprehension of nonnative students. The course also allows opportunity for discussion of American cultural norms

as compared to other cultures.

Minimum Credits: 0.25

## Environmental Studies

### ENV 101 - Environmental Science

This course provides an introduction to the scientific aspects of the environmental field. The first part of the course introduces students to the foundations of environmental science, while the second part concentrates on the application of these foundations to real life environmental problems. Therefore, the course not only engages the fundamentals of environmental science but also shows students how science informs sustainability, environmental policies, economics and personal choice.

Minimum Credits: 3

### ENV 219 - Environmental Issues

Students in this course examine major environmental problems to make them aware of current and potential environmental issues from the perspectives of society, business, and the individual. Global marker.

Minimum Credits: 3

### ENV 305 - Global Climate Change

This interdisciplinary course brings students up to date on what is known and not known about the causes and consequences of global climate change, and about viable response options. Topics include analysis of climate drivers such as greenhouse gas emissions, and land-use changes, and investigation of some climate system responses such as increased storm intensity and increased surface temperature. Students also explore some of the societal and economic impacts of global climate change. By reference to the most recent report of the Intergovernmental Panel on Climate Change, paleoclimate studies, and other authoritative sources, students learn how to separate fact from fiction in the often publicized debate about the dynamics of global climate change and about how we should respond to it.

Prerequisite(s): ENV 219 or SCI 219

Minimum Credits: 3

### ENV 319 - US Environmental Law and Politics

How can businesses, governments, and public interest groups achieve environmental sustainability goals in legal and political contexts that were designed with other goals in mind? This interdisciplinary course explores the options in the United States, and provides a comprehensive point of comparison for topics explored in ENV 329 and ENV 349. Students spend about half of the course learning how to spot facts that give rise to compliance issues for businesses and other private parties under a full spectrum of federal environmental laws, and to identify opportunities for achieving broader sustainability goals within the constraints imposed by the law. In the other half, students learn both how to predict environmental law and policy outcomes and how to shape them adaptively in pursuit of sustainability goals in a fragmented system of governance that was designed to privilege special interests and to favor the status quo.

Prerequisite(s): POL 210 and ENV 219 or SCI 219

Minimum Credits: 3

### ENV 322 - Environment and Development

How can businesses, governments, and civil society organizations work together to build environmentally sustainable economies and livable local communities in an increasingly crowded and globalized world? This interdisciplinary course looks to human ecology, environmental and ecological economics, community economic development, and related fields for answers to this question. Students use the theoretical insights of these fields to identify assumptions about human nature and nurture that lead to environmentally unsustainable economic and development practices, and apply them to the practical problems of building robust national economies and healthy local communities through public-private partnerships and other means.

Prerequisite(s): ENV 219 or SCI 219

Minimum Credits: 3

### **ENV 325 - Industrial Ecology**

How can industrialized societies, industrial economic sectors, and industrial firms maintain and enhance productivity without exceeding the capacity of the natural environment to serve as a source of raw materials and to absorb wastes? This interdisciplinary course looks to the field of industrial ecology for answers to these questions. Industrial ecology aims to minimize the environmental costs of industrial activities by applying lessons learned from ecosystems, in which all wastes are consumed as raw materials by other parts of the system. At scales ranging from whole societies to individual firms, students in this course learn how to stretch resources, manage risks, protect human health, and pursue environmental sustainability through strategies for preventing, reducing, reusing, and recycling the wastes that otherwise would be released to the environment as pollution.

Prerequisite(s): ENV 219 or SCI 219

Minimum Credits: 3

### **ENV 329 - International Environmental Law and Negotiation**

How can we resolve environmental disagreements without picking winners and losers or merely agreeing to disagree? This interdisciplinary course explores the most effective strategy for doing so in negotiating agreements of all kinds, using the multilateral agreements that are at the center of international environmental law as illustrative examples. Students spend about half of the course exploring the nature of international law, salient features of the international system, and the content of multilateral environmental agreements of interest to them. In the other half, students first learn the art of win-win negotiation, and then put their skills to work as they assume the roles of member-states of the International Whaling Commission to negotiate the fate of a controversial proposal to end the international ban on commercial whaling.

Prerequisite(s): ENV 349 or both POL 211 and either ENV 219 or SCI 219

Minimum Credits: 3

### **ENV 344 - Environmental Science Colloquium I**

This is an issue-based discussion course that integrates previous learning with the fundamental scientific principles underlying the issue. Discussions will likely include interdisciplinary scientific principles designed to develop issue competency and critical thinking skills. Several topics will be explored from either long-standing or current environmental science issues. Students are expected to conduct extensive research on the topics and communicate their knowledge in both oral and written assignments. Topics may change over time, but the basic focus on the underlying interdisciplinary scientific principles will remain.

Prerequisite(s): ENV 101 ENV 250

Minimum Credits: 1

### **ENV 349 - Comparative Environmental Law and Sustainable Development**

How effective is environmental law as a strategy for achieving sustainable development? How does its diversity across countries and cultures constrain the ability of businesses, governments, and civil society organizations to achieve environmental sustainability goals in an increasingly globalized world? This interdisciplinary course examines the many legal, political, cultural, and other factors that shape the answer to these questions, using China, India, Russia, and the European Union as illustrative examples. Students explore the implications of these factors not only for businesses, governments, and civil society organizations pursuing sustainability goals within their own countries, but also for their counterparts in other countries to whom the former are linked through bilateral trade relationships and global supply chains. Students spend the last third of the course playing and critiquing their own performance in Stratagem, a computer-assisted simulation game, in which they assume the roles of government ministers in a less developed country and try to chart a course of environmentally sustainable development for that country over a period of sixty years.

Prerequisite(s): POL 210 and ENV 219, ENV 319 or SCI 219. ENV-319 recommended.

Minimum Credits: 3

**ENV 372 - Sustainability Strategies for Business**

This course introduces students to sustainability practices in business settings. After learning the fundamentals of earth system science and ecological economics, students will explore topics such as carbon management, ecosystem services, natural resource sustainability, and energy use options. Students will analyze regional, national, and international case studies that highlight sustainability practices in business settings to determine what works and what does not. Students will also read, write about, and discuss articles on sustainability in business.

Prerequisite(s): ENV 219 or SCI 219

Minimum Credits: 3

**ENV 404 - Environmentally Sustainable Field Experience I**

This course offers students an opportunity to undertake an experiential learning project that contributes to the environmental sustainability of human societies. Students work with a supervising faculty member to design a field experience appropriate to their educational and career goals.

Prerequisite(s): ENV 319, ENV 329 or ENV 349

Minimum Credits: 3

**ENV 405 - Environmentally Sustainable Field Experience II**

This course offers students the opportunity to undertake an experiential learning project contributes to the environmental sustainability of human societies. Students work with a supervising faculty member to design a field experience appropriate to their educational and career goals.

Prerequisite(s): ENV 319, ENV 329 or ENV 349

Minimum Credits: 3

**ENV 410A - Semester in Washington, D.C. Political Science Field Experience**

This course is the vehicle through which students receive ENV course credit for participation in all but the seminar component of SNHU's Semester in Washington, D.C. The program promotes experiential learning through civic engagement and other activities. The Washington Center for Internships and Academic Seminars, which hosts the program, provides students with housing and places them in internships appropriate to their interests. Space in the program is limited, so students must notify the SNHU environmental management program coordinator of their intention to enroll a year in advance of SNHU course registration for the relevant semester. For more information about the program, see the Washington Center's web site ([www.twc.edu](http://www.twc.edu)) and the SNHU environmental management program coordinator. This course is taken concurrently with ENV 410B.

Prerequisite(s): ENV 319, ENV 329 or ENV 349 and junior standing with permission of SNHU environmental management program coordinator

Minimum Credits: 12

**ENV 410B - Seminar in Washington, DC: Environmental Policy Field Experience**

This course is the vehicle through which students receive ENV course credit for the seminar component of SNHU's Semester in Washington, D.C. The Semester in Washington is hosted by the Washington Center for Internships and Academic Seminars. Space in the program is limited, so students must notify the SNHU environmental management program coordinator of their intention to enroll a year in advance of SNHU course registration for the relevant semester. For more information about the program, see the Washington Center's web site ([www.twc.edu](http://www.twc.edu)) and the SNHU environmental management program coordinator. This course is taken concurrently with ENV 410A.

Prerequisite(s): ENV 319, ENV 329 or ENV 349 and junior standing with permission of SNHU environmental management program coordinator

Minimum Credits: 3

**ENV 444 - Environmental Science Colloquium II**

This is an issue-based discussion course designed to define and explore the multifaceted consequences of environmental science issues. Discussions will use the foundations established in ENV-344 to explore the interdisciplinary consequences

related to environmental science issues. Students are expected to conduct extensive research on the topics and communicate their knowledge in both oral and written assignments. Topics may change over time, but the basic focus on the multifaceted ramifications will remain. Senior standing or permission of instructor.

Prerequisite(s): ENV 344 and Senior level standing

Minimum Credits: 1

### **ENV 480 - Independent Study**

This course offers students the opportunity to study an interdisciplinary topic not covered in any course listed in the catalog, under the supervision of an environmental faculty member.

Minimum Credits: 3

### **ENV 490 - Environmental Studies Internship**

Offered as needed. study an interdisciplinary topic not covered in any course listed in the catalog, under the supervision of an environmental faculty member.

Minimum Credits: 3

Maximum Credits: 12

## **Fashion Merchandising**

### **FMK 290 - Fashion Merchandising Internship**

Students enrolled in this program will complete a minimum of 150 hours internship in the fashion field. The internship must pertain to the way apparel products and apparel accessories are marketed and distributed. It has to be approved by the career development center and the fashion program coordinator. It is strongly suggested that students complete the internship in the summer between their first and second year at Southern New Hampshire University.

Minimum Credits: 0

Maximum Credits: 3

### **FMM 101 - Basic Design and Color Theory**

This course examines the basic principles of design, including balance, emphasis, proportion and rhythm. The art elements of line, space, texture and color are studied with special emphasis on how they relate to advertising layout and design and visual merchandising. This course is cross-listed with GRA 101.

Minimum Credits: 3

### **FMM 114 - Introduction to Fashion Merchandising**

Fashion principles and procedures used in planning, selecting, pricing and selling fashion goods in retail stores, catalogs and on the Internet are studied. Merchandising systems, assortment plans and inventory control methods are analyzed. A field trip to New York City's market district is a possibility.

Minimum Credits: 3

### **FMM 204 - Textiles and Color Theory**

Textile information pertinent to merchandising is included in this course. Analysis of fibers, yarns and weaves, fabric recognition, and a detailed study of natural and man-made materials are emphasized.

Minimum Credits: 3

### **FMM 208 - History of Fashion and Costume**

Fashion is another term for the costume of a time and place, an expression of a period with all of its passions, politics, attitudes and history. This course considers textiles, silhouettes, shapes, and design adaptations in light of the technological capacities of

the time, the geographic environment, social structure, political systems and economic conditions around the globe and over time. Students will gain an understanding of appreciation of how these underpin and influence contemporary fashion design and development.

Minimum Credits: 3

### **FMM 225 - Merchandise Planning**

This course seeks to instill in students a complete understanding of the influence of merchandise planning and purchasing on retail profit. Students analyze profit and loss statement and demonstrate a complete understanding of the factors that influence the retailer's financial performance.

Minimum Credits: 3

### **FMM 325 - Sustainability in Fashion**

The overall objective of this course is to explore the role that sustainability plays in fashion merchandising managers' decision to buy from vendors. It explores production and commercialization decisions with respect to buying green. It exposes students to the influence of social responsibility on fashion retailers' decisions.

Minimum Credits: 3

### **FMM 326 - Global Consumer Culture**

Every day, everywhere in the world, people make decisions about what to wear and how to wear it. Daily dressing is about much more than clothing. It includes making choices of clothing, accessories and grooming. Its relationship to human nature is at once biological, social and aesthetic. As cultures and geography changes around the world, so too do the representations of that relationship become more diverse. Dressing thus represents a broad swath of widely differing actions and decisions. This course studies the way consumers worldwide choose their dress forms to represent who and what they are, and how they wish to express themselves those around them. It considers both commonalities and differences in global consumer cultures of dress.

Prerequisite(s): MKT 113

Minimum Credits: 3

### **FMM 340 - Merchandise Management Strategies**

Effective merchandise management involves efficient decision making. Ordering, keeping and managing the right merchandise in terms of size and quantity are the key to a retailer's success. Retail merchandise management brings to light the vital relationship between the manufacturer and the retailer. Students explore various strategic techniques that influence profit including vendors-fashion retailers' negotiations over merchandise.

Prerequisite(s): FMM 225

Minimum Credits: 3

### **FMM 410 - Fashion Research and Forecasting**

This course applies the qualitative and quantitative investigations approaches to fashion and fashion accessories. Students will analyze descriptive and inferential statistics to understand consumer taste for current and future trends in fashion.

Prerequisite(s): MAT 240

Minimum Credits: 3

### **FMM 417 - Global Sourcing and Apparel**

This course analyzes global trades in textiles and apparel. The course explains the necessity of export and import in the textiles and apparel industry. Topics include global trades in apparel (the benefits of export and import), trade policies and trade organizations.

Prerequisite(s): FMM 114 and MKT 222

Minimum Credits: 3

**FMM 457 - Strategic Fashion Management**

Students utilize knowledge accumulated in various courses of the program to design a fashion merchandise strategy for a local fashion and apparel retailer/or a strategy for fashion accessory retailers. This course considers both qualitative and quantitative research methodologies to investigate management issues or examine opportunities for fashion retailers. Finally, students are exposed to knowledge necessary for an effective and efficient fashion retail store management.

Prerequisite(s): FMM 204, FMM 208, FMM 325, FMM 340, MKT 228, MKT 231.

Minimum Credits: 3

**FMM 457 - Strategic Fashion Management**

Students utilize knowledge accumulated in various courses of the program to design a fashion merchandise strategy for a local fashion and apparel retailers or a strategy for fashion accessory retailers. This course considers both qualitative and quantitative research methodologies to investigate management issues or examine opportunities for fashion retailers.

Prerequisite(s): FMM 204 FMM 208 FMM 325 FMM 340 MKT 228 and MKT 231

Minimum Credits: 3

**FMM 490 - Fashion Merchandising and Management Internship**

Fashion Merchandising and Management Internship

Minimum Credits: 0

Maximum Credits: 12

**Fine Arts****FAS 2ST1 - Introduction to Theory and Practice of Dance**

This special topics course is an introduction to the principles and of practices dance. In this course students will explore a variety of dance movements through kinesthetic learning; students will explore the utilization of space for the purpose of the execution of effective dance movement. Throughout this course students will focus on learning that affects energy in human body movement and how dance can communicate human emotion, and tell a story by harnessing the synergy of human body motion, sound, and music.

Minimum Credits: 3

**FAS 3ST1 - Improvisation Workshop**

In this special topics course students will develop a working understanding of the basic techniques of improvisation through a variety of improvisation structures, exercises and approaches. The class will culminate in a modest performance project.

Minimum Credits: 3

**FAS 110 - Introductory Drawing**

In this course, students are introduced to the fundamentals of drawing from observation and imagination in a variety of media. A series of in-class drawing exercises will introduce the basic visual elements and their application to pictorial composition. Still life, figurative, and abstract drawing projects will afford students multi-faceted experiences in the creation of composition.

Class meets 60 hours per term.

Minimum Credits: 3

**FAS 201 - Introduction to Humanities I**

This course offers vocabulary, understanding and appreciation of the visual arts in their cultural contexts in history, religion, literature, music and ideas. It focuses on the achievements of ancient Greece and Rome, the medieval period and the

Renaissance while also exploring related issues in non-European cultures. May be taken independently of FAS 202.

Minimum Credits: 3

### **FAS 202 - Introduction to Humanities II**

This course offers vocabulary, understanding and appreciation of the visual arts in their cultural contexts in history, religion, literature, music and ideas. It focuses on the cultural periods of the Baroque, the Enlightenment, Romanticism and Early Modernism while also exploring related issues in non-European cultures. May be taken independently of FAS 201.

Minimum Credits: 3

### **FAS 225 - Introduction to Photography**

The course reviews the various kinds of still cameras and the ways in which students can employ the use of light, visual impact and optical effects. Students are encouraged to take photographs during the term and to apply the knowledge to practical situations.

Minimum Credits: 3

### **FAS 226 - Digital Photography**

Photography as a visual medium is integral to the study of contemporary communication. This course introduces students to the history and practice of producing photographic images. The content of the course is a combination of lecture and the hands-on practice of both the analog and digital methods of photographic image-making. The traditional darkroom is dispensed with, giving over to the computer the role of darkroom, with the student using Adobe Photoshop and other image editors to process traditional film and digital image captures. The student is taught to use both film and non-film digital cameras to capture, process and print a portfolio of several original photographic images. Students have the opportunity to output photo prints on state-of-the-art digital printers and plotters ranging from small to large scale on a variety of art papers. Lectures on pictorial composition, subject matter choice, and methods of presentation display will accompany hands-on technical exercises.

Minimum Credits: 3

### **FAS 260 - Architecture: Introduction and History**

The aim of this course is to stimulate the appreciation of architecture in students who have had little or no exposure to the subject. The course is organized by historical periods, from ancient Egypt through the end of the 20th century. It considers architectural aims, materials, methods, structural principles, major works and styles. It makes connections between individual buildings and the cultural contexts from which they were derived. Field trips are required.

Minimum Credits: 3

### **FAS 270 - Introduction to Film History**

As an overview of film history and aesthetics, this course explores film history from 1895 to the present. Emphasis is on the development of film as a technology, an art form, an industry, and a cultural institution. The class will research and discuss genres, movements, directors, and landmarks in film history. Students will view films, participate in in-class and online discussions of films and readings, attend lectures, and write a collaborative research project. Global marker.

Minimum Credits: 3

### **FAS 305 - Digital Documentary Photography**

This course provides an opportunity for students to explore the art of storytelling through visual means. Utilizing either digital photography or film, students will be expected to produce a body of work that focuses on a particular subject (individual, place, organization) or larger issue. This class will not be assignment driven. Instead, each student will work on one long-term project. To prepare for that, students will begin the term by focusing on a small story that can be captured in about two weeks. The main goal of the term will be the completion of a single project that will be worked on weekly during the course and presented in final form at the end of the term. Each week students will be expected to bring in photographs that will be the building blocks to the story they have chosen to tell. Participating students must be self-starters, interested in documentary photography and curious about how to use photography as a means of expression and persuasion. Projects will need to be

approved by the instructor, though there will be a great deal of space for students to tailor their projects to their own interests and creative needs. The class is a hands-on course and success will be measured by students' ability to choose a subject, capture it visually, show material regularly in class and present the project in a final form that reflects the subject explored. Each week we will discuss each student's progress, we will discuss particular images and the overall stories being told. Students will be asked to keep a written diary as well to help track the work they do as they seek out and execute their story ideas.

Prerequisite(s): FAS 226

Minimum Credits: 3

### **FAS 310 - Illustration**

This course builds upon skills and concepts learned in FAS-110 (Introductory Drawing) with the focus shifting to applications of drawing in projects related to the discipline of graphic design. Drawing skills will be applied to such practical applications as storyboarding, text illustration and display, packaging design, web design, video animation and multimedia.

Prerequisite(s): FAS 110

Minimum Credits: 3

### **FAS 320 - History of Design**

This course introduces the major movements in the history of design since the Industrial Revolution, including the Arts & Crafts Movement, Art Nouveau, Art Deco, the Bauhaus, constructivism, and contemporary trends in popular design. Student will be encouraged to apply their learning to practical design exercises.

Prerequisite(s): FAS 201 or FAS 202

Minimum Credits: 3

### **FAS 326 - History of Photography**

This course will examine the history of photography from its invention in 1839 to the present time. The course will endeavor to address the technical artistic and social underpinnings of this most modern of art forms.

Minimum Credits: 3

### **FAS 335 - Romanticism to Impressionism**

This course examines European painting of the 19th-century, one of the most abundantly creative periods in all of art history. From grand historical paintings of Napoleon, to intimate Romantic visions, to remarkably fresh, dewy landscapes, to sublime views of industry and urban development, the art of this period rises to the height of both aesthetic achievement and cultural relevance. In addition, to presenting famous artists and works, the course draws forth central themes of the time, including the rise of individualism, industrialization, urbanization, the growing power of the market place, and the flourishing of middle class culture.

Minimum Credits: 3

### **FAS 342 - Modernism**

This course will examine the development of painting and sculpture in Europe from the 1880s through 1945 in relation to its social, cultural, and political contexts. An incredibly rich period for the visual arts, the Modernist movement stands alone in its dazzling array of visual styles, its passionate and at times tumultuous involvement with politics and social concerns, and its international scope.

Minimum Credits: 3

### **FAS 345 - Contemporary Art**

This course covers art since 1945, a period of radical experimentation when the very definition of art has been challenged. Painting, sculpture, architecture, photography, and recent developments in video, installation, and multi-media will be examined in relation to major issues in postwar culture, politics, and art criticism.

Minimum Credits: 3

**FAS 365 - Arts Administration**

This course will be an introduction to the fundamental best practices for the management of visual and/or performing arts organizations. The areas that will be covered include but are not limited to: governance, programming, budgeting, marketing and public relations, grant writing and other fund-raising practices; development of financial statements and other issues associated with the founding and on-going management of non-profit arts organizations.

Minimum Credits: 3

**FAS 370 - American Art: Colonial to WWII**

This is a course will introduce students to the unique artistic tradition of the United States from Colonial times to World War II. In addition to studying masterworks by the likes of Copley, Cole, Church, Homer, Sargent, and Hooper, students will engage with issues such as the construction of an American identity, the role of the fine arts in American society, and the tensions of class, gender, race, and ethnicity in American art. As such the course will function as a vibrant retelling of American history as revealed in its visual production.

Minimum Credits: 3

**FAS 380 - Art and Gender**

This course explores the nature of gendered representation in the history of art from the Renaissance to the present. While the primary focus will be on the representation of women and the work of women artists, the construction of masculinity in the arts will also be addressed. Art will be examined in relation to its political, social, economic, and religious context to establish the broader implications of these visual documents. The student will gain a broadly inclusive understanding of the Western artist tradition as well as sensitivity to gender issues and the gendered nature of representation.

Minimum Credits: 3

**FAS 480 - Independent Study**

This course allows the student to investigate any fine arts subject not incorporated into the curriculum.

Minimum Credits: 3

**MUS 130 - Chorus**

MUS-130 provides students the opportunity to rehearse and perform as a member of the SNHU Chorus. Students will study basic chamber music skills such as ensemble precision and group intonation. They will also develop individual practice techniques. Students are expected to practice their music outside of rehearsal on a regular basis. Students may enroll in this course for credit as many times as they would like.

Minimum Credits: 0

Maximum Credits: 3

**MUS 131 - Chorus I**

Must take Chorus I and Chorus II to receive 3 credits. Offered every semester.

Minimum Credits: 0

**MUS 132 - Chorus II**

Must take Chorus I and Chorus II to receive 3 credits. In addition to rehearsing and performing a repertoire representing various periods and styles of choral music, credit seeking students will receive instruction in solfege, theory and music appreciation related to the repertoire they sing. Participation in the chorus is also open to the entire university on a non-credit basis.

Prerequisite(s): MUS 131

Minimum Credits: 3

**MUS 140 - Instrumental Music Ensemble**

Instrumental music provides students the opportunity to rehearse and perform with the SNHU Orchestra, the SNHU Concert Band, the SNHU Brass Choir, the SNHU Jazz Combos, and/or the SNHU Rock Bands. Students will develop group performance

skills such as ensemble precision and group intonation. Students are expected to practice their instrument outside of rehearsal on a regular basis. Students may enroll in this course for credit as many times as they would like.

Minimum Credits: 0

Maximum Credits: 3

### **MUS 211 - Music Theory and Aural Skills I**

Music Theory and Aural Skills I introduces students to the basic elements, materials, and structure of Western tonal music with an emphasis on harmony, voice leading, and counterpoint. Students will develop aural skills through sight singing, ear training, rhythmic reading, dictation, and part-singing.

Minimum Credits: 3

### **MUS 212 - Music Theory and Aural Skills II**

Music Theory and Aural Skills II continues to expose students to the basic elements, materials, and structure of Western tonal music that were introduced in MUS 211. Students continue to develop aural skills through sight singing, ear training, rhythmic reading, dictation, and part-singing.

Prerequisite(s): MUS 211

Minimum Credits: 3

### **MUS 223 - Appreciation and History of Music**

This course introduces students to the scope and history of Western art music, with emphasis on music of the Baroque, Classical, Romantic and Modern periods. It provides vocabulary, concepts and aural skills that allow listeners to hear with greater discernment and appreciation. Topics include composers, styles, instrumentation, form, texture and cultural contexts.

Minimum Credits: 3

### **MUS 231 - Chorus III**

Must take Chorus III and Chorus IV to earn 3 credits.

Prerequisite(s): MUS 132

Minimum Credits: 0

### **MUS 232 - Chorus IV**

Must take Chorus III and Chorus IV to earn 3 credits. Students continue studying choral singing by extending their credit-bearing participation in the chorus. Solfege, theory, and music appreciation will be individualized in consultation with the chorus director.

Prerequisite(s): MUS 231

Minimum Credits: 3

### **MUS 241 - Instrumental Music III**

Instrumental music provides students the opportunity to rehearse and perform with the SNHU chamber orchestra, the SNHU Jazz Combo, the SNHU Brass Choir, the SNHU Rock Bands and/or other SNHU instrumental chamber ensembles. Specific ensembles are created at the start of each semester based on student interest and available instrumentation. Students will study basic chamber music skills such as ensemble precision and group intonation. They will also develop individual practice techniques. Students are expected to practice their instrument outside of rehearsal on a regular basis. Three academic credits are awarded with the completion of every two semester of Instrumental Music.

Prerequisite(s): MUS 142

Minimum Credits: 0

### **MUS 242 - Instrumental Music IV**

Instrumental music provides students the opportunity to rehearse and perform with the SNHU chamber orchestra, the SNHU Jazz Combo, the SNHU Brass Choir, the SNHU Rock Bands and/or other SNHU instrumental chamber ensembles. Specific

ensembles are created at the start of each semester based on student interest and available instrumentation. Students will study basic chamber music skills such as ensemble precision and group intonation. They will also develop individual practice techniques. Students are expected to practice their instrument outside of rehearsal on a regular basis. Three academic credits are awarded with the completion of every two semester of Instrumental Music.

Prerequisite(s): MUS 241

Minimum Credits: 3

### **MUS 250 - Private Music Lessons**

Students receive fifteen thirty minute private music lessons on their instrument or voice. Students may enroll in Private Music Lessons for credit as many times as they would like. Student enrolled in Private Music Lessons must participate in a SNHU performing ensemble.

Minimum Credits: 1

### **MUS 311 - Music Theory and Aural Skills III**

Music Theory and Aural Skills III continues to expose students to the basic elements, materials, and structure of Western tonal music that were introduced in MUS 211 and MUS 212 . Students continue to develop aural skills through sight singing, ear training, rhythmic reading, dictation, and part-singing.

Prerequisite(s): MUS 212

Minimum Credits: 3

### **MUS 312 - Music Theory and Aural Skills IV**

Music Theory and Aural Skills IV continues to expose students to the basic elements, materials, and structure of Western tonal music that were introduced in MUS 211, MUS 212 and MUS 311. Students will continue to develop aural skills through sight singing, ear training, rhythmic reading, dictation, and part-singing. Atonal music and jazz theory will be introduced.

Prerequisite(s): MUS 311

Minimum Credits: 3

### **MUS 323 - Music Theory and Composition**

This course introduces students to the scope of western music theory and harmony. It provides vocabulary, concepts, and musical examples that allow students to comprehend the fundamentals of music theory and composition. Topics include music fundamentals, diatonic triads, diatonic seventh chords, chromaticism, and twentieth-century practices. The course places an emphasis on learning about music through original composition. This course requires interaction with SNHU Ensemble.

Minimum Credits: 3

### **MUS 351 - Music History: Antiquity to 1750**

A study of the development of western music from its beginnings through the end of the Baroque period. Emphasis will be placed on developing a thorough knowledge of music literature. This course is intended for music majors.

Minimum Credits: 3

### **MUS 352 - Music History: 1750 to the Present**

A study of the development of Western music from the Baroque period to the present. Emphasis will be placed on developing a thorough knowledge of music literature. This course is intended for music majors.

Prerequisite(s): MUS 351

Minimum Credits: 3

### **MUS 451 - Seminar: Music History and Theory**

Advanced topics in music history and/or theory taught in a seminar format. Topics are announced one year in advance. Students are expected to produce a substantial term project. This course is required for music education majors.

Prerequisite(s): MUS 312 and MUS 352

Minimum Credits: 3

## Finance

### **FIN 250 - Personal Financial Planning**

This course provides an overview of personal financial decision-making. The course uses the life-cycle approach and emphasizes financial planning for each phase of life. Topics covered include career planning, budgeting, use of credit, insurance, investments, retirement planning and income tax planning.

Minimum Credits: 3

### **FIN 260 - Risk Management and Insurance**

This course examines the concept of risk, the principles of risk management, private and social insurance mechanisms and the insurance industry. Special attention is given to business and personal risks associated with loss of income, the ownership of property and legal liability. Students are required to prepare and submit a written business and/or personal plan of risk management.

Minimum Credits: 3

### **FIN 320 - Principles of Finance**

This course is designed to survey the corporate finance discipline, examine the financial management of corporations and help students develop the skills needed to make decisions about financing, investments and dividends. Students also will be introduced to money, capital markets and institutions.

Prerequisite(s): ECO 201, MAT 240 and ACC 201 or HTM 320

Minimum Credits: 3

### **FIN 330 - Corporate Finance**

This course is a corporate finance elective intended to extend and further develop the long-term investment and financing topics introduced in FIN 320 Principles of Finance. The course addresses issues that face modern corporate managers when making capital budgeting and capital structure decisions, and focuses on applied managerial decision-making. Corporate Finance is designed for students seeking a more thorough understanding of the economic analysis of strategic and tactical investments, the effect financial leverage has on firm value, and the integration of investment and financial corporate strategies. Topics addressed include advanced techniques in capital budgeting, firm valuation, capital structure, firm/division cost of capital, and quantitative risk assessment. Writing intensive course.

Prerequisite(s): FIN 320

Minimum Credits: 3

### **FIN 336 - Multinational Corporate Finance**

This course emphasizes aspects of financial planning for corporations with overseas operations. The sources and uses of corporate funds abroad are evaluated and criteria for choosing among alternative foreign investments are analyzed. The effects of international corporate financial planning, including such factors as the characteristics of foreign money and capital markets, international financial institutions, exchange rate changes, currency restrictions, tax regulations and accounting practices, are examined. Global marker.

Prerequisite(s): FIN 320

Minimum Credits: 3

**FIN 340 - Fundamentals of Investments**

This course introduces and examines various investment vehicles, including stocks, bonds, mutual funds and commodities. This course emphasizes the decision-making process that underlies all investment decisions.

Prerequisite(s): FIN 320

Minimum Credits: 3

**FIN 345 - Student Managed Investment Fund**

This course is intended to provide rigorous academic training in money management, portfolio selection, and risk management concepts. This course will also provide students with the opportunity to manage a portion of the SNHU endowment fund. This course will also require students to establish an investment philosophy and investment policy guidelines, preparation of an investment process statement and to understand the administrative aspects of the fund's brokerage account. Students will also be responsible for researching potential stock investments, presenting recommendations to the class for consideration, executing trades, monitoring positions and writing fund reports.

Prerequisite(s): FIN 320

Minimum Credits: 3

**FIN 426 - Contemporary Issues in Finance**

This course offers an opportunity for students to examine advanced issues in corporate finance. This includes coverage of issues in capital and money markets, including derivative securities. Students will examine in detail these advanced topics in finance, their investment characteristic various valuation approaches and portfolio strategies for using them.

Prerequisite(s): FIN 330 and FIN 340

Minimum Credits: 3

**FIN 440 - Investment Analysis**

This course offers an opportunity for students to examine modern theories and approaches in portfolio selection, security analysis and bond management. Particular emphasis is placed on integrating modern portfolio selection models with traditional valuation theory and analysis.

Prerequisite(s): FIN 340

Minimum Credits: 3

**FIN 480 - Independent Study**

This course allows the student to investigate any economic or finance subject not incorporated into the curriculum.

Minimum Credits: 3

**FIN 490 - Finance Economics Internship**

The finance/economics internship option is a semester of supervised career-related work experience. Students are required to prepare monthly on-the-job reports and a final written analysis in a case-study format.

Minimum Credits: 3

Maximum Credits: 12

**Game Development****GAM 135 - Interactive 3-D Virtual Environments**

This course introduces students to the underlying concepts in manipulating a three dimensional virtual reality environment. The objects in this environment are both recognizable (dinosaur, tree, airplane) and also proper objects as the term is used in computer science. Students will work individually and in teams animating to specific objectives with a significant deliverable at

the end of the course. Implementations of interactive advertising or educational games are potential project areas. Topics include: virtual reality concepts (objects, point of view, lighting), object oriented concepts (properties, methods, events), and animation control concepts (collision detection, decision implementation, iteration, and parallel activities). This course is cross listed with IT 135.

Minimum Credits: 3

### **GAM 207 - Information Technology and Digital Games**

Introduction to digital games and information technology covers game genres and platforms, interface design, game implementation, artificial intelligence, business economics of the game industry, game marketing and design, e-collaboration, and e-commerce. Students learn how to use software packages to design and implement digital games and how to use the Internet to market and distribute digital games. The course includes a project which will culminate in the conception, design, and prototype of an original digital game. The course is designed for students who have an interest in IT and games, including original game concepts, design and implementation, and executive leadership in the game industry. Knowledge of computer programming is not required.

Minimum Credits: 3

### **GAM 211 - Interactive Animation**

This course focuses on programming capabilities to enhance graphic animations and user interfaces to provide spectacular interactive results. Those benefiting from this course include students in game development, advertising, marketing, education, web development, art and other fields that can benefit from interactive animated graphics helping to convey concepts. The course is intended for those with no programming experience as well as those with some programming background. The use and creation of animations will be covered at a level of interest to both those new as well as experienced. The results can be displayed by a browser from the internet or as standalone results displayable on a range of operating systems. This is a hands on computer based course in which the students create a number of individual projects based on their interests and capabilities, focusing on creativity and programming aspects of interactive animation. The course utilizes emerging technologies in interactive animation.

Minimum Credits: 3

### **GAM 303 - Design of Virtual Game Environments**

This core topic addresses the fundamental ideas behind the design of electronic games as virtual environments. It touches on relevant formal fields such as systems theory, cybernetics, and game theory. Included are basics of interactive design, including interface design, information design and human-computer interaction. Emphasis is placed on how virtual game environments function to create experiences, including rule design, play mechanics, game balancing, social game interaction and the integration of visual, audio, tactile and textual elements into the total virtual game environment experience. Game documentation and play-testing are also covered.

Prerequisite(s): IT 207 or GAM 207

Minimum Credits: 3

### **GAM 305 - Digital Game Development**

To provide a technically well-founded introduction to game development using programming languages and various gaming editors. On completing this course, the student will have acquired a fundamental understanding of the Windows API, the use of sprites, animation and audio in an integrated game environment. This course is cross-listed with IT 305.

Prerequisite(s): IT 207

Minimum Credits: 3

### **GAM 430 - 3-D Modeling and Animation**

In this course students are introduced to a multitude of techniques in 3-D graphics and animation as they master the many tools of 3-D Studio Max. This hands-on computer course includes modifying primitives (simple, predefined geometry) and modeling new geometry with splines and mesh editing. Topics include creating and applying textures with ray tracing (reflections) and bump maps to 3-D geometry. In addition, students learn how to animate geometry and textures. Virtual lights

and cameras will be created by students to increase the realism and style of the created models. Students will learn how to add 3-D animations and images to web pages, videos, and printed documents; students will also learn how to create virtual objects and figures for use in 3-D games.

Prerequisite(s): COM 230

Minimum Credits: 3

### **GAM 450 - Artificial Intelligence**

This course explores contemporary tools and principles of artificial intelligence that focus on Web commerce applications and business intelligence in particular. Topics include mining data for business intelligence and collaborative software agents that utilize resources on the Web to carry out tasks for individuals and organizations. Offered as needed.

Prerequisite(s): GAM 135 or IT 145

Minimum Credits: 3

### **GAM 465 - Digital Multimedia Development**

This course presents digital multimedia theory and develops skills that meet the design and technical requirements of professionally created multimedia for World Wide Web commercial applications on a variety of platforms and Internet applications. Each student develops a professional portfolio consisting of CD-ROM material. Students also develop working Web sites that display their multimedia projects. Topics include sound, animation, video, interactivity and multimedia distribution. Offered as needed.

Prerequisite(s): IT 375 or GRA 310

Minimum Credits: 3

### **GAM 480 - Independent Study**

This course allows students to investigate any game design subject not incorporated into the curriculum. Offered as needed.

Minimum Credits: 3

### **GAM 490 - Game Design Internship**

The consent of the program coordinator/department chair, the school dean and the Career Development Center are required for this course. Offered every year.

Minimum Credits: 0

Maximum Credits: 12

## **Geography**

### **GEO 200 - World Geography**

This course examines the implications of global location and topography for the people of planet Earth. Students will explore how geography shapes the dynamics of human societies, with an emphasis on the geoenvironmental, geopolitical, and geosocial phenomena that help to define the modern world. Global marker.

Minimum Credits: 3

## Graphic Design and Media Arts

### GRA 3ST1 - Digital Publishing

In this special topics course, students will be introduced to the creative and practical aspects of digital desktop publishing using Adobe's Digital Publishing Suite, used extensively in the creation of multimedia publications for the iPad. Students will identify and explore differences between designing for the iPad, smartphone, tablet, laptop and desktop computers. This course shows students how to step outside of print design and learn about interactive design, and the difference and similarities between the two. Through targeted assignments students will develop an understanding of the variety of tools used to create publications for electronic media. Students will capture key insights to improve content and deepen reader engagement.

Minimum Credits: 3

### GRA 101 - Basic Design and Color Theory

This course examines the basic elements and principles of design, including balance, emphasis, proportion and rhythm. Students are introduced to visual designing systems that guide the student through the application of computer graphics tools. The basic visual design elements of line, space, texture and color are creatively explored as students complete a series of projects that relate to advertising layout and design and visual merchandising.

Minimum Credits: 3

### GRA 201 - Intro to Digital Sculpting

In this course students will be introduced into Digital sculpting with zbrush. Also understand how digital sculpting fits into a pipeline in a game production environment. Techniques covered in this course will be software navigation, sculpting with multiple brushes, masking, poly painting, and materials. The course will cover some practices used to prep a model for the next stage in creating a game model. Some techniques will show how zbrush can work seamlessly with other 3D modeling software. The class will also have assignments that include observational and concept drawing.

Minimum Credits: 3

### GRA 202 - 3-D Modeling and Animation

In this course students will be introduced to 3DS max. It will give them an overview of what max does specifically for games. This course will be focused on modeling. Students will learn the basics of modeling low poly and high poly models. How they are unwrapped and used in conjunction with textures. It will also show a wide range of techniques used in the industry for modeling for mobile, PC and current generation consoles.

Prerequisite(s): COM 230 and GRA 220

Minimum Credits: 3

### GRA 211 - Interactive Animation

This course focuses on programming capabilities to enhance graphic animations and user interfaces to provide spectacular interactive results. Those benefiting from this course include students in game development, advertising, marketing, education, web development, art and other fields that can benefit from interactive animated graphics helping to convey concepts. The course is intended for those with no programming experience as well as those with some programming background. The use and creation of animations will be covered at a level of interest to both those new as well as experienced. The results can be displayed by a browser from the internet or as standalone results displayable on a range of operating systems. This is a hands on computer based course in which the students create a number of individual projects based on their interests and capabilities, focusing on creativity and programming aspects of interactive animation. The course utilizes emerging technologies in interactive animation.

Minimum Credits: 3

### GRA 212 - 3-D Character Animation

This course will introduce students to character animation by learning the 12 principles of animation . We will also be going over the pipeline for skinning and rigging a character.

Prerequisite(s): GRA 202

Minimum Credits: 3

### **GRA 220 - Introduction to Digital Imaging**

Using Photoshop and Illustrator software, this course is a Mac-based introduction to professional computer graphics creation and to the software and hardware typically used in the graphic design, video, photography and interactive Web/multimedia industries. Emphasis will be placed on the professional use of image-capturing devices, such as scanners, digital still cameras and video cameras. Image editing and color management systems will be discussed and demonstrated. The important differences between vector and bitmap graphics will be defined, as will the significant differences in preparing images for print, broadcast and Web distribution. Students will be encouraged to experiment with their own and preexisting images using sophisticated digital editing techniques such as layering, channel masking, filtering, cloning and montaging. Students will output their work from inkjet printers and record it on CD, video and film. Special attention will be paid to copyright awareness in the age of digital image.

Prerequisite(s): COM 230

Minimum Credits: 3

### **GRA 310 - Digital Graphic Design for the Web**

This course presents digital graphic theory and develops skills that meet the design and technical requirements of professionally created digital images for commercial applications on the World Wide Web on a variety of platforms and Internet appliances. Each student will develop a professional portfolio consisting of printed and CD-ROM material. Students also develop working Web sites to display their graphic design projects. Topics include design strategies, Web authoring environments, color calibration and aesthetics, special HTML tags, image mapping, style sheets, digital cameras and scanners, GIF animation and an introduction to Dynamic HTML.

Prerequisite(s): CIS 100 or IT 100

Minimum Credits: 3

### **GRA 311 - Environment Design**

In the first half of this course students will be introduced to a pipeline for the creation of environments inside of a game studio. Students will be shown how to use reference drawings and images to help build props and environment pieces. Students will also be shown how these assets can be used, not only as standalone assets but to create other bigger picture assets when used as a modular set piece. Then the students will digitally sculpt environment assets from references provided to them. When the sculpting phase is finished the students will learn how to build a game model from their digital sculpt. Students will then create the textures that will be used for a final render. In the second half of this course students will be able to go through this same pipeline but instead of using provided artwork, they will create something from their own imagination.

Prerequisite(s): GRA 201 and GRA 202

Minimum Credits: 3

### **GRA 340 - Typography**

Typography deals with the language of type, the history of typography, typeface and character recognition, legibility, appropriate uses of measure, manuscript specifications and the individual visual dynamics of letterforms. In this class students will learn how to work with type as a stand alone design element. Students will also learn how to incorporate type successfully with imagery. The assignments will cover a broad range of type applications. Students will primarily focus their efforts towards developing a greater understanding of typographic form through exercises based on the setting of words, phrases, sentences and short paragraphs. Students will first focus on the appropriate setting of spaces in-between the letters that make up words and projects will gradually increase in scope and complexity up to the setting of pages of text with multiple levels of hierarchical meaning.

Prerequisite(s): GRA 220

Minimum Credits: 3

**GRA 401 - Character Design**

This course will involve a combination of concept, texturing, digital sculpting and 3d modeling to create characters that would appear on both mobile and current generation consoles. Students will learn a proven pipeline used in the gaming industry to bring a concept to creation and ready for game implementation. The course will begin showing students how this pipeline works in combination of different types of software following a given concept. They will have the understanding of how specific software works along the path of the pipeline to create a character. Students will then be asked to create their own concept following the techniques used in class to present a finished game character for their final project.

Prerequisite(s): GRA 201 and GRA 202

Minimum Credits: 3

**GRA 402 - Creature Design**

In this course students will be shown how creatures are created from an idea to a fully fleshed out game model. They will work through weekly assignments to see the connection of real world animals and fantasy creatures. Students will follow step by step instruction with supplied concepts to build a fantasy creature through real world animal anatomy and the creative process. In the second half of this course students will learn how to go through this same process of using reference of actual creatures/animals from the real world as a spring board to create their own fantasy creature.

Prerequisite(s): GRA 201 and GRA 202

Minimum Credits: 3

**GRA 410 - Advanced Digital Graphic Design for Web**

This course engages upper-level design students in current industry standards used in designing content for multimedia and interactive communication. Emphasis is placed on designing for computers, tablets and phones. The course is divided into teaching modules emphasizing the integration of several software packages for design problem solving. Emphasis is placed on conceptualization and the mastery of professional site mapping and wire framing techniques. Exercises and projects provide challenging design problem-solving experience. Project themes involve self-promotion and client-based work. All projects rely on the student's ability to integrate previously mastered techniques in a broad range of software.

Prerequisite(s): GRA 310 or IT 375

Minimum Credits: 3

**GRA 420 - Advanced Digital Imaging**

This hands-on computer graphics course introduces the student to advanced digital composition concepts and techniques. The emphasis in this course is imaging software integration in the creative process. The student has the opportunity to produce a professional portfolio of digital images to use in design and fine art. Topics such as transparency scanning, channel and layer manipulation, large format printing and proofing, digital camera use, complex montage, type and filter effects are covered in depth. In addition, the important techniques of imaging software integration and file format compatibilities are discussed and applied while preparing images for print, video, Web and CD/DVD distribution. In addition, students will be introduced to assorted projects involving self-promotion and client-based needs. Students will have the opportunity to output images in large digital format in the graphics lab and at area service bureaus for dramatic public presentation. At the conclusion of this course, students will have assembled a portfolio presentation for public viewing.

Prerequisite(s): GRA 220

Minimum Credits: 3

**GRA 440 - 3-D Art and Design**

In this course students will explore how their individual creative strengths and digital skill sets fit into a professional work flow of commercial game production. Students will choose one or multiple aspects of game art creation: Character design, Environment design, or Animation. All creative work produced in this course will be executed in the context of strict deadlines that simulate industry expectation. Students will concentrate on game development source control and integration of art assets into a production pipeline. Each student develops a digital portfolio and website that showcase their ability to create professional creative art work. Students will learn the process of objective self-evaluation and peer criticism and preparing their portfolios to match professional job board postings.

Prerequisite(s): GRA 311 and GRA 402

Minimum Credits: 3

### **GRA 480 - Independent Study**

This course allows the student to investigate any graphics subject not incorporated into the curriculum.

Minimum Credits: 3

Maximum Credits: 6

### **GRA 490 - Graphic Design Internship**

Students may use three, six or 12 credit hours of free electives for placement in a supervised, career-related work experience.

Students report on the experience as required by the internship syllabus. The Career Development Center administers the experience and the program coordinator/department chair provides the academic evaluation.

Minimum Credits: 0

Maximum Credits: 12

## **Healthcare Management**

### **HCM 205 - Medical Terminology**

This course provides students with the ability to communicate in a professional, effective manner in a variety of healthcare settings. Through a realistic approach, students learn the rules for building and defining medical terms, the correct pronunciation and spelling of medical terms, and the application of medical terminology as it relates to each body system. The course introduces various types of medical records and reports, and provides the skills to read and interpret them. A variety of activities guide the student in the application of medical terminology as it relates to the clinical world.

Minimum Credits: 3

### **HCM 210 - Health Promotion**

Health Promotion is a problem based course designed to give students an overview of health promotion issues, explore selected current topics in health and health policy from a national and global perspective and investigate the consequences these issues have for the health status of individuals, populations and society. This course will provide the theoretical foundation to look at issues to change health behaviors. Healthy People 2020 and the national health agenda will be explored. The concepts of health literacy, consumer advocacy and their impact of health promotion will be explored.

Minimum Credits: 3

### **HCM 215 - Coding & Classification Systems**

The purpose of this course is to provide students with the basic ability to identify nomenclatures and classification systems as well as assign codes using the appropriate principles, guidelines and conventions and apply ICD-9-DN and ICD conventions rules and guidelines.

Minimum Credits: 3

### **HCM 220 - Healthcare Data Management**

This course examines the design and the use of medical databases. Students will learn how to implement business rules and data modeling to develop medical information management systems. The course further explores database applications for decision support including evidence-based practice, alerts, allergy management, and identification of gaps in care. Students will design databases and systems that reflect privacy and security requirements of HIPAA and HITECH Act.

Minimum Credits: 3

**HCM 330 - Principles of Epidemiology**

This course presents the basic principles of epidemiology with particular emphasis on applications in healthcare management. Topics include specific tools of epidemiology used for purposes of planning, monitoring, and evaluating population health. These include identification of disease, measures of incidence and prevalence, study designs, confidence intervals, p-values, statistical interaction, causal inference, and survival analysis. Methods for managing the health of populations using an understanding of the factors that influence population health are discussed. Strategies that health care organizations and systems can use to control these factors are also considered.

Minimum Credits: 3

**HCM 340 - Healthcare Delivery Systems**

This course provides an overview of the nature, organization, and function of the continuum of health services found in the United States. Emphasis is placed on the interrelation of cultural, economic, political and social aspects of health care delivery at the federal, state and local level. Topics include health care costs, accessibility of services, governmental influence on health care delivery, private industry role in health care, services for the medically indigent and elderly, ethical issues regarding transplants, reproductive technology, end of life decisions and funding.

Minimum Credits: 3

**HCM 345 - Healthcare Reimbursement Systems**

This course explores some of the major issues facing health care industry and the effect that public policy and business environment has on a health care organization. Emphasis is on supply and demand theory, reimbursement systems, managed care, DRG prospective payment, insurance, Medicare, Medicaid, governmental regulations, accessibility, eligibility, budgeting and planning. Students learn to use informational and research tools to make effective management decisions.

Minimum Credits: 3

**HCM 420 - Ethical Considerations of Healthcare**

Students in this course examine the role of health care policy and legal, regulatory, and quality control in ethical decision making in healthcare. Students explore concepts and principles of health care policy, legal control, ethical conduct, and regulatory environments and their application to the health care environment. The impact of health care policy and multicultural, socioeconomic, political, legal, and regulatory factors on health care systems is explored.

Minimum Credits: 3

**HCM 430 - Healthcare Quality Management**

The goal of this course is to introduce students to the management of operations and explore how healthcare organizations can use advance methods to improve healthcare processes, delivery, and outcomes. Specific focus will be on analyzing cycle times (e.g., patient wait times), measuring productivity, streamlining process flows, tracking outcomes and performance metrics, and generally improving health management processes and health outcomes. The process improvement will be measured by how it can improve quality of care and safety of healthcare delivery, reduce waste, and reduce costs. The role of technology and innovative approaches in improving continuing quality improvement in healthcare delivery will be presented.

Minimum Credits: 3

**HCM 480 - Healthcare Management Capstone**

The capstone course is the culminating experience for the Bachelor of Science in Health Care Administration. This course builds on the concepts of all courses students have taken within the program of study. The capstone course provides students with the opportunity to integrate and synthesize the knowledge and skills acquired throughout their course work in an original comprehensive project, and to assess their level of mastery of the stated outcomes of their degree program in health care administration.

Minimum Credits: 3

## History

### **HIS 109 - Western Civilization to 1500**

This course offers an overview of the major developments in Western history, from antiquity to the discovery of the New World. Students will examine the ancient world, Greece, Rome, the European medieval period and the Italian Renaissance.

Required for majors in history and social studies education with a concentration in history. Writing intensive course.

Minimum Credits: 3

### **HIS 110 - Western Civilization since 1500**

This course traces the growth of Western history from the 16th century and the rise of the nation-state through the modern era. The ideologies and political developments that shaped modern Europe receive careful study. Required for majors in history and social studies education with a concentration in history. Writing intensive course.

Minimum Credits: 3

### **HIS 113 - United States History I: 1607-1865**

The first half of the United States history survey courses covers the period from the founding of Jamestown to the end of the Civil War. The development of regionalism and its effect on the coming of the Civil War provides the framework for the investigation. Required for majors in history and social studies education with a concentration in history.

Minimum Credits: 3

### **HIS 114 - United States History II: 1865-Present**

The second half of the United States history survey course covers the period following the Civil War. The economic, political and ideological developments that allowed the United States to attain a position of the world leadership are closely examined.

Required for majors in History and Social Studies Education with a concentration in History.

Minimum Credits: 3

### **HIS 117 - World Civilizations, Prehistory to 1500**

An introductory survey of the world's major civilizations from prehistory to 1500. Key societies will be examined from political, socio-economic, and cultural-intellectual perspectives.

Minimum Credits: 3

### **HIS 118 - World Civilizations, 1500 to Present**

An introductory survey of major civilizations from 1500 to the present, with particular emphasis on interactions and conflicts between Western and non-Western parts of the world. Key societies will be examined from political, socio-economic, and cultural-intellectual perspectives.

Minimum Credits: 3

### **HIS 220 - Modern European History: 1890-Present**

This course investigates the trajectory of European hegemony in the 20th century. Special attention is devoted to the effects of the two major conflicts that were fought on European soil. Not available every semester.

Minimum Credits: 3

### **HIS 222 - War and Society, Antiquity to 1800**

A survey of warfare during the ancient, medieval, and early modern eras. Particular attention will be devoted to the evolution of military technology and the various ways that Western and non-Western societies adopted gunpowder weaponry.

Minimum Credits: 3

**HIS 223 - Modern War & Society**

This course will introduce students to the history of warfare in the modern world. It will focus on the modernization of military technique and technology among Western societies, and also on the various ways non-Western societies encountered this new and evolving way of war- either falling victim to it or importing and emulating it with varying degrees of success.

Minimum Credits: 3

**HIS 235 - Modern Russia**

This course studies Russian/Soviet history from 1905 to the present with an emphasis on revolutionary traditions, government and politics, culture and religion and social philosophy. Not available every semester.

Minimum Credits: 3

**HIS 238 - Modern Germany, 1871-Present**

An introduction to modern German history, covering the period from 1871 to the present. Topics include unification under Bismarck's leadership, Germany's role in World War I and World War II, and postwar division and reunification.

Minimum Credits: 3

**HIS 240 - World War I**

The course will begin with an overview of how warfare evolved during the industrial era, not just in terms of technology and tactics, but doctrinally, socially, and economically. It will then examine nineteenth- and early-twentieth-century diplomacy, along with the underlying and immediate causes of World War I. Chronological and topical treatments of the war's conduct will follow. The course will conclude with in-depth discussion of the war's aftermath, focusing on the peace settlements and the formation of new political orders in Europe and elsewhere.

Minimum Credits: 3

**HIS 241 - World War II**

This course emphasizes the battles, campaigns, events and personalities that dominated World War II. Special attention is given to political and diplomatic factors during the 1930s which contributed to the outbreak of World War II. Not available every semester.

Minimum Credits: 3

**HIS 245 - United States History since 1945**

An examination of the United States in its rise to global power in the aftermath of World War II. Central to the course are the international and domestic realities of the Cold War, particularly the struggle for equal civil rights within the United States. The course will examine the post-Cold War world as well, examining the transition to the domestic and international challenges of the 21st century.

Minimum Credits: 3

**HIS 249 - The Common Good**

This course will examine a fundamental historical group: its commitment to the common good. It operates from the thesis that all organizations and societies share certain characteristics in regard to the common good that, despite differences in time, place, and ideology, remain the same. As such, the course seeks to understand the dynamics of the common good - what it is comprised of, how various communities have embraced or rejected it, and what the consequences were of those choices.

Minimum Credits: 3

**HIS 260 - Modern China**

A survey of Chinese history, beginning in the mid-1700s and continuing to the present. Topics include the decline and collapse of the Qing Dynasty, the Chinese Republic's struggle for survival, and the transformation of China into a communist state.

Minimum Credits: 3

**HIS 264 - Modern Japan**

An introduction to the history of Japan from the late 1700s to the present. Topics include the decline of the Tokugawa Shogunate, the Meiji Restoration, the militarization of Japan during the world wars, and the country's postwar recovery and economic modernization.

Minimum Credits: 3

**HIS 270 - American Environmental History**

The course examines the history of the American environment, paying particular attention to the impact of European settlement on the landscape and the subsequent commodification of resources that defined the American experience in the modern age. It will pay close attention to such phenomena as industrialization, pollution, population trends, urbanization, chemically-dependent food production, and energy consumption, to name only a few. Particularly important, the course will delve into the process of political responses to environmental and ecological challenges as they have evolved over time.

Minimum Credits: 3

**HIS 301 - World History and Culture**

This course is designed to offer the student a historical and cultural understanding of Africa, India, China and Japan, in their interactions with the western world. Offered every year in the fall. Recommended for majors in History and Social Studies Education with a concentration in History. Global marker.

Minimum Credits: 3

**HIS 309 - Dictators in the Modern Era**

This course is intended to acquaint students in depth with several examples of dictatorial governments selected from the history of the 20th and 21st centuries. The regimes under consideration during this semester are the Soviet Union (under Lenin and Stalin), Fascist Italy, and Nazi Germany. Both in Europe and worldwide, the 20th century ushered in unprecedented forms of dictatorial government. This course will examine the concepts of authoritarianism and totalitarianism. To what degree are these terms meaningful or useful? How do we distinguish between the two? What social, economic, political, technological, and cultural developments helped to create the preconditions for these new forms of government? This course will also compare and contrast the historical experiences; political practices; and social, economic, and cultural features of Europe's major dictatorships. Are regimes such as Lenin's, Stalin's, Mussolini's, and Hitler's fundamentally alike? Or do differences outweigh likenesses? What patterns, if any, can we draw from an investigation of these governments?

Minimum Credits: 3

**HIS 314 - European Conquest of New World**

This course will explore the social and intellectual impact of the discovery of the American continents on the European mind and the consequences of colonization and migration in North America 1500-1800. Emphasis will be on British colonies and competing European cultures (especially French and Spanish) with Native Americans and African-Americans. Students will focus on three areas: cultural exchange, economic exchange and hostility/conquest. Required for majors in social studies education with concentration in history. Not available every semester.

Minimum Credits: 3

**HIS 315 - Modern Russia**

This course studies Russian/Soviet history from 1905 to the present with an emphasis on revolutionary traditions, government and politics, culture and religion and social philosophy. Not available every semester.

Minimum Credits: 3

**HIS 319 - African-American History since the Civil War**

This course traces the changes in labor practices, politics and living conditions of the millions of African-Americans in the South after the Civil War. Further, the Great Migration, the civil rights movement and the black revolutionary movement will be

investigated carefully. Not available every semester.

Minimum Credits: 3

### **HIS 321 - The Ancient World of Greece and Rome**

This course will begin by looking at the heritage of Greek civilization and the thinkers who first struggled with the fundamental issues concerning mankind: life, love, suffering, courage, endurance and death. The course will continue with the immediate inheritors of Greek thought, the Romans. By assessing Roman achievements of empire building and expansion, students will discover a vital civilization that ruled the known world through the force of its armies and the attraction of its culture. The course will end with the development of Christianity and the fall of the Classical World. Required for majors in social studies education with a concentration in history. Not available every semester.

Minimum Credits: 3

### **HIS 330 - Civil War and Reconstruction**

This course examines various interpretations of Civil War causation; the major political, economic and military aspects of the war; and the rebuilding of Southern society after the war's end. Not available every semester.

Minimum Credits: 3

### **HIS 332 - Colonial New England**

This course investigates the experiences and evolving institutions of the North Atlantic colonists, from the first landings to the making of the Constitution. Special emphasis will be placed upon the colonists' relationship with Native Americans and upon the origins, progress and character of the struggle against Great Britain. Not available every semester.

Minimum Credits: 3

### **HIS 338 - Young America**

This course traces the growth of the United States from its beginnings as a fledgling republic to its expansion into a continental empire. Particular attention is given to the development of the first and second American party systems, the democratization of American politics, westward expansion, the market revolution, and the changing roles of women and African-Americans.

Minimum Credits: 3

### **HIS 340 - Making History**

This course is founded upon a fundamental yet complex question; what is history? The course investigates this question by examining the various kinds of history; witnessing the myriad ways of communicating historical stories and arguments - ranging from the scholarly monograph to the town square statue to the museum exhibit; and learning how historians of all types actually make history through close, rational analysis of historical sources. In the process students will learn that history is an ever-evolving craft, central to the life of every society.

Minimum Credits: 3

### **HIS 357 - American Slavery**

This course explores the colonial and national experience of Africans and African-Americans through 1865. Particular attention is given to a general understanding of African history, the trans-Atlantic slave trade, slave life in the Caribbean and the American South, the role of free blacks in both northern and southern colonies and states, antebellum abolitionist and proslavery arguments, and the consequences of emancipation. Also addressed will be the debate over whether Africans/African-Americans were active agents or passive participants in early American history.

Minimum Credits: 3

### **HIS 371 - History of the Middle East I**

This survey course introduces the student to the political and social history of the Middle East from the rise of Islam through World War I.

Minimum Credits: 3

**HIS 372 - History of the Middle East II**

This survey course introduces the student to the political and social history of the Middle East from World War I until the present.

Minimum Credits: 3

**HIS 374 - The Renaissance and the Reformation**

This course is an examination of some of the major themes of the Renaissance and Reformation in Europe. Through extensive readings in primary sources, the class will explore the major personalities of the period and their influence on changes in many aspects of life. The lectures will focus on a broader context and will raise historical questions concerning such topics as science and belief, voyages of discovery, rise of the nation/state, rise of capitalism, and the millennial view of history.

Minimum Credits: 3

**HIS 379 - The Middle East**

A history of the Middle East from the ancient world through the rise of Islam and the Crusades, into the modern era.

Geographical areas will include the traditional Middle East, northeast Africa, Iran and Afghanistan. Students will pay special attention to the Arab-Israeli conflicts and the recent wars in Iraq and Afghanistan. Global marker.

Minimum Credits: 3

**HIS 460 - History Research Seminar**

This capstone course requires each student to design and craft his/her own written research project. In close consultation with the instructor, each student will select a topic, discover relevant primary and secondary sources, evaluate and analyze those sources, and develop an argument-based paper as a result of that process. (Class limit: 15 students)

Prerequisite(s): HIS 340

Minimum Credits: 3

**HIS 480 - Independent Study**

Offered every year.

Minimum Credits: 3

**HIS 490 - History Internship**

Minimum Credits: 3

Maximum Credits: 12

**Honors****HON 201 - Interdisciplinary Studies I**

HON 201 Interdisciplinary Studies-Great Books I (3 credits) Required for Honors graduation. Students in this two semester seminar (must be taken with HON 202) are guided by the instructor in their readings, experiences and presentations to the class. The course introduces students to some of the key texts of Classical Literature. This course has a yearlong two-course requirement. The Honors student must complete both semesters to receive credit in the Honors Program.

Minimum Credits: 3

**HON 202 - Interdisciplinary Studies II**

This is the second half of the require two- semester course. It emphasizes texts from the Enlightenment.

Prerequisite(s): HON 201

Minimum Credits: 3

**HON 301 - Issues/Values: Honors Seminar**

The Honors Seminar, offered every year as an upper level course for honors students, is designed to involve the students in a deeper study of a particular topic of current research and interest. Students read and evaluate multiple works related to the seminar topic, write multiple short papers plus at least one longer analysis. Whenever possible, students may have the opportunity to meet and talk with some of the authors studied. Topics are announced on an annual basis and have included in the past such topics as "Democracy in the Twenty-first Century," and "The Politics of Food." Offered every year. Honors students should include at least one HON-301 Seminar in their honors courses for graduation.

Minimum Credits: 3

**HON 314 - Seminar in Research Methods**

This course builds on the assumption that research is an act of selecting and interpreting information. The course provides students, who are interested in pursuing an undergraduate thesis/project, a review of theories, concepts, and methodologies in basic and applied research. Various approaches to research are evaluated. The guidelines for developing, conducting, and presenting cross-discipline research projects are reviewed and discussed. The course is designed to provide an environment in which students will explore and proceed in the development and formulation of their areas of research interests.

Minimum Credits: 3

**HON 401 - Independent Honors Thesis**

Required for Honors graduation. In this yearlong individual research project, each student in the Honors Program has the opportunity to learn about a subject of his or her choice, pending approval of the Honors director. Under the guidance of a faculty mentor, the student drafts a proposal for study that may involve many kinds of learning experiences. The results are communicated both as a written project report and as a presentation before the Honors Colloquium during the spring semester. Offered every year.

Minimum Credits: 3

**Hospitality Business****HOS 202 - Hospitality Managerial Accounting**

This course emphasizes the methods and procedures of internal controls and the generation and analysis of quantitative information for management of hospitality organizations. Hospitality management accounting tools for interpreting and analyzing data that contribute to more effective decision-making are also examined. Offered every year.

Prerequisite(s): Take ACC 101 or ACC 201

Minimum Credits: 3

**HOS 220 - Geography of Global Cultures**

Tourism geography investigates the relationship between culture and tourism. Issues and trends in the management of tangible and intangible assets, such as interpretation, globalization and cross-cultural values are investigated. The course covers major tourism and recreation issues on a global scale and how they apply to different regions of the world. The class takes a geographical perspective, which includes relationships between physical (geology, climate, vegetation) and cultural (historical, cultural, economic) aspects of places around the globe. Global marker.

Minimum Credits: 3

**HOS 225 - Intro to Commercial Food Production**

This is a beginning course in the theory and preparation of haute cuisine. Students will learn how to procure raw ingredients and prepare quantity food dishes for the commercial food service industry. Sanitation principles, safety guidelines, proper use

of equipment are practiced. The National Restaurant Association ServSafe exam is administered.

Minimum Credits: 3

### **HOS 311 - Policy and Planning for Sustainable Development**

This course provides an introduction to the nature and scope of tourism planning at the local, regional and national levels. Topics to be addressed include economic, social, environmental and policy considerations within the sustainable development framework. This course also discusses planning and development guidelines in different geographical areas. Case studies will be used to discuss different strategies regarding planning, initiating, and implementing tourism events and activities. Junior standing.

Minimum Credits: 3

### **HOS 315 - Rooms Division Management**

This course takes an operations approach to room management, including front office, revenue management (reservations), uniformed services, housekeeping and engineering. Emphasis is placed upon the management function, coordination and communication within and between departments. Offered as needed.

Minimum Credits: 3

### **HOS 320 - Hospitality Sales Management**

The ability to sell is the single most critical success factor of any hospitality and tourism firm. This course approaches sales from the practical and tactical ins and outs of how to sell products and services to a sophisticated marketplace and how to build and manage a sales force. This course consists of a study of sales management competencies designed for hospitality and tourism students. The course provides students with an understanding of the theory and practice of personal selling as used by hospitality organizations to develop long-term partnerships with customers and enhance students' ability to diagnose and address diverse problems and decisions that arise in developing and implementing a hospitality firm's selling strategy.

Prerequisite(s): MKT 113

Minimum Credits: 3

### **HOS 327 - Food and Beverage Operations Management**

This course is designed to provide instructions about managing a variety of food and beverage operations. Included are the history and development of restaurants; food production and menus; the size, scope and classification of restaurants; principles of American, French, Russian and English services; principles of menu-making; layout and design of restaurants; marketing and sales promotion; management of personnel and human relations; and food and beverage control procedures. Students will apply the management theories learned while supervising in the front- and back-of-the-house areas of the Hospitality Center restaurant and while managing special events during the semester. An optional exam by the National Restaurant Association is scheduled. Offered every year.

Minimum Credits: 3

### **HOS 340 - Special Events Management**

This course is designed to give students experience in developing an event, trade show or exhibition with emphasis on pre-planning, budget preparation, advertising and/or public relations. Students will be prepared with the tools to work in the industry, which represents a major economic gain for the communities and facilities where special events are held. Topics include planning, set up, exhibit management, crowd control, special effects lighting, decorations, sound and protocol. Offered as needed.

Minimum Credits: 3

### **HOS 341 - Meeting Planning**

This course has been designed to challenge students in the meeting planning process. The course will utilize the skills and common body of knowledge acquired in HOS 340 and introduces students to a more specialized area of study focusing on meeting planning. Analysis of the tools and strategies adopted by the industry will enable students to effectively plan, implement and evaluate the products and services associated with meeting planning. The student will manage (plan, promote,

budget and execute) a three-day meeting and a product launch in this context.

Prerequisite(s): HOS 340

Minimum Credits: 3

### **HOS 401 - Convention Sales and Group Planning**

The objective of this course is to acquaint students with the methods and accoutrements used in successful meeting and convention management. Students are required to develop and present a major project detailing the planning and administration of a conference from conception to fulfillment. Offered as needed.

Prerequisite(s): HOS 340

Minimum Credits: 3

### **HOS 415 - Hotel Administration**

This course considers the analysis of theories, principles and techniques of hotel management. Subjects include the principles of organizing, the formulation of goals and objectives, decision-making processes, staffing, employee/ guest relations and labor management negotiations. The problems and issues management encounters are emphasized.

Prerequisite(s): HOS 315

Minimum Credits: 3

### **HOS 416 - Legal Issues in the Hospitality and Tourism Industry**

This course examines the common and statutory law of the hospitality and tourism industry in the United States. Included are discussions of the duties and responsibilities of hospitality and tourism businesses to guests, including duties to maintain property, receive travelers and assume various liabilities for guests' property. The legal environment and issues of the hotel, restaurant and travel industry will be discussed and analyzed. Ways of preventing and responding to legal situations as an executive in the hospitality and tourism industry will be identified and evaluated. Offered every year.

Prerequisite(s): HOS 220

Minimum Credits: 3

### **HOS 418 - Hospitality Facilities Management**

This course provides students with an understanding of the fundamental principles of facilities planning, management and maintenance in all segments of the hospitality industry. Decision-making processes regarding planning, using facility management systems and taking cost-cutting measures in operations are studied. The interaction of management, engineering and maintenance also are explored. Offered every semester.

Prerequisite(s): HOS 315

Minimum Credits: 3

### **HOS 420 - Financial Management in the Hospitality Industry**

This course is designed to integrate the fundamental concepts of accounting and financial reporting, managerial accounting and introductory business finance with the concepts and tools of financial management in hospitality organizations. This course will emphasize on the analysis of the financial strength and weakness of a hospitably firm, cost benefit analysis of asset acquisitions, analysis of cash flows and valuation concepts and techniques. Financial Management in the Hospitality Industry is an advanced and an applied course. Students apply finance valuation techniques using real data, integrate finance concepts and quantitative analyses into logical business solutions, and make and defend decisions regarding a business problem at hand. This, along with a commitment to quality, means that HTM-420 is a reasonably difficult course.

Prerequisite(s): ACC 201 and ACC 202

Minimum Credits: 3

### **HOS 422 - Beverage Management and Control**

This course covers the operational and management of cocktail lounges and bars. Methods of distilled spirit production and beer brewing are detailed to help students understand the varying qualities of beverages. Students will learn through a semester project of designing a lounge that includes the layout and design of the facility, the equipment used to operate it,

control procedures, customer relations, staffing, marketing, sanitation procedures and regulations affecting operations. An optional National Restaurant Association exam about responsible alcohol service is administered. Field trips are scheduled. Offered every other year.

Prerequisite(s): HOS 327

Minimum Credits: 3

### **HOS 424 - Managing, Merchandising, and Service of Wines**

Students in this course research wine as they travel around the globe learning each country's wine climate, terrain, varieties of grapes and styles of wine produced. The laws regarding wine labels, distribution and appellation vary from country to country. Learning about the history and development of wines from ancient times to modern times will give future managers a solid perspective in the wine industry. The purpose of tasting wines is to educate one's palette, plan food and wine pairings and determine the length and variety of a wine list. Attendance in professional business dress is required. Student must be of legal drinking age. (21 years) Global marker. Junior or senior standing.

Minimum Credits: 3

### **HOS 425 - Food and Beverage Pairing**

Art and Science are combined to teach students how food and beverages, when paired correctly, can enhance the overall dining experience. Sensory tastings will explore how to maximize food and beverage flavors. Understanding the requirements of Wine, Tea and Water Sommeliers, Cicerones, Mixologists and Chefs goals will lay a foundation for effectively training staff and designing food and beverage pairing menus. Students must be of legal drinking age in the U.S. (21 years of age).

Prerequisite(s): HOS 225 or TCI 110

Minimum Credits: 3

### **HOS 426 - U.S. Hospitality Industry Work Experience**

This is a practical career course that is intended to help students understand and prepare for employment in the American hospitality industry in the context of effective and professional business communication and protocols. The course is conducted in two sessions: classroom instruction and activities that provide theoretical and conceptual base, and a lab environment which provides students with opportunities to apply and practice the business communication and protocols. The course is open to summer Bachelor of Applied Science in Hospitality Administration (BASHA I) students or to students who obtain the permission of the instructor. Offered every semester.

Minimum Credits: 3

### **HOS 427 - Food and Beverage Concept Development**

This course exposes students to the process, challenges, and rewards of developing a food and or beverage concept from idea to the construction of the first unit. Students will learn the basic concepts of foodservice facilities design and planning with an emphasis on restaurants. Students will determine space allocations for the front and back of house areas; develop production work flow in the preparation and service areas; and select equipment utilizing standards for production capability, quality of construction, greenness viability and the ease of maintenance. Specific topics addressed include concept creation, market research, creating the delivery process, concept testing and evaluation, restaurant feasibility, site selection, facility programming, and development issues such as licensing, permitting, and construction. Visitors from industry will address best practices and their own experiences in getting a restaurant concept off the ground. The course includes readings, discussions with industry leaders, cases, and culminates with students formulating a detailed food and beverage concept and development plan.

Prerequisite(s): HOS 320 and HOS 327

Minimum Credits: 3

### **HOS 428 - Resort Development and Management**

The course provides the students with the overview of resort development, management and operations in the context of ski, golf, gaming, cruises, and other types of resorts. The course also looks at the history and evolution of resorts, land use and development, target markets for resorts, feasibility, investment and financial analysis of a resort project. The course

incorporates current trends in the services and activities expected and offered by today's resorts and cruises.

Prerequisite(s): HOS 315

Minimum Credits: 3

### **HOS 430 - Casino and Gaming Operations**

This course analyzes gaming as a discipline and introduces students to gaming as an integral part of the hospitality industry. Students will study gaming development, casino organization and operation, the mathematics of casino games, and the importance and integration of gaming in hospitality management. Offered as needed.

Minimum Credits: 3

### **HOS 451 - Nutrition**

Changes in consumers' dining habits mandate an awareness of the importance of proper nutrition in menu offerings. Students in this course examine food requirements for the aged, those with special diets and health-conscious groups. Specific topics include balanced diets, vitamin and mineral needs, low-cholesterol menu items, low sodium menu items and special-needs diets. These are discussed in conjunction with the need for appetizing menu items and tasteful foods. Offered as needed.

Prerequisite(s): HTM 211

Minimum Credits: 3

### **HOS 480 - Independent Study**

This course allows a student to independently study a subject not included in the curriculum or one that is in the curriculum but not offered. Students study under the tutelage of the instructor. Offered every year.

Minimum Credits: 1

Maximum Credits: 3

### **HOS 490 - Supervised Practical Experience**

This is a 12-credit course required for graduation from the BAS in Hospitality program. The practical training is a work-study program within a division or department of a major hotel or a hospitality organization, essential for providing the student with necessary professional experience. The Career Development Center coordinates the placements for the required practical training with participating properties and students. Each student is provided with an opportunity to a series of interviews with recruiters that might be interested in hiring the student. The type of activities to be performed during the practical training is decided by the student and the employers. Based upon their individual goals, interest, course work and previous experience, students decide on which area of the participating property he or she would be interested in working. Based upon the student's quality and quantity of work experience, self-efficacy, confidence, attitude, communication skills, and other abilities, the employer decides on what activities the student will be performing. During the practical training students are required to work on and submit completed assignments as stated in the course syllabus. Students' practical training performance is evaluated on the basis of their assignments and on-site visit by assigned faculty or staff. Based on the evaluations students are assigned a pass or fail grade for the practical training.

Minimum Credits: 12

### **HOS 491 - Hospitality Business Co-Op Education**

Students may use 3, 6, 9 or 12 credit hours for a guided internship work experience that integrates study and experience.

Students are contracted to maintain employment at an approved hospitality/tourism location for a pre-determined length of time with specified start and end dates. Three credits are given for a minimum of 140 hours; six credits are given for 280 hours, nine credits are given for 420 hours and 12 credits are given for 560 hours of industry work. Minimum hours are in addition to the 1,000 hour graduation requirement.

Minimum Credits: 3

Maximum Credits: 12

**HOS 492 - Experiential Learning**

Students pursuing the BS in Hospitality Business or the BAS in Hospitality Management must register for this course in the final semester of their senior year and complete an industry related experiential learning component as a requirement for graduation. Students enrolled in the BS degree program must complete 1,000 hours of experiential learning in a hospitality and tourism (or related business) with a minimum of 200 hours in guest/customer contact services. Students with transfer credit (least 30 credits) and enrolled in the BAS or BS degree program must complete 750 hours of experiential learning in a hospitality and tourism (or related business) with a minimum of 100 hours in guest/customer contact services. Students with transfer credit (60 or more credits) and enrolled in the BAS or BS degree program must complete 500 hours of experiential learning in a hospitality and tourism (or related business) with a minimum of 100 hours in guest/customer contact services. Students are encouraged to pursue diverse experiential learning opportunities. The required hours must be completed by March 15th of the student's senior year. Credit will be awarded for any work experience prior to formal admission into the program.

Minimum Credits: 0

**Independent Studies****IND 201 - Self-Designed Degree Program Planning**

This course is a tutorial through which the student, in consultation with a faculty mentor, establishes an interdisciplinary program of study as a self-designed major in an approved discipline. Students will create and submit an academic plan that outlines the goals of the program and directly correlates the coursework to their academic and professional goals. The concentration proposed should consist of no fewer than four courses, two of which must be at the 300-400 level.

Minimum Credits: 3

**IND 301 - Self-Designed Tutorial I**

In this course the student meets with the faculty mentor on a scheduled basis over the semester to monitor progress toward completion of the self-designed program. The student may expect that the goals and perspectives that drive the vision of the self-designed program will evolve over time. The seminar-style course facilitates dialog between the student and teacher, encourages reflection on progress, and presents opportunities for refinement of the course of study.

Prerequisite(s): IND 201

Minimum Credits: 1

**IND 302 - Self-Designed Tutorial II**

In this course the student meets with the faculty mentor on a scheduled basis over three successive semesters to monitor progress toward completion of the self-designed program. The student may expect that the goals and perspectives that drive the vision of the self-designed program will evolve over time. The seminar-style course facilitates dialog between the student and teacher, encourages reflection on progress, and presents opportunities for refinement of the course of study.

Prerequisite(s): IND 201

Minimum Credits: 1

**IND 303 - Self-Designed Tutorial III**

In this course, the student meets with the faculty mentor on a scheduled basis over three successive semesters to monitor progress toward completion of the self-designed program. The student may expect that the goals and perspectives that drive the vision of the self-designed program will evolve over time. The seminar-style course facilitates dialog between the student and teacher, encourages reflection on progress, and presents opportunities for refinement of the course of study.

Prerequisite(s): IND 201

Minimum Credits: 1

**IND 401 - Honors Thesis: Self-Designed Major**

This six-credit course provides the setting for a year-long effort to bring together in a carefully designed and well-executed honors thesis, the integrated learning experience achieved in the self-designed major.

Minimum Credits: 6

**Information Technology****IT 100 - Introduction to Information Technology**

This is the fundamental computer fluency course required for all Southern New Hampshire University students. It is designed to promote a working knowledge and understanding of computer information technology concepts, skills and capabilities that support academic and professionally related goals and requirements. Students learn about the application and science of information technology. Concepts to master include the fundamentals of computer information technologies along with issues that affect people today such as : Internet and other network technologies, web publishing, digital media, hardware, software, file and database management, information security, viruses, and spyware, social impact, as well as algorithmic thinking and the limits of computation. Students develop capabilities such a managing complexity, assessing the quality of information, collaborating and communicating using IT, anticipating technological change and thinking abstractly and critically about IT. Students develop computer-related skills in support of their college studies and career goals. This is accomplished, in part, by the mastery of word processing, spreadsheet, presentation, and database software.

Minimum Credits: 3

**IT 135 - Interactive 3-D Virtual Environments**

This course introduces students to the underlying concepts in manipulating a three dimensional virtual reality environment. The objects in this environment are both recognizable (dinosaur, tree, airplane) and also proper objects as the term is used in computer science. Students will work individually and in teams animating to specific objectives with a significant deliverable at the end of the course. Implementations of interactive advertising or educational games are potential project areas. Topics include: virtual reality concepts (objects, point of view, lighting), object oriented concepts (properties, methods, events), and animation control concepts (collision detection, decision implementation, iteration, and parallel activities).

Minimum Credits: 3

**IT 145 - Introduction to Software Development**

This course provides a comprehensive introduction to the object-oriented programming paradigm. The course uses the Java programming language, which is totally object-oriented language, and the Java development environment to demonstrate the principles of object-oriented programming. Other languages, including Smalltalk, may be used for comparison. The course covers the Java language and the Java development environment, including the Java Software Development Kit (SDK) and Integrated Development Environment (IDE) tools. The course also covers the key concepts of object orientation, including inheritance, encapsulation, polymorphism and communication with messages. Other topics include classes and objects, base classes and class hierarchies, abstract and concrete classes. Offered every year. This is a programming course.

Prerequisite(s): CIS 100 or IT 100

Minimum Credits: 3

**IT 201 - Computer Platform Technologies**

This course provides the hardware/software technology background for information technology personnel. Hardware topics include CPU architecture, memory, registers, addressing modes, busses, instruction sets and a variety of input/output devices. Software topics include operating system modules, process management, memory and file system management. Also included are basic network components and multi-user operating systems. Offered every year.

Prerequisite(s): CIS 100 or IT 100

Minimum Credits: 3

### **IT 205 - Digital Music**

This course introduces students to information technology and the music business. The primary theme of the course is to understand how information technology has transformed the music industry in the last five years. The course is part lecture and part lab work. During lectures, students will learn about topics such as waveform audio, data compression and sampling, digital signal processors and soundcards, audio file formats, MIDI, e-collaboration, and e-business. During lab work, students will learn how to use software packages to compose, record, and mix music, to put music on a CD, to design a CD package, and to use the Internet to market and distribute music CD's. The course includes a project which will culminate in the creation of a professional CD suitable for distribution. The course is designed for students who have an interest in music and IT, e.g. sound engineering, song-writing, or executive leadership in the music industry. An ability to play an instrument is not required.

Prerequisite(s): IT 100

Minimum Credits: 3

### **IT 207 - Information Technology and Digital Games**

Introduction to digital games and information technology covers game genres and platforms, interface design, game implementation, artificial intelligence, business economics of the game industry, game marketing and design, e-collaboration, and e-commerce. Students learn how to use software packages to design and implement digital games and how to use the Internet to market and distribute digital games. The course includes a project which will culminate in the conception, design, and prototype of an original digital game. The course is designed for students who have an interest in IT and games, including original game concepts, design and implementation, and executive leadership in the game industry. Knowledge of computer programming is not required.

Minimum Credits: 3

### **IT 209 - Introduction to Robotics**

This course covers Introduction to Robotics, Applications of Robots, Return-on-Investment, Abstract Models, Controlling Robot Motion, Complex Motion, Robotic Sensors, Input / Output, External Sensors, Threads, Event Programming, Remote Communication, Remote Sensing, Behavior Programming, and Human/Robot Interfaces. Students will gain hands-on experience with emerging robot technologies, understand industrial applications of robots, and ramifications of human/robot interaction.

Prerequisite(s): IT 100

Minimum Credits: 3

### **IT 210 - Business Systems Analysis and Design**

This course provides students with the necessary level of information technology education relative to understanding the uses and roles of information systems in business organizations. Students receive instruction on the information concepts and methodologies associated with the development of business information systems, and their effective application to the solution of business problems. Students learn the major issues of managing information technology in the contemporary business environment and the relationship between organizations structures, and information technology. Team approaches are utilized along with structured computer laboratories and cases. Writing intensive course.

Minimum Credits: 3

### **IT 225 - Software Development with Visual Basic.NET**

This course introduces students to Visual Basic, an object-oriented, event-driven programming language. Emphasis is on programming for the .NET framework and the use of industry standards. Sequential access and random access files and the creation of graphical use interface (GUI) front ends for client server applications using ADO.NET connections to Microsoft Access databases are covered. Offered every year. This is a programming course.

Prerequisite(s): CIS 250, IT 240 or IT 145 and MAT 230 or MAT 330

Minimum Credits: 3

**IT 230 - Software Development with C#.NET**

This course is designed to introduce C#, an event-driven, fully object-oriented, visual programming language. The course covers the Visual Studio.NET integrated development environment (IDE) while covering the basics of the C# language. Topics include input / output statements, arithmetic and logical operations, control structures, program modules (methods and classes) and arrays. Students will be involved in writing programs of increasing complexity throughout the course, offered every year. This is a programming course.

Minimum Credits: 3

**IT 232 - Software Development w/C++.NET**

This course teaches students how to design, implement and test applications in the C++ programming language. Topics include C++ data types, operators, functions, classes and inheritance. The course introduces students to issues associated with developing real-world applications by presenting several case studies. The concepts of object-oriented design and programming are covered. Offered as needed. This is a programming course.

Prerequisite(s): CIS 250, IT 240 or IT 145 and CIS 230 or IT 230 and MAT 230 or MAT 320

Minimum Credits: 3

**IT 242 - Intro to Geographic Information Systems**

This course is designed to introduce the student into the exciting new world of mapping software. Mapping software has found many uses throughout government, universities, business, as well as in the public policy arena. Students will learn how to use mapping tools that are available with data driven web sites, as well as learn how to create their own maps with mapping software. Students will learn how to work with different kinds of data sets and how to incorporate them into customized maps for analysis and presentation.

Prerequisite(s): IT 100

Minimum Credits: 3

**IT 251 - Intro to UNIX/LINUX Operating System**

This course provides an introduction to the structure and functioning of the UNIX operating system. It is designed to give students a solid foundation in the design and organization of the operating system and to teach the basic set of UNIX commands. Offered as needed.

Prerequisite(s): CIS 201 or IT 201

Minimum Credits: 3

**IT 270 - Web Site Design**

This course serves as an introduction to creating interactive pages for the World Wide Web. Specifically, it will survey Internet concepts, network protocols and client-server communications. The course covers HTML, the language of the World Wide Web; the Document Object Model (DOM), essential to creating and manipulating elements of a Web page under program control; CSS, the syntax for building consistent styles and appearances across Web pages; and JavaScript, the programming language that cements the various technologies together to facilitate dynamic interactive elements. Offered every year.

Prerequisite(s): IT 100 and IT 135 or IT 145 and MAT 130, MAT 140, MAT 210, MAT 230 or MAT 240

Minimum Credits: 3

**IT 303 - Design of Virtual Game Environments**

This core topic addresses the fundamental ideas behind the design of electronic games as virtual environments. It touches on relevant formal fields such as systems theory, cybernetics, and game theory. Included are basics of interactive design, including interface design, information design and human-computer interaction. Emphasis is placed on how virtual game environments function to create experiences, including rule design, play mechanics, game balancing, social game interaction and the integration of visual, audio, tactile and textual elements into the total virtual game environment experience. Game documentation and play-testing are also covered.

Prerequisite(s): IT 207 or GAM 207

Minimum Credits: 3

### **IT 305 - Digital Game Development**

To provide a technically well-founded introduction to game development using programming languages and various gaming editors. On completing this course, the student will have acquired a fundamental understanding of the Windows API, the use of sprites, animation and audio in an integrated game environment.

Prerequisite(s): IT 207 or GAM 207 or permission of instructor

Minimum Credits: 3

### **IT 315 - Object Oriented Analysis and Design**

This course develops software systems engineering principles combining object-oriented design principles and methods augmented by computer assisted engineering (CASE) technology. The course involves use of the unified modeling language (UML) and, through the vehicle of a student group project, applies these elements to the system development life cycle. This course is writing intensive, as student project teams are required to submit a comprehensive project report and a PowerPoint presentation. Specialized Systems Development Computer Laboratory intensive and open laboratory intensive. Offered every year. Writing intensive course.

Prerequisite(s): CIS 200 or IT 210

Minimum Credits: 3

### **IT 330 - Database Design and Management**

This course covers the design and implementation of information systems within a database management system environment. Students will demonstrate their mastery of the design process acquired in earlier courses by designing and constructing a physical system using database software to implement logical design. Topics include data models and modeling tools and techniques; approaches to structural and object design; models for databases (relational, hierarchical, networked and object-oriented designs) CASE tools, data dictionaries, repositories and warehouses, Windows/GUI coding and/or implementation, code and application generation, client-server planning, testing and installation, system conversion, end-user training and integration and post-implementation review. Offered every year.

Minimum Credits: 3

### **IT 340 - Network and Telecommunication Management**

This course provides an in-depth knowledge of data communications and networking theory, concepts and requirements relative to telecommunications and networking technologies, structures, hardware and software. Emphasis is on the concepts of communications theory and practices, terminology, and the analysis and design of networking applications. Management of telecommunications networks, cost-benefit analysis and evaluation of connectivity options are covered. Students can design, build and maintain a local area network (LAN). Offered as needed.

Prerequisite(s): CIS 201 or IT 201 and CIS 200 or IT 210

Minimum Credits: 3

### **IT 370 - Web Server Design**

This course is a follow-up to IT 270 and extends the concept of interactive Web pages to the server. Building on the students' knowledge of Web page elements and Visual Basic, this course introduces Active Server Pages (ASP) as the vehicle for manipulating and creating content from a Web server. The course progresses through the fundamentals of client-server interaction to e-commerce considerations, XML, and database connection/manipulation from a Web server using SQL, the Structured Query Language for relational databases. Offered as needed.

Prerequisite(s): CIS 260, IT 125 or IT 225 and CIS 270 or IT 270 and CIS 330 or IT 330

Minimum Credits: 3

**IT 375 - Digital Graphics Design**

This course presents digital graphic theory and develops skills that meet the design and technical requirements of professionally created digital images for World Wide Web commercial applications on a variety of platforms and Internet appliances. Each student develops a professional portfolio consisting of printed as well as CD-ROM material. Students also develop working Web sites that display their graphic design projects. Topics include design strategies, Web authoring environments, color calibration and aesthetics, special HTML tags, image mapping, style sheets, digital cameras and scanners, GIF animation and an introduction to Dynamic HTML. Offered as needed.

Prerequisite(s): CIS 100 or IT 100

Minimum Credits: 3

**IT 380 - Cybersecurity and Information Assurance**

This course explores the basic concepts in cybersecurity and information assurance. Topics include security policies, models, and mechanisms for secrecy, integrity, and availability of communications and information. The course also covers approaches to prevent, detect and recover from the loss of information, cryptography and its applications, vulnerability scanning, functions of a chief security officer software applications and web services for maintaining information security and security in computer networks and distributed systems.

Prerequisite(s): IT 330 and IT 340

Minimum Credits: 3

**IT 415 - Advanced Information Systems Design**

This is the first of a two-part capstone course for IT majors. Students working in groups select a systems project to analyze and design using the knowledge and skills learned in their previous courses. There is a heavy emphasis placed on project management. The instructor and students critique all projects weekly. Offered every year. Writing intensive course. Senior standing or permission of instructor.

Prerequisite(s): IT 315 and Senior standing

Minimum Credits: 3

**IT 420 - Advanced Information Systems Implementation**

This is the second part of the Capstone course for IT majors. The student groups will implement and document the systems project designed in IT 415 using an appropriate computer programming language or database management system. The instructor and students critique all projects weekly. Offered every year.

Prerequisite(s): CIS 415 or IT 415

Minimum Credits: 3

**IT 430 - 3-D Modeling and Animation**

In this course students are introduced to a multitude of techniques in 3-D graphics and animation as they master the many tools of 3-D Studio Max. This hands-on computer course includes modifying primitives (simple, predefined geometry) and modeling new geometry with splines and mesh editing. Topics include creating and applying textures with ray tracing (reflections) and bump maps to 3-D geometry. In addition, students learn how to animate geometry and textures. Virtual lights and cameras will be created by students to increase the realism and style of the created models. Students will learn how to add 3-D animations and images to web pages, videos and printed documents. Students will also learn how to create virtual objects and figures for use in 3-D games.

Prerequisite(s): COM 230

Minimum Credits: 3

**IT 431 - Software Development in Distributed Systems**

Students learn XHTML, including how to use image maps, frames, cascading style sheets and scripting languages. Various browsers will be introduced. Server-side development using CGI, ASP, ColdFusion and PHP for distributed applications will be covered. Server-side topics such as servlets and JSPs, along with Java and XML, will be introduced. Offered every year. Writing intensive course.

Prerequisite(s): CIS 200 or IT 210

Minimum Credits: 3

### **IT 450 - Artificial Intelligence**

This course explores contemporary tools and principles of artificial intelligence that focus on Web commerce applications and business intelligence in particular. Topics include mining data for business intelligence and collaborative software agents that utilize resources on the Web to carry out tasks for individuals and organizations. Offered as needed.

Prerequisite(s): IT 135 or IT 145

Minimum Credits: 3

### **IT 465 - Digital Multimedia Development**

This course presents digital multimedia theory and develops skills that meet the design and technical requirements of professionally created multimedia for World Wide Web commercial applications on a variety of platforms and Internet applications. Each student develops a professional portfolio consisting of CD-ROM material. Students also develop working Web sites that display their multimedia projects. Topics include sound, animation, video, interactivity and multimedia distribution. Offered as needed.

Prerequisite(s): IT 375 or GRA 310

Minimum Credits: 3

### **IT 467 - Digital Commerce and eBusiness**

This course is a comprehensive survey of the principles, techniques and implications of digital commerce and e-business. It covers the entire spectrum of Web-centric forms of communication and trade amongst commercial, industrial, institutional, governmental, employee and consumer participants and partners. Topics include: e-business models, security, privacy, ethics, major Internet tools and architectures behind digital commerce. Students use a Web development tool to build and post a site. Offered as needed.

Minimum Credits: 3

### **IT 480 - Independent Study**

This course allows students to investigate any information technology subject not incorporated into the curriculum. Offered as needed.

Minimum Credits: 3

Maximum Credits: 6

### **IT 481H - Trends in Computer Information Technology Honors**

This course is about mastering tools to create charts and graphs in the service of business decision making. Many business decisions are based upon supporting data and their analyses. The presentation of data in support of decisions is as important as understanding what the data analyses tells us. Businesses need employees who are able to communicate powerfully in order to reveal trends and explain underlying data. Students learn how to customize Excel charts that show trends, differences, and relationships. They learn how to effectively create stock analysis charts, pivot tables, and pivot charts to analyze large data sets. In addition to learning advanced charting features such as mixing two chart types into a single chart and creating dynamic charts, students learn how to use Excel Sparklines and data visualization techniques associated with conditional formatting in worksheet cells. Students learn how to plot data geographically on maps and know when someone is trying to deceive with charts. Case studies are utilized in the course.

Prerequisite(s): IT 210 and must be enrolled in 3Year Honors

Minimum Credits: 3

Maximum Credits: 6

### **IT 485 - Information Technology Strategy and Management**

This course presents the principles and concepts involved in the management of organizational information technology resources. It includes CIO functions, information technology planning, project management, legal and professional issues and

the strategic impact of information technology systems. Offered every year. Writing intensive course.

Prerequisite(s): CIS 415 or IT 415

Minimum Credits: 3

### **IT 490 - Information Technology Internship**

The consent of the program coordinator/department chair, the school dean and the Career Development Center are required for this course. Offered every year.

Minimum Credits: 0

Maximum Credits: 12

## **International Business**

### **INT 113 - Introduction to International Business**

This course is the foundation for business in a global context with an emphasis on applications. It offers a survey of fundamentals and principles of management in the context of globally oriented firms and primarily presents an assessment of the differences between business in domestic and international context. The course explores fundamental issues in business in an increasingly interdependent world; including management principles and techniques in a global context. Themes constituting fundamentals of international business such as economic, political, cultural and social environment of business; organizations that facilitate international business and organizational structures; trade theory; government influence on trade; international business modalities and entry strategies into foreign markets, global financial system as well as the emerging issues related to international business; are also explored.

Minimum Credits: 3

### **INT 200 - International Business Project**

This course is designed for those students who are pursuing a major and those that have definite interest in carrying out a career in International Business as well as those who seek to broaden their knowledge in the field. Explicitly, the course will introduce students to the contemporary issues and challenges faced by managers of Multinational Corporations in the International Business setting. The course will give students the opportunity to work in teams by focusing on a practical approach to learning. It will provide students with skills that can facilitate their entry into a job market in International Business or related field at various levels of expertise.

Prerequisite(s): INT 113

Minimum Credits: 3

### **INT 221 - Global Financial System**

This course is designed to familiarize students with global financial architecture and the modus operandi of global financial markets and multinational financial institutions, with the focus on policy- and concept-oriented issues in international banking and international capital markets. It aims to provide a comprehensive background to understand the international financial environment and to expose students to a wide range of international financial functions, operations and products. Global Market.

Minimum Credits: 3

### **INT 309 - Legal Environment of International Business**

The course is designed to provide students with an overview of the areas of public and private international law that affect international business activities. The United Nations Conventions on International Sale of Goods will be given particular attention. Not available every semester.

Prerequisite(s): INT 113

Minimum Credits: 3

**INT 311 - International Human Resources Management**

This course will examine and explore key issues that are critical to the successful utilization of a multicultural workforce. These include the international staffing process, identifying unique training needs for international assignees, reconciling home-country and host-country performance appraisal systems, identifying the characteristics associated with a good compensation program and exploring the major differences between labor relations in the U.S. and Europe. Most students interested in international human resource management should normally have already taken OL 215, a course in domestic human resource management, or some preliminary introduction to the world of international law, government, economics and marketing. Offered every other year.

Prerequisite(s): ADB 125 or OL 125

Minimum Credits: 3

**INT 315 - International Management**

This course introduces students to the management of global operations. It covers the major functional areas of management as they are practiced in a multinational corporation. This includes participation, organization, financial management, production and marketing strategies, human resource development, communications and control and the formation of strategic alliances. The course uses texts, simulations and cases. Global marker.

Minimum Credits: 3

**INT 316 - Cultural & Political Environment of International Business**

This course introduces students to such primary cultural factors as religion, language, values, technology, social organization and political environment that affect U.S. firms doing business outside of the United States. Students learn the significance of identifying and assessing the importance of these factors so they can more effectively manage in the international environment. A variety of international environments will be studied. The course uses text, cases and exercises. Global marker.

Minimum Credits: 3

**INT 322 - International Retailing**

This course compares and contrasts retail institutions in selected foreign countries with those in the United States. An examination of the social, economic and political influences on the development of retailers in foreign countries is conducted. A look at how retailing trends spread from culture to culture is considered. Examinations of the similarities and differences in merchandising, sales promotion, pricing and personal selling policies of retailers around the globe are examined. This course is cross-listed with MKT 322. Global marker.

Prerequisite(s): MKT 222

Minimum Credits: 3

**INT 335 - Importing & Exporting in International Trade**

The primary focus of this course is "How to Get Started Building an Import/Export Business." This course introduces students to many complexities of building an import/export business, including economics and politics, planning and negotiation, foreign currency transactions, shipping and insurance, documentation and the intricacies of exporting from and importing to the United States. Offered every other year.

Prerequisite(s): INT 113

Minimum Credits: 3

**INT 336 - Multinational Corporate Finance**

This course emphasizes aspects of financial planning for corporations with overseas operations. The sources and uses of corporate funds abroad are evaluated and the criteria for choosing among alternative foreign investments are analyzed. The effects of international corporate financial planning are examined, with attention paid to such factors as the characteristics of foreign money and capital markets, international financial institutions, exchange rate changes, currency restrictions, tax regulations and accounting practices.

Prerequisite(s): FIN 320

Minimum Credits: 3

### **INT 410 - International Entrepreneurship**

This course provides a hands-on perspective of creating an international enterprise from an entrepreneur's viewpoint. The course provides a comprehensive process that covers four stages of global entrepreneurship: (1) pre-global decision-making; (2) strategy formulation; (3) the mechanics of going global; and (4) sustaining global success. This course provides students with the foundation for taking the North American Small Business International Trade Educators (NASBITE) Certification Global Business Professional (CGBP) exam. Global marker.

Minimum Credits: 3

### **INT 422 - International Strategic Management**

The course introduces students to strategic management in the global arena. It focuses on the internal strategic environment of an organization, the external strategic factors present in the international environment, and the manner in which a strategic thrust and a strategic fit are created between these two environments. The course relies on the use of case studies of U.S. and foreign international corporations. Not available every semester. Writing intensive course.

Prerequisite(s): INT 113 and junior standing or instructor permission

Minimum Credits: 3

### **INT 433 - Multinational Marketing**

This course covers the development of international marketing programs from the determination of objectives and methods of organization through the execution of research, advertising, distribution and production activities. International similarities and differences in marketing functions as related to the cultural, economic, political, social and physical dimensions of the environment are examined. Also considered are the changes in marketing systems and the adoption of marketing philosophies and practices to fill conditions in different countries. Offered as needed. Global marker.

Prerequisite(s): MKT 113 and ECO 202

Minimum Credits: 3

### **INT 440 - Emerging Trends in International Business**

This course is designed to be a survey of the emerging trends in international business. Class analysis will focus on both the macro- and micro- environments of the global arena. Major emphasis will be placed on regional economic integration, inter-regional trade, corporate strategic global perspectives and other major contemporary issues facing global managers today. Offered as needed. Writing intensive course.

Prerequisite(s): INT 113

Minimum Credits: 3

### **INT 441 - Licensing and Negotiations in the International Arena**

This is an overview course surveying the licensing of intellectual property with a special focus on the international arena. Emphasis will be placed on the nature of intellectual property, licensing theory and practice, licensing negotiations, license drafting, and license implementation and administration after the completed agreement. Offered as needed.

Prerequisite(s): INT 113 and ADB 125 or OL 125

Minimum Credits: 3

### **INT 480 - Independent Study**

Offered every year.

Minimum Credits: 3

Maximum Credits: 6

**INT 490 - International Business Internship**

Offered as needed.

Minimum Credits: 0

Maximum Credits: 12

**Justice Studies****JUS 101 - Introduction to Criminal Justice**

This course covers the nature, scope and impact of crime in the United States, independent and interdependent operations and procedures of police, courts and corrections, and introductory theories of crime and delinquency. The course introduces the justice model in a systematic way whereby students delve into the numerous components of the justice system including law enforcement, legal and judicial process and correctional operations. Career opportunities will be fully covered throughout the course.

Minimum Credits: 3

**JUS 102 - American Policing**

An introduction to the police system in America, which is the gateway to the criminal justice process. Topics considered include the historical foundations of police processes, occupational roles and tasks of law enforcement, and the nature and designs of typical, as well as innovative, police systems. Perennial problems of policing, particularly as it relates to community interaction, are also essential components of the course.

Minimum Credits: 3

**JUS 103 - Correctional Systems**

This course examines the management, structure, and organizational design of correctional institutions. Correctional planning, construction, program evaluation and community interaction will be considered and improvement strategies for correctional operations will be debated and critiqued. The course provides a broad based overview of the correctional system which incarcerates and confines, treats, and reclaims criminal personalities and protects and serves the state and the community by removing threats to the social order.

Minimum Credits: 3

**JUS 104 - Introduction to Security**

A basic overview of private sector justice is the course's chief aim. Types of security operations and functions comprises much of the course coverage including perimeter and physical security, intelligence gathering, retail and industrial security, terrorism and executive protection as well as security in select business and industrial centers. Careers, regulation and licensure, and the debate on professionalization are other areas of major intellectual concern.

Minimum Credits: 3

**JUS 111 - Introduction to Criminalistics**

This course is designed to introduce students to concepts of forensic science with an emphasis on the recognition, identification, individualization, and evaluation of physical evidence by applying the natural sciences to law-science matters. Basic scientific principles used in the practice of forensic science and types of evidence, physical evidence in particular, will be discussed. It provides useful information on how scientific truth is used to solve cases and protect the innocent, how increased scientific information and technology could create a safer society, and how that information and technology could be used to create a less free society. Examining the role of forensic science in criminal and civil investigations where questions regarding the interpretation of physical evidence are crucial and will be discussed.

Minimum Credits: 3

**JUS 201 - Criminal Investigation**

This course is a comprehensive examination of civil and criminal investigations in both public and private modes, including most major felony processes and relevant civil actions. Focus is on the fundamentals of the investigative process and the range of skills necessary for successful performance and management of investigations, including evidence gathering and analysis, witness assessment, field techniques, and linkage between investigative and prosecutorial agencies.

Minimum Credits: 3

**JUS 202 - Industrial and Retail Security**

This course covers a wide array of issues relevant to the protection of industrial, retail and commercial interests, including administrative and managerial aspects of the security field in both the public and private sector; consideration of unique security management problems arising from labor disputes, demonstration, civil disorders and riots, white collar and organized crime and industrial espionage. Management issues peculiar to organizations which operate under constraints imposed by federal and state regulatory agencies is also dealt with. Tactical steps and strategies to combat the various forms of criminality in the commercial marketplace will be analyzed and discussed.

Minimum Credits: 3

**JUS 211 - Organized Crime**

A complete examination of the dynamic referred to as 'organized crime' commencing with its historical underpinnings. Specific crimes, like racketeering, extortion, bribery, official corruption, graft, drugs, prostitution and other illicit trafficking will be analyzed. Investigative techniques and prosecutorial strategies that relate to the identification and elimination of organized crime are a major component of the course content.

Minimum Credits: 3

**JUS 215 - The Victim and the Justice System**

This course will examine issues surrounding the central character in a criminal act - the victim. Contents are designed to develop an understanding of what it means to be victimized, including the physical, psychological, and economic impact of crime upon victims, their families, and society in general. Special consideration will be given to specific victim populations (i.e. survivors of homicides, sexual assault, and family violence), secondary victimization by the criminal system, victim assistance programs, and future trends in this field. A full review of how the American justice system has responded to the needs of victims is part of the course content and includes a look at victim testimony at sentencing and parole and probation hearings, victim notification, Meghan's law, victim advisory and protection services, and other means in which the judicial system assures victim participation during the adjudicative phase.

Minimum Credits: 3

**JUS 224 - Legal and Justice Research Methods**

A criminal justice exploration of the specialized methods and sources of legal and justice research in these areas. Justice publications and resources, case collections, computer-assisted research, constitutional materials, legal history, legal periodicals, legislative history, practice and procedures, and social science materials related to law. Application of legal research strategies will be required.

Minimum Credits: 3

**JUS 261 - Judicial Administration**

An examination of the American judicial system, highlighting state, local, and federal tribunals, including an assessment of their hierarchy, subject matter jurisdiction, and administration. Also reviewed will be judicial reasoning, judicial process and the chief personnel responsible for judicial operations. More particularly the course will expose the various phases inherent in civil and criminal litigation including the concepts of jurisdiction, venue, parties and the pleadings that guide advocacy. Typical case calendars and dockets will be examined throughout the course so that students may acquire a complete understanding of the litigation process.

Minimum Credits: 3

**JUS 305 - International Criminal Justice**

This course compares and contrasts the criminal justice system of the United States with the systems of other countries on a substantive and procedural basis. A thorough examination of other cultural models of law and justice in order that differences in justice processing and definition become apparent. Some emphasis is placed on international policing and legal enforcement, whether through INTERPOL, treaty or other regulation.

Minimum Credits: 3

**JUS 309 - White Collar Crime**

This course considers crime committed by corporations as well as white collar criminals; how such crimes are defined, who commits or is victimized by it, which moral, ethical, legal and social contexts promote it and how society responds. Procedural and policy considerations in the investigation and enforcement of relevant statutes will also be covered, including the concept of legal privilege, the role of the grand jury and other pre-trial processes, evidentiary questions, litigation strategies, and potential sanctions and other punishments.

Minimum Credits: 3

**JUS 325 - Law, Justice and Family**

A full-fledged review of the justice system's response to the establishment and maintenance of family in the American culture. How the family is defined, its heritage of rights and protections and the differentiated roles of parent and child are central considerations. Further review includes a look at family dissolution, divorce, custody and support disputes and the ongoing problems of visitation. The emerging problems of spousal and child abuse will be keenly analyzed and how the legal systems provide protection from these abuses will be closely scrutinized.

Minimum Credits: 3

**JUS 331 - Juvenile Justice System**

This course covers the juvenile justice system, with special emphasis on the way it procedurally differs from adult offender adjudication. The parts of the juvenile justice system, hearings, due process standards and constitutional mandates are fully reviewed. Status offenders and other youth classifications are considered, together with a historical summary of juvenile court philosophy. New trends in the procedural disposition of juveniles especially transfer to adult jurisdiction, types of punishment, suitability of the death penalty are discussed.

Minimum Credits: 3

**JUS 345 - Probation and Parole**

This course examines the theory and practices of probation and parole with juvenile and adult offenders, including: release philosophy, bail and petition, hearings on grant, revocation or denial, alternative community based corrections and legal issues that emerge in award revocation or imposition of probation and parole.

Minimum Credits: 3

**JUS 375 - Criminal Law**

An introduction to substantive criminal law that reviews the social, philosophical, and legal foundations of criminal codification. In addition, the course covers the historical development of criminal law in the U.S. Other subject matters include parties to crimes including principals/accessories, criminal capacity, criminal elements, e.g. mens rea, actus rea, and the specific crimes against person, property, and public order. Lastly, the course captures criminal law from the defendant's perspective by reviewing the accuser's mental states, potential defenses and uses of mitigation.

Minimum Credits: 3

**JUS 376 - Criminal Procedure**

A procedural law course which includes a review of the law of arrests, search, and seizure, the making of bail, adjudication, pre- and post-trial activities and the nature of plea bargaining. Substantial emphasis is given the constitutional protections afforded through the Bill of Rights, particularly the 1st, 4th, 5th, 6th, 8th, and 14th. The course deals extensively with case law

applications of these principles and the role of judge and jurist in the crafting of criminal process standards.

Minimum Credits: 3

### **JUS 394 - Problems in Policing**

This course involves discussion and study of specific problems of law enforcement and policing in contemporary American society. It emphasizes the development, nature and function of law enforcement as it relates to public criminal justice rather than private sector justice. Topical coverage consists of ethics, corruption, deadly force, and civil liabilities and other dilemmas commonly faced in the modern police system.

Minimum Credits: 3

### **JUS 395 - The Death Penalty**

An examination of death penalty policies in the American justice system from a legal, ethical and jurisprudential perspective. An analysis of case and statutory law, the principles of due process and appellate rights are included.

Minimum Credits: 3

### **JUS 400 - Foreign Study in Criminal Justice**

A semester or summer based experience in a foreign nation, e.g. Ireland, Hungary, London, or Germany by enrolling in actual classes at a foreign host institution for purposes of credit. Class instruction relates to the study of law and justice and affords a comparative critique of foreign justice models. The experience consists of not only study, but also visitations to justice agencies, research, travel to historical and cultural locations and social activities. Credits awarded will vary according to course offerings, time and length of experience.

Minimum Credits: 3

Maximum Credits: 12

### **JUS 429 - Terrorism**

Examines current terrorism, its origins and ideological bases, with particular attention to its relation to political institutions and the criminal justice process. Specific attention is given methods and means of the terrorist, motivations and modus operandi trends and predictability and law enforcement's multi-faceted reactions to its many devious forms. Legislative efforts to curb the scourge of terrorism are also highlighted.

Minimum Credits: 3

### **JUS 455 - Legal Traditions**

This course encompasses a complete examination of the law, its origins, roots and underpinnings in a jurisprudential context. Coverage includes a focused examination of classical, medieval and contemporary legal thinkers. Problems of personal privacy, sexual freedom, procreative control, the imposition of penalties, and notions of good will be considered. Course participants will consider these questions: What is law? Is law related to religion and morality? What are the foundations of law in Western Culture? Can law, ethics and morality be differentiated? How can a legal system be just? Can law shape morality or does morality shape law? How does Western legal tradition resolve ethical questions such as abortion, suicide, euthanasia, and the death penalty? Is there a unified vision of law that consists of the good, of virtue and the idea of justice?

Minimum Credits: 3

### **JUS 465 - Police Organization and Management**

The study of command-level problems and trends in police organizations and management. Principles of organization, control, planning and leadership relating to police agencies are freely assessed. Topics consist of personnel, budget, policy making, crime response tactics and measurements of some.

Minimum Credits: 3

**JUS 466 - Homeland Security**

The goal of this course is to provide students with a thorough understanding of the strategic, political, legal, and organizational challenges associated with the defense of the U.S. homeland, the efforts that are under way to meet these challenges, and possible policy options. The course starts by examining the range of potential threats to the U.S. homeland, focusing on potential terrorist acts. The course then examines strategies and means for addressing these threats, including both military and non-military options. The course goes on to analyze organizational issues and impediments to effective policy coordination. Finally, the course addresses the implications of homeland security challenges and policies for constitutional rights, legal protections, and civil liberties.

Minimum Credits: 3

**JUS 468 - Crimes Against Children**

This is a course that examines criminal activity targeted against children. The course will focus on the physical and sexual abuse, neglect, kidnapping, and sexual exploitation of children. Students will explore methods of identifying victims, investigating offenders, and court presentation of criminal cases. Special attention is focused on the dynamics of the relationship between victims and offenders and how that is a factor in the investigation and prosecution of criminal acts.

Minimum Credits: 3

**JUS 480 - Independent Study in Law and Justice**

This course is independent in design, allowing students to act and engage in mature thought and academic review of topics of interest. The course requires a scholarly, yet practical completion of a large research project in conjunction with a faculty mentor. Projects must be approved in advance of registration and must be concerned with significant intellectual subject matter that involves the administration of Law and Justice.

Minimum Credits: 3

**JUS 485 - Forensic Law**

An interdisciplinary course covering law, criminal justice, science, and technological issues in the evidentiary arena. Coverage in the course provides a broad-based assessment of expert witnesses, microanalysis, pathological evidence, admissibility and investigatory practice, ballistics, fingerprints, vascar/radar, and photographic techniques. Contrasted with criminalistics, subject matter of this course is primarily evidentiary. More particularly, the course will delve into the rules of evidence, which guide the admissibility of forensic evidence in a court of law. Examination includes threshold tests for reliability and admissibility, qualification of witnesses competent to testify, scientific rigor required for admission and case law determinations on the use and abuse of scientific evidence.

Minimum Credits: 3

**JUS 496 - Administrative Law**

Course exposes participants to administrative law theory and the practical aspects of administrative law practice, both within and outside the administrative agency. Coverage equips the student with the necessary skills to understand, apply, and research relevant statutory and regulatory provisions at the federal and state level, to read, interpret and draft proposed rules and regulations, to become familiar with the process known as the administrative law hearing, the concept of administrative discretion and corresponding remedies. Preliminary drafts of documents, briefs, and opinions relative to the appellate stage of an administrative law proceeding will also be covered.

Minimum Credits: 3

**JUS 497 - Law and Evidence**

A comprehensive review of evidentiary principles, both common law and statutory, and how evidentiary standards affect and govern both civil and criminal process. Topical coverage includes: Real and physical evidence, demonstrative substitution, hearsay and first-hand evidence, witness scope and qualification, as well as privilege principles. Both federal and state rules will be interpreted. Students will be required to advocate cases utilizing these evidentiary principles in a mock court environment and to research an area of emerging evidence law.

Minimum Credits: 3

**JUS 498 - Criminal Justice Internship**

An on-site, experiential learning experience where students work at a variety of justice agencies for academic credit is the central aim of the internship program. Intern locations have included government agencies, police departments, prisons, federal and state law enforcement, private security firms, judicial clerkships, legal offices and legal research concerns. Interns must complete a self-evaluation, perform a series of exercises and assignments, author a log diary and paper outlining the internship experience, work 45 hours per internship credit, and present an acceptable recommendation from the internship supervisor upon completion of the experience. Attendance at internship seminars for the department is required. (Variable Credit).

Minimum Credits: 0

Maximum Credits: 12

**Language (Arabic)****LAR 111 - Elementary Arabic and Culture I**

This beginning-level course introduces students to the speaking, listening, reading, and writing skills necessary for basic communication in Modern Standard Arabic (MSA), the standard language of the Arab world. Designed for students with no previous course work in Arabic, this course focuses on learning the alphabet, building vocabulary and sentence patterns in communicative contexts, and pronunciation. Students will also be introduced to simple survival skills. Reading and writing will be introduced and acquired through different activities in conjunction with speaking and listening skills. Finally, awareness of the cultures, behaviors, and traditions of the Arabic-speaking world will also be emphasized. Global marker.

Minimum Credits: 3

**LAR 112 - Elementary Arabic and Culture II**

This course is a continuation of LAR-111. Global marker.

Prerequisite(s): LAR 111

Minimum Credits: 3

**LAR 211 - Intermediate Arabic Language and Culture**

This course is an upper-intermediate language and culture course designed for students who have fulfilled the requirements for LAR 112 and/or those who demonstrate an equivalent competence in Modern Standard Arabic. Students successfully finishing this course receive three credits. This course will be conducted approximately 80 to 90% of the time in Arabic. It is designed to improve all your language skills in Arabic, with a special emphasis on the development of reading and listening comprehension as well as speaking skills. Additional attention will be paid to improving students' writing skills. You will be exposed to cultural, historical, and contemporary aspects of the Arabic-speaking world through literary, journalistic, and textbook reading passages, music, videos, advertising, etc. You will practice summarization, description, narration, restatement, and expressing personal feelings and opinions through a variety of writing and speaking tasks.

Prerequisite(s): LAR 112

Minimum Credits: 3

## Language (French)

### **LFR 111 - Beginning French I**

Designed for students with no previous knowledge of French; acquisition of first- semester, first-year proficiency in speaking, understanding, reading and writing French with use of appropriate cultural and social contexts. Offered every fall.

Minimum Credits: 3

### **LFR 112 - Beginning French II**

Continuation of LFR 111. Offered every spring.

Prerequisite(s): LFR 111

Minimum Credits: 3

### **LFR 211 - Intermediate French I**

Emphasis on oral communication and development of reading and writing skills. Samples of French literature read and contemporary social issues discussed in French. Offered every fall.

Prerequisite(s): LFR 112

Minimum Credits: 3

### **LFR 212 - Intermediate French II**

Continuation of LFR 211. Offered every spring.

Prerequisite(s): LFR 211

Minimum Credits: 3

### **LFR 311 - French Civilization and Culture**

This course develops further a student's fluency in the French language and knowledge of French civilization and culture.

Mainly taught in French, the course covers the rich heritage of France from literature to cooking and fashion. Although open to any student with sufficient French, would especially be for qualified history and English majors.

Minimum Credits: 3

## Language (Mandarin)

### **LMN 111 - Elementary Mandarin Language/Culture I**

This beginning-level course introduces students to the speaking, listening, reading, and writing skills necessary for basic communication in Mandarin. Designed for students with no previous course work in Mandarin, this course focuses on reading and writing with the pinyin (phonetic) system; learning and practicing the radical simplified characters and related compounds; building vocabulary and practicing basic sentence patterns in communicative contexts; and pronunciation. Students will be expected to achieve approximately the mid-novice level based on guidelines published by the American Council on the Teaching of Foreign Languages (ACTFL). Finally, awareness of the cultures, behaviors, and traditions of the Chinese-speaking world will also be emphasized. Global marker.

Minimum Credits: 3

### **LMN 112 - Elementary Mandarin Language/Culture II**

This course is a continuation of LMN 111. Global marker.

Prerequisite(s): LMN 111

Minimum Credits: 3

**LMN 211 - Intermediate Mandarin Language and Culture**

A yearlong commitment, two classes per week. In this course, you will improve your Chinese skills in the areas of listening, speaking, reading, writing, and will make significant gains in the acquisition of vocabulary and grammar.

Prerequisite(s): LMN 112 or by the permission of the instructor

Minimum Credits: 3

**Language (Sign Language)****LAS 111 - Elementary American Sign Language I**

This course provides an introduction to the vocabulary, finger spelling, grammatical processes, phonology, syntax and semantics of American Sign Language. Designed to prepare a student with little or no prior experience or knowledge of ASL with basic conversational skills and to discover the various aspects of deafness, the course emphasizes the application of principles of sign language; the psychosocial aspects of deafness; recognition of the deaf person as bilingual; and the grammatical processes that modulate the meaning of sign in discourse. Audiological, educational, social, cultural, and historical aspects of deafness will also be presented.

Minimum Credits: 3

**LAS 112 - Elementary American Sign Language II**

This course is a continuation of Elementary American Sign Language I.

Prerequisite(s): LAS 111

Minimum Credits: 3

**LAS 211 - Intermediate American Sign Language I**

This course is designed to apply ASL grammar previously learned in LAS 111-12 and to further develop language competency. Emphasis will be placed on students' conceptual understanding of the grammatical structure of ASL and the application of these concepts in language skill development and use. This course also aims at refining and strengthening the skills acquired in LAS 111-12. Receptive exposure is included in order to assist students in understanding the nuances of the language.

Prerequisite(s): LAS 112

Minimum Credits: 3

**LAS 212 - Intermediate American Sign Language II**

This course is a continuation of LAS 211 (and of LAS 111-12), where students build up their expertise in the visual/gestural language used by Deaf people. Emphasis is placed on understanding of basic grammatical rules, vocabulary, manual alphabet/numbers, visual/gestural communication and information related to Deaf Culture. All lectures, laboratory activities, and outside assignments are intended to develop competency in receptive and expressive use of ASL. The class will be taught primarily in ASL; students will be expected to converse in this language competently.

Prerequisite(s): LAS 211

Minimum Credits: 3

## Language (Spanish)

### LSP 111 - Beginning Spanish I

Designed for students with no previous knowledge of Spanish; acquisition of first-semester, first-year proficiency in speaking, understanding, reading and writing Spanish with use of appropriate cultural and social contexts. Offered every fall.

Minimum Credits: 3

### LSP 112 - Beginning Spanish II

Prerequisite(s): LSP 111

Minimum Credits: 3

### LSP 124 - Culinary Spanish

Students learn to converse in elementary Spanish spoken by Spanish-speaking co-workers in the culinary arts field. Course focuses on practicing speaking and vocabulary in conversational situations about menu items, culinary tools and techniques. Spanish and Latin American dishes, condiments and dining customs are presented as part of the cultural background. Offered once a year.

Minimum Credits: 1.5

### LSP 211 - Intermediate Spanish I

Emphasis on oral communication and development of reading and writing skills. Samples of Hispanic literatures read and contemporary social issues discussed in Spanish. Offered every fall.

Prerequisite(s): LSP 112

Minimum Credits: 3

### LSP 212 - Intermediate Spanish II

Continuation of LSP 211. Offered every spring.

Prerequisite(s): LSP 211

Minimum Credits: 3

### LSP 311 - Hispanic Cultures

In this course students will explore the cultural, social, political, and artistic phenomena that have created the civilization and culture of the Spanish-speaking people, the fourth largest cultural group in the world. Major influences in the development of Hispanic cultures are highlighted. An emphasis is given to contemporary culture. Conducted in Spanish; readings in Spanish and English. Offered as needed.

Prerequisite(s): LSP 112

Minimum Credits: 3

## Language Studies

### GLS 470 - Writing the Research Paper

This course provides the skills necessary to produce a secondary research paper at the graduate level. Preceded by a review of essay writing employing the writing process approach, step-by-step instruction is provided in electronic database searching, reading strategies, note taking, paraphrasing, summarizing, synthesizing and documenting sources using APA style. Course assignments allow students to experience the research process from narrowing the research focus and preparing a working bibliography, to developing a thesis statement and outline, writing and revising drafts, and editing the final copy.

Minimum Credits: 3

**GLS 471 - Mastering English Grammar**

This course focuses on correct usage of complex sentence structures and advanced grammatical forms as required to produce a graduate level paper. Topics addressed include combining ideas using subordination, identifying and correcting common sentence problems, and mastering verb tenses and verb forms. Samples of students' own writing are used to practice proofreading and editing skills. In addition, independent learning strategies such as using resources, self-editing and peer collaboration are practiced.

Minimum Credits: 3

**GLS 472 - Team Work/Oral Presentation**

In this course, instruction and practice focus on working effectively in teams to analyze cases, and plan and deliver presentations using PowerPoint. Employing topics that include career development, international negotiation, and environmental issues, strategies are introduced to facilitate oral communication in both group discussions and oral presentations. Self-assessment and group dynamics evaluation are practiced as strategies contributing to effective team work.

Minimum Credits: 3

**Life Strategies Seminar****LSS 100 - Learning Strategies Seminar**

LSS 100 is designed to assist students with learning skills that are essential for academic success in college. Students will be taught a variety of learning skills and strategies that will enable them to experience success in college classes and beyond. By applying principles taught throughout the semester, students will become independent learners and will maximize their educational experience at SNHU.

Minimum Credits: 3

**Literature****LIT 100 - Introduction to Literature**

This course introduces students to the study and appreciation of literature. It explores the literary genres of short story, poetry, drama and novel. There is an option for nonfiction prose as well. The course covers an introduction to literary terminology and an introduction to critical analysis of literature. The emphasis in this course is on contemporary literature. This course is writing intensive. Not available every semester.

Minimum Credits: 3

**LIT 201 - World Lit I: Foundations of Culture**

This course explores both early European (classical and medieval) cultures as well as the great non-European cultures of Asia, Africa and the Americas. The material covered will vary, but readings will focus on a major theme such as the hero, the role of women, ethical values, views of nature or focus on an important common genre, such as epic or lyric poetry. Not available every semester. Global marker.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 202 - World Lit II: Renaissance to Modern**

This course introduces students to major works of world literature in translation, excluding the American and British traditions, from the late 1600s to the present. It includes African, Asian, European, Latin American and Middle Eastern literature, with an emphasis on the European. Students will read authors such as Pirandello, Chekhov, Tolstoy, Flaubert, Mahfouz, and Kafka. Global marker.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 219 - British Literature I**

This course is designed to introduce students to British literature from its beginnings through the eighteenth century. Students will read and discuss works by major authors, considering such aspects as the work's genre, context, and style.

Prerequisite(s): ENG 10 and ENG 120 or ENG 121H or ENG 200

Minimum Credits: 3

**LIT 220 - British Literature II**

This course is designed to introduce students to British literature from the Romantic through the Modernist periods. Students will read and discuss works by major authors, considering such aspects of the work's genre, context, and style.

Prerequisite(s): ENG 10, ENG 120, ENG 121H or ENG 200

Minimum Credits: 3

**LIT 221 - American Literature I**

This course is a survey of American literature from its beginnings to 1865. The course will provide students with an introduction to the early history of American literature, examining a broad range of literary genres and considering the complex cultural and social context in which these important literary texts were written. Authors may include John Winthrop, Benjamin Franklin, Nathaniel Hawthorne, Edgar Allan Poe, Ralph Waldo Emerson, Henry David Thoreau, Harriet Ann Jacobs, Frederick Douglass, Walt Whitman, and Emily Dickinson.

Prerequisite(s): ENG 10, ENG 120, ENG 121H or ENG 200

Minimum Credits: 3

**LIT 222 - American Literature II**

This course is a survey of American literature from 1865 to the present. The course will provide students with an introduction to the history of American literature since the Civil War, examining a broad range of literary genres and considering the complex cultural and social context in which these important literary texts were written. Authors may include Mark Twain, Henry James, Jack London, Gertrude Stein, Virginia Woolf, Robert Frost, T.S. Eliot, Eugene O'Neill, Langston Hughes, F. Scott Fitzgerald, Allen Ginsberg, and Toni Morrison.

Prerequisite(s): ENG 10, ENG 120, ENG 121H or ENG 200

Minimum Credits: 3

**LIT 229 - World Mythology**

This course introduces students to the study of mythology. We will read and discuss myths from both western and non-western cultures. Students will also choose one culture's myth to concentrate on for a final project.

Prerequisite(s): ENG 10, ENG 120, ENG 121H or ENG 200

Minimum Credits: 3

**LIT 231 - Nature Writers**

This course introduces students to the prose and poetry of major British and American writers and naturalists since the 18th century who observe nature vividly and write about humanity's relationship with the natural environment.

Prerequisite(s): ENG 10, ENG 120, ENG 121H or ENG 200

Minimum Credits: 3

### **LIT 233 - Banned Books**

This course examines the issue of censorship through the particular example of banned books. Students will analyze debates for and against censorship, and will study banned books alongside other media that either critiques, embraces, or reflects paranoia about censorship. In addition to scholarly articles and historical documents, readings may include literary works such as J. K. Rowling's *Harry Potter and the Sorcerer's Stone*, Ray Bradbury's *Fahrenheit 451*, Vladimir Nabokov's *Lolita*, Azar Nafisi's *Reading Lolita in Tehran*, and Salman Rushdie's *The Satanic Verses*.

Prerequisite(s): ENG 120

Minimum Credits: 3

### **LIT 300 - Literary Theory**

This course is an introduction to the major schools of contemporary critical theory, and an examination of principal exponents of these theories. The student will become familiar with the most important features of psychoanalytic criticism, Marxism and feminism and examine the meaning of structuralism and post-structuralism. In addition, the course affords an opportunity to practice applying the theories to specific literary texts. Not available every semester.

Prerequisite(s): ENG 120 or ENG 120H and junior standing or instructor permission

Minimum Credits: 3

### **LIT 306 - Medieval Literature**

This course will focus on literature written in England during the Old and Middle English period (approximately 500-1485 CE). We will spend about half the course on Old English literature and half on Middle English literature.

Prerequisite(s): ENG 10, ENG 120, ENG 120H or ENG 200

Minimum Credits: 3

### **LIT 307 - Renaissance and Restoration Literature**

This course surveys British Literature from the 16th and 17th centuries, a period renowned for the variety and originality of its writers, which left a lasting mark on subsequent English literature. Students will be introduced to central ideas and writers of the English Reformation, English Revolution, and the Restoration of the monarchy. Renaissance authors studied may include More, Marlowe, Elizabeth I, Jonson, Donne, and Webster, along with Shakespeare and Spenser. Writers of the Revolution and Restoration may include Herrick, Marvell, Milton, Dryden, Behn, and Wycherly. Students will encounter Renaissance and Restoration drama, epic poetry, the sonnet, along with early experiments in prose fiction.

Prerequisite(s): ENG 10, ENG 120, ENG 121H or ENG 200

Minimum Credits: 3

### **LIT 308 - 18th Century British Literature**

This course surveys the literature of the "long 18th century," from the Restoration to the beginning of Romanticism, and studies developments in English literature such as the novel, the essay, satire, journalism, and popular theater. Authors studied may include Congreve, Defoe, Swift, Pope, Johnson, Fielding, Smollett, and Austen. This course may also cover developments in the visual arts. Themes of the course will vary, but may include civil liberty, sexuality and gender, colonialism, city and country and the enlightenment movement.

Prerequisite(s): ENG 10, ENG 120, ENG 121H or ENG 200

Minimum Credits: 3

### **LIT 309 - Romantic Literature**

The Romantic Era in Britain, while short, was an intense and influential literary period. In this course we will read poetry, fiction, and nonfiction responding to and shaping events such as the French Revolution and its aftermath, the British abolition of slavery, and industrialization. We will read author such as Wordsworth, Keats, Austen, Blake, Wollstonecraft, Shelley, and Byron.

Prerequisite(s): ENG 10, ENG 120, ENG 121H or ENG 200

Minimum Credits: 3

### **LIT 310 - Victorian Literature**

Nineteenth-century Britain experienced tremendous change in politics, economics, philosophy, art and literature. It was a century of industrialization, empire-building, new discoveries and social revolution. This course studies representative selections from the major poets and prose writers and explores the social, political and intellectual changes reflected in the literature of the Victorian period. Authors may include Tennyson, Browning, Barrett Browning, Dickens, Charlotte Bronte, and Wilde.

Prerequisite(s): ENG 10, ENG 120, ENG 121H or ENG 200

Minimum Credits: 3

### **LIT 311 - Modern British Literature**

This course will explore the modernist movement in 20th century British fiction through the works of three of its most prominent practitioners — James Joyce, D.H. Lawrence, and Virginia Woolf — as well as selected works by other writers. The course will examine the birth of the modern aesthetic in literature not only as a response to the alienation and despair resulting from World War I but also as a reaction to the enormous impact made by the ideas of such thinkers as Darwin, Freud, Marx and Nietzsche. Various modernist writing techniques, including stream-of-consciousness, episodic narrative and radical experimentation with punctuation, will also be studied.

Prerequisite(s): ENG 10, ENG 120, ENG 121H or ENG 200

Minimum Credits: 3

### **LIT 312 - Early American Literature**

While the authors and texts studied in this course may vary, the readings will cover the historical period from 1620- with the settlement of Plymouth Plantation- through the Constitutional Convention of 1787 and the early days of the new Republic. Although there may be some attention to the literature of early discovery, the emphasis will be on literary texts of major historical interest and on authors who pursued the American Dream of economic, religious, political, and artistic freedom.

Prerequisite(s): ENG 10, ENG 120, ENG 121H or ENG 200

Minimum Credits: 3

### **LIT 313 - The American Renaissance**

While the authors and texts studied in this course may vary, this course examines literature from the early 1800s to 1965, the conclusion of the Civil War. During this period, American literature developed a home-grown Romanticism influenced by European intellectual and aesthetic movements, as well as a new cultural sensibility of its own. Authors may include Irving, Poe, Hawthorne, Emerson, Thoreau, Melville, Douglass, Dickinson, and the latter-day transcendentalism of Whitman.

Prerequisite(s): ENG 10, ENG 120, ENG 121H or ENG 200

Minimum Credits: 3

### **LIT 314 - American Realism and Naturalism**

While the authors and texts studied in this course may vary, this course will focus on the American literature between 1865-1914, with the progression of literary culture from Romanticism to Realism and Naturalism and towards Modernism. Students will read literature by authors who were responding to radical shifts in America after the Civil War, including Reconstruction, the rise of industrialism, and the new theories of evolution. Authors may include Twain, James, Chesnutt, London Dreiser, Wharton, Cather, and Anderson, as well as poets of the early twentieth century.

Prerequisite(s): ENG 10, ENG 120, ENG 121H or ENG 200

Minimum Credits: 3

**LIT 315 - 20th Century American Literature**

The course will explore literature by major American writers, from the early 20th century to the present. Students will read fiction, non-fiction, poetry, and plays about the major literary, cultural, and political events during the 20th century, including the wars, the Beat and counterculture movements, the Civil Rights and women's movements, and post 9/11 cultural shifts. We will proceed chronologically, beginning with poetry about World War I and ending with post-modern literature about contemporary issues such as race, religion, technology, and war.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 317 - European Literature**

This course will trace the development of European literature. We will discuss aspects such as genre, narrative technique, time, characterization, as well as the cultural and political implications of its development on the European consciousness. This course will pay particular attention to close contextual and thematic readings of several representative works of European literature. Readings may include authors such as: Balzac, Pirandello, Flaubert, Tolstoy, Mann, Gide, Proust, Kafka, Nabokov, Hess, and Camus.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 318 - World Literature**

This course explores both early European (classical and medieval) culture as well as the great non-European cultures of Asia, Africa, and the Americas. The material covered will vary, but readings will focus on a major theme such as the hero, the role of women, ethical values, views of nature or focus on an important common genre, such as epic or lyric poetry.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 319 - Shakespeare**

Students in LIT 319 study selected Shakespearian comedies, tragedies and chronicle plays. The course also provides the students with a general overview of the Elizabethan era and the world in which Shakespeare lived and worked. Not available every semester.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 320 - Hemingway's Paris Years**

This course will focus on Hemingway's path as a budding modernist in Paris, as well as his role as a witness to major political and historical events in the first half of the 20th century such as WWII and the D-Day invasion. The focus will be on Hemingway's expatriate experience and the development of his literary style and reputation.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 322 - Popular and Contemporary Fiction**

This course will analyze today's popular and contemporary fiction. What makes a book a "best seller?" What makes literature sell in the millions of copies? Writers who strike it rich generally write books that are fast paced and easy to read, following a set of conventions that readers recognize, and touch a nerve within their society. Writers who win the hearts of the literati and schoolmarm generally try to touch that nerve also, but they do so with language and plots that are inventive, artistic, and memorable. With a focus on current and past best sellers, this course will introduce you to a variety of literary sub-genres (true crime, memoir, road novel, extreme adventure, western, roots quest). The books we will read often return to themes of individualism, race, and violence in American culture- prominent elements in our psyches, popular culture, and pulp fiction- though we will certainly discuss other themes as well.

Prerequisite(s): ENG 120 or ENG 121H

Minimum Credits: 3

**LIT 323 - Studies in Drama**

This course will focus on drama as a literary genre, examining the origins of the genre, its literary conventions and its current productions. In reading plays that may range from the Greeks to contemporary Broadway, students will not only see the changing dynamics of the genres form, but also experience the important role the genre has played in American, British, European, and global society and culture.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 325 - Studies in the Novel**

This course will focus on the novel as a literary genre tracing its intricate conventions, its historical origins, and its current manifestations. In reading novels from the 18th through 21st centuries, students will learn not only the complex dynamics of the genre's form but also the critical influence the novel has had on society, cultural and politics over the centuries.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 327 - Studies in Poetry**

This course will focus on poetry as a literary genre. Students will learn how to interpret and evaluate poetry, exploring the elements of poetic form as well as influence poetic responses to critical moments in history. Thus, we will read landmark works by major poets, learn about major movements and schools within poetry, and look at poetry written in response to historical events. Students will also read a volume of poetry by a poet of their choice, and present information on that poet's style, theme, and role within the field of poetry.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 328 - Multi-Ethnic Literature: Describing the Hyphen**

Since the beginnings of American literature, writers have been concerned with defining and creating American identity through their art. Since the 1960s, during and after the Civil Rights movement, numerous writers have defined their American identity in relation to specific ethnic identities, writing works that explore how dual or multiple cultural identities coexist within themselves and within American culture, sorting through the stories they've heard and created about who they are. In this course, we will read fiction, poetry, and essays by twentieth-century American authors who identify with African American, Native American, Asian American, Jewish, Latino and Chicano heritages. In addition to race and ethnicity, we will discuss how class, native language, religion, gender, sexuality, and history figure into these writers' images of an American self and community.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 330 - Gender and Text**

This course examines gender in and through literary texts, and considers the ways in which categories of sexuality, sex, race, class, ethnicity, nationality, religion, and other factors influence writers' depictions of gender. The course analyzes historical conditions relevant to gender studies, and may address social and theoretical topics such as women's suffrage, feminisms, third-world feminism, the LGBTQ community, and queer theory. The course explores these topics through the lens of literature and asks: how is gender represented in literary texts? how do literary texts not only replicate but sometimes contest or imagine new realities for gendered subjects? what does it mean to write as a gendered subject? Readings may include works by authors such as Mary Wollstonecraft, Oscar Wilde, Virginia Woolf, Audre Lorde, Gloria Anzaldúa, and Michael Cunningham.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 335 - Major Author Studies**

In this course, students will delve deeply into the literary works of a single or closely linked group of major authors. While the authors studied may vary, the focus will be on writers who have had a significant impact on American, British, European, and global literary culture throughout history. Examples of major authors might include: Jane Austen, Henry David Thoreau, F. Scott Fitzgerald and Ernest Hemingway, Virginia Woolf, Jack Kerouac and Allen Ginsberg, Gabriel Garcia Marquez, and Toni Morrison.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 345 - Postcolonial Encounters**

Postcolonial Encounters focuses on the interdisciplinary aspects of literatures that have been historically silenced by the mechanisms of colonial powers. This course will attempt to retrieve from the margins those voices that Gayatri Spivak (following Antonio Gramsci) has called "subaltern." As such, our task will be to theorize the notions of power and powerlessness, margin and periphery, first and third world, nationality, race, identity, and globalization via the close readings of various postcolonial texts. Global marker.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 350 - The Black Literary Tradition**

This course offers an overview of African-American literature, with glimpses into African and Caribbean literature. Beginning around 1845 with Frederick Douglass' Narrative, students will read from various literary genres, including slave narratives, poetry, short stories, fiction and plays that illuminate both the history of African America and changing ideas of race. Students will conduct ongoing independent research, which they will present to the class, on the major literary and historical periods we cover, including the Harlem Renaissance in the 1920s and early 1930s, the civil rights movement(s), the Black Arts movement of the 1960s and early 1970s and the decades following. Reading works by Booker T. Washington, W.E.B. DuBois, Zora Neale Hurston, Ralph Ellison, Gwendolyn Brooks, Chinua Achebe, Toni Morrison and Ishmael Reed, among others, will enable us to analyze how sexuality, gender, class and nationality influence various writers' definitions of race and ethnicity. Offered as needed.

Prerequisite(s): ENG 120 or ENG 120H

Minimum Credits: 3

**LIT 450 - Seminar in American Literature**

This course uses a thematic approach to explore works by American writers. The specific selections and authors vary each term according to the theme. This is an upper-level course involving close reading, analysis and writing in seminar format. Not available every semester. Writing intensive course.

Prerequisite(s): ENG 200 and one literature course or permission of instructor

Minimum Credits: 3

**LIT 451 - Seminar in British Literature**

This course uses a thematic approach to explore works of British writers. The specific selections and authors vary each term according to the theme. This is an upper-level course involving close reading, analysis and writing in seminar format. Not available every semester.

Prerequisite(s): ENG 200 and one literature course or permission of instructor

Minimum Credits: 3

**LIT 452 - Seminar in Global Literature**

This course uses a thematic approach to explore works from any of the major literary traditions outside the British and American. The specific selections and authors vary each term according to the theme. This is an upper-level course involving close reading, analysis and writing in seminar format. Not available every semester. Global marker.

Prerequisite(s): ENG 200 and one literature course or permission of instructor

Minimum Credits: 3

### **LIT 480 - Independent Study**

This course allows the student to investigate any Literature subject not incorporated into the curriculum. Offered every semester.

Minimum Credits: 3

### **LIT 485 - Senior Thesis in Literature**

This course is an option for seniors of exceptional ability who are majoring in English language and literature and who wish to have a graduate-level research and writing experience in some chosen area of American, British or world literature. Students must petition to take the course. The following requirements are for undergraduate day campus students. Students who receive permission from the area coordinator/department chair and their academic advisors must proceed to formulate a written thesis proposal and assemble a three-person academic support committee, equipped with relevant expertise, no later than March 30th of the junior year. The proposal will then be submitted for approval to the individual's advisory committee. Assuming the project is universally approved, the student will meet with one or more members of the committee on a biweekly basis to review progress on research and written work. The final result will be a scholarly essay of 40 to 60 pages, to be presented as an academic paper in a public forum at least three weeks before graduation. Offered on an ongoing basis, as this is a yearlong course option. The following requirements are for undergraduate COCE students: Students who receive permission from their academic advisors must proceed to formulate a written thesis proposal to be submitted for approval to the selected instructor. If the project is approved, the student will collaborate with the instructor in the online course to review progress on research and written work. The final result will be a scholarly essay of 40 to 60 pages, to be presented to the instructor as a cohesive and polished academic paper with a supplemental essay that outlines plans to present/publish the paper after the course is complete. Offered on an ongoing basis, as this is, at a minimum, a two-term research and writing project.

Minimum Credits: 3

## **Marketing**

### **MKT 113 - Introduction to Marketing**

This course examines the organization's functions for creating, communicating, and delivering value to customers. These functions, designed to meet customers' needs and organizational goals, include marketing research, environmental monitoring, target market selection, product selection, promotion, distribution and pricing.

Minimum Credits: 3

### **MKT 212 - Marketing Foundations Experience**

The Marketing Foundation Integration Experience exposes students to a variety of learning opportunities that reinforce the core marketing curriculum delivered in Year-1 of their program and inspires them to apply that knowledge to industry challenges for a given client organization (for-profit OR not-for-profit).

Minimum Credits: 3

### **MKT 222 - Principles of Retailing**

This course studies the basics of retailing and emphasizes the development of retail institutions, store layout and design, merchandising, pricing and problems retailers experience in today's business environment. Offered every semester.

Prerequisite(s): MKT 113

Minimum Credits: 3

**MKT 228 - Technology in Fashion and Retailing**

This course addresses web-based fashion and retailing business issues. On the one hand it explores the influence of technology on fashion products development. On the other hand it explores the role that technology plays at various levels of the retail business including supply chain development, retail channel management and consumer shopping experience.

Minimum Credits: 3

**MKT 229 - Principles of Integrated Marketing Communications**

This course is designed to give students an understanding of advertising, public relations, corporate communications and sales promotions and the role that the media plays in integrated marketing communications strategies. This course focuses on the planning, research and creative skills needed to reach IMC objectives. Writing intensive course.

Prerequisite(s): MKT 113

Minimum Credits: 3

**MKT 230 - Retail Sales Promotion**

This course focuses on sales promotion in the retail sector. The specific needs of retailers in the areas of advertising, visual merchandising, personal selling, and special events planning are among the topics addressed. The culminating project will be a sales promotion plan that will include a major special event. This project is designed to be flexible to support the range of retailing interests represented in the class.

Prerequisite(s): MKT 113 and MKT 222

Minimum Credits: 3

**MKT 231 - Visual Merchandising**

Retail marketing is a highly charged, highly competitive component of the marketing discipline. Consumers everywhere and of every age and economic category, are well informed by internet sources. Driven by access and awareness, they are looking to be courted and enticed to buy one merchant's goods over another. Visual merchandising is the art and business of creating such attraction, using merchandise that is color coordinated, accessorized, sparkling, exciting, and causing shoppers to stop, take a closer look, and buy. Visual merchandising is retail theater at its best, complete with costumes, props, and sets. Like all marketing, however, visual merchandising has a clear purpose - sales- and therefore is strategic in nature, a component of a larger marketing picture. This course addresses the creative and strategic nature of visual merchandising, connecting students with both the flair and fancy of visual merchandising and the nitty-gritty of strategic planning, and clarifying the connection between them.

Prerequisite(s): MKT 222

Minimum Credits: 3

**MKT 265 - Social Media & Marketing Communications**

This course is designed to give students an understanding of the concepts involved in integrated marketing communication (IMC) which includes a focus on social media and the role they play in advertising, public relations, branding, and corporate communication strategies. This course focuses on the planning, research and creative skills needed to reach promotional objectives.

Minimum Credits: 3

**MKT 266 - Services Marketing**

Given the substantial shift in emphasis from a base in manufactured goods to a domestic economy based in services, as well as the interconnectedness of the global economy, comprehension of the service aspect of business is a necessity for every marketer, in every company, in every industry. Therefore, an understanding of the unique requirements of marketing services or service components has become a basic marketing skill. This course presents key concepts in the marketing of services through readings in current business publications and experiential opportunities. It addresses the global perspective of services, and both B2B and consumer service dimensions.

Prerequisite(s): MKT 113

Minimum Credits: 3

### **MKT 270 - Professional Selling**

Students in this course explore the building of quality partnerships by developing relationship, product, customer and sales presentation strategies. Students will study each step of the sales process which adds considerable value in many other areas of social and professional life.

Prerequisite(s): MKT 113

Minimum Credits: 3

### **MKT 312 - Consumer Research Experience**

The Marketing Research Integration Experience exposes students beyond basic research and engages them in applied marketing research with community organizations and their consumers. Applied consumer research goals are to solve specific issues being encountered by an organization. The Applied consumer research experience would reinforce core MKT 345 - Consumer Behavior and MKT 337 - Marketing Research curricula delivered in Year-2 of the program and teaches students to apply that knowledge to industry challenges for a given client (for-profit OR not-for-profit consumer organization).

Minimum Credits: 3

### **MKT 320 - Sales Management**

This course consists of a study of sales management competencies. It also introduces students to the effective managing of field sales forces with an emphasis on structural planning and operational control over recruitment, training, retention, supervision, motivation, compensation and performance evaluation of sales personnel. Writing intensive course.

Minimum Credits: 3

### **MKT 322 - International Retailing**

This course compares and contrasts retail institutions in selected countries. Students examine the social, economic and political influences on the development of global retailers and consider how retailing trends spread from culture to culture. Students also examine the similarities and differences in merchandising, sales promotion, pricing, personal selling and electronic retailing policies of retailers around the globe. This course is cross-listed with INT 322. Global marker.

Prerequisite(s): MKT 222

Minimum Credits: 3

### **MKT 326 - Global Consumer Culture**

Every day, everywhere in the world, people make decisions about what to wear and how to wear it. Daily dressing is about much more than clothing. It includes making choices of clothing, accessories and grooming. Its relationship to human nature is at once biological, social and aesthetic. As cultures and geography changes around the world, so too do the representations of that relationship become more diverse. Dressing thus represents a broad swath of widely differing actions and decisions. This course studies the way consumers worldwide choose their dress forms to represent who and what they are, and how they wish to express themselves those around them. It considers both commonalities and differences in global consumer cultures of dress.

Prerequisite(s): MKT 113

Minimum Credits: 3

### **MKT 337 - Marketing Research**

This course compares and contrasts secondary and primary research with emphasis on the latter. Students explore different types of primary research as well as the basic research methods. It focuses primarily on the survey.

Prerequisite(s): MKT 113 and MAT 220 or MAT 240

Minimum Credits: 3

**MKT 345 - Consumer Behavior**

This course explores the behavior that consumers display in searching, purchasing, using, evaluating and disposing of products. Offered every semester.

Prerequisite(s): MKT 113 and PSY 108 or SOC 112

Minimum Credits: 3

**MKT 350 - Ethical Issues in Marketing**

This course explores current ethical issues and problems in marketing. The emphasis is on identifying crucial issues, exploring all possible viewpoints, and examining remedies in order to facilitate the development of students' positions on these issues.

Offered as needed.

Prerequisite(s): MKT 113

Minimum Credits: 3

**MKT 355 - Social Media Marketing Strategy**

This course will develop the students' ability to effectively and successfully create, and implement a social media marketing campaign and evaluate as well as measure its success. Intensive skill building will be placed on creating, applying and integrating the appropriate social media tool that will enable marketers to build high-value relationships with their constituencies. The course will focus on key elements such as determining and matching social media tactics with the appropriate target market and developing strategies to engage those markets using relevant social media channels.

Prerequisite(s): COM 310 or MKT 229

Minimum Credits: 3

**MKT 360 - Direct Marketing**

This course explores the directing of goods and services through the consumer or business-to-business marketing channels where the desired consumer resources may be direct orders, lead generation and/or traffic generation. This course focuses on such topics as mailing list development, relationship marketing, database management, the development of an effective sales message and selection of media. The use of catalogs, direct mail letters and brochures, telemarketing and electronic marketing as ways to reach the consumer will be explored.

Prerequisite(s): MKT 113

Minimum Credits: 3

**MKT 378 - Brand Communications**

A strong brand brings a competitive advantage to a company, and building and maintaining a brand is a critical task for marketers. Identifying potential brand salience, performance and image creation and brand resonance when creating a brand, and as branding activities change over the life of a brand in response to changes in the expectations of consumers, and to the competitive conditions in the marketplace, is at the core of this course. It exposes students to the process of designing a brand, targeting a brand, and delivering a brand message through a range of media and marketing communication programs throughout the life of the brand.

Prerequisite(s): MKT 113, MKT 229 and MKT 345

Minimum Credits: 3

**MKT 432 - Strategic Marketing Planning**

This is the capstone course of the undergraduate marketing curriculum. It focuses primarily on the decisions required of marketing executives as they seek to develop, implement and control integrated marketing programs. Students will be asked to apply their understanding of marketing principles covered in other marketing courses to solve specific company problems.

Topics include a diversity of product, market and industry environments. Offered every semester. Writing intensive course.

Prerequisite(s): MKT 113, MKT 337 and three of the following: MKT 222, MKT 229, MKT 320, MKT 345, MKT 350, MKT 360, MKT 433, or MKT 442

Minimum Credits: 3

**MKT 433 - Multinational Marketing**

This course explores the development of international marketing programs from the determination of objectives and methods of organization through the execution of research, advertising, distribution and production activities. Students examine the international similarities and differences in marketing functions as related to the cultural, economic, political, social and physical dimensions of the environment. Students also consider the changes in marketing systems and the adoption of marketing philosophies and practices to fill conditions in different countries. Offered once a year. Global marker.

Prerequisite(s): MKT 113 and ECO 202

Minimum Credits: 3

**MKT 442 - Retail Management**

An advanced course that moves beyond the scope of MKT 222, this course is geared to the retailing major. Store operations, human relations, information technologies, shopping center management, merchandising policies and industry trend analysis are covered. Guest speakers and study tours to retail companies are included. Writing intensive course.

Prerequisite(s): MKT 222

Minimum Credits: 3

**MKT 455 - Social Media Marketing Campaigns**

This course will develop the students' ability to effectively and successfully create and implement a social media marketing campaign and evaluate as well as measure its success. Intensive skill building will be placed on creating, applying and integrating the appropriate social media tools to meet the marketing objectives of the organization. The course will focus on key elements such as, a) audience, b) campaign objectives, c) strategic plan, d) tactics, e) tools, and f) metrics to measure the campaign.

Prerequisite(s): MKT 355

Minimum Credits: 3

**MKT 469 - Emerging Trends in Retailing**

This capstone course covers the emerging trends and issues that affect retail strategies, management and operations. Students will engage in collaborative research to explore those issues. Speakers and retail experts in the areas of Real Estate, Retail Site Location, Asset Protection, Legal Issues, Information Technology and Global Sourcing will address the class.

Prerequisite(s): MKT 322

Minimum Credits: 3

**MKT 480 - Independent Study**

Independent study allows the student to investigate any marketing subject not incorporated into the curriculum or to do in-depth study or research in a specialized area of marketing. Offered as needed.

Minimum Credits: 3

**MKT 490 - Marketing Internship**

This closely supervised on-the-job training combines classroom theory with business experience. Students spend one semester working in an environment where marketing principles and practices can be learned firsthand. Offered every year.

Minimum Credits: 0

Maximum Credits: 12

**MKT 491 - Retailing Internship**

This closely supervised on-the-job training combines classroom theory with business experience. Students spend one semester working in an environment where retailing principles and practices can be learned firsthand. Offered every year.

Minimum Credits: 0

Maximum Credits: 12

**MKT 499 - Marketing Simulation**

Marketing Simulations is the capstone experience to your Marketing program. During this experience, you will be tested on your specialized marketing knowledge and will compete in a customized online marketing simulation. In your custom simulation, your strategic decisions on products, research and development, pricing, and promotion will be evaluated against your competition in the market. Simulation performance will be measured in terms profitability, brand equity, and other key metrics. Upon completion of the simulation, you will develop a reflection paper on your course experience and will be ready to be a marketing industry leader.

Prerequisite(s): MKT 265, MKT 270, MKT 337, MKT 345, MKT 432, MKT 433, and be a Marketing major. Students must purchase the GoVenture Any Business Student Subscription Code

Minimum Credits: 3

**Mathematics**

*A graphing calculator (Texas Instruments TI-83 or better) is strongly recommended for use in all mathematics courses.*

**MAT 050 - Fundamentals of Algebra**

This course includes a review of basic arithmetic and an introduction to elementary algebra. Topics may include: pre-algebra review; real numbers; algebraic expressions; linear and quadratic equations, graphs and applications; systems of equations; exponents; polynomials and rational expressions.(Credits awarded for this course are in addition to the 120-credit minimum graduation requirement.)

Minimum Credits: 3

**MAT 101 - Culinary Mathematics**

This course reviews the fundamental computation skills required for accurate food service preparation, operation and management. Topics covered include operations with whole numbers, fractions, decimals, percents, weights and measures, recipe conversion, menu pricing, inventories, food costs basic break-even analysis, financial statement content, and employee related expenses. Enrollment limited to students majoring in the following programs: AS in Culinary Arts, AS in Baking and Pastry, BS in Culinary Management.

Minimum Credits: 3

**MAT 106 - Math for Elementary Education I**

This is the first course of a two-semester sequence which explores the mathematics content in grades K-6 from an advanced standpoint. Topics include: problem solving; functions and graphs; and numbers and operations. This course is open to Early Child Education, Elementary Education, Middle School Mathematics Education, Music Education and Special Education Majors ONLY.

Minimum Credits: 3

**MAT 130 - Applied Finite Mathematics**

This course is designed to prepare students for other courses in the core curriculum and in their majors and to provide a basis for making decisions in life after graduation. Topics include mathematics of finance, probability and counting, descriptive statistics and basic linear regression. (Students who have successfully completed MAT 120 or MAT 150 may not register for MAT 130).

Minimum Credits: 3

**MAT 135 - The Heart of Mathematics**

In this course, students will consider beautiful and profound mathematical concepts on par with the great works of Shakespeare, Plato and Michelangelo in the realms of literature, philosophy and the arts. Topics may include numerical

patterns in the nature, the golden rectangle, Platonic solids, topological equivalence, symmetry, prime numbers, infinity, fractals and other subjects.

Minimum Credits: 3

### **MAT 140 - Precalculus**

This course emphasizes the algebra and concepts of functions. Students will learn the properties and graphing techniques for different types of functions including: linear, polynomial, rational, trigonometric, exponential, and logarithmic functions.

Students will also learn to solve a variety of real world problems that rely on a number of different problem solving strategies and an understanding of these different types of functions.

Minimum Credits: 3

### **MAT 206 - Math for Elementary Education II**

This is the second course of a two-semester sequence which explores the mathematics content in grades K-6 from an advanced standpoint. Topics include: descriptive statistics; probability; algebra; geometry and measurement. This course is open to Early Child Education, Elementary Education, Middle School Mathematics Education, Music Education and Special Education Majors ONLY.

Minimum Credits: 3

### **MAT 210 - Calculus I**

This is an introductory course in single-variable calculus. Topics include limits, continuity, derivatives, differentiation, integration and the Fundamental Theorem of Calculus. Students will gain experience solving real-world problems involving calculus, including problems in business, economics, natural sciences and social sciences.

Minimum Credits: 3

### **MAT 211 - Calculus II**

This course is a continuation of MAT 210. Topics include integration by parts, functions of several variables, trigonometric functions, techniques of integration, differential equations, Taylor polynomials and infinite series. Students will learn applications in business, economics, natural sciences and social sciences.

Prerequisite(s): MAT 210 or the equivalent

Minimum Credits: 3

### **MAT 230 - Discrete Mathematics**

Discrete mathematics is the study of mathematical structures that are fundamentally discrete rather than continuous. That is, in contrast to the real numbers that vary continuously, the objects of study in discrete mathematics take on distinct, separated values. Topics include operations on sets, logic, truth tables, counting, relations and digraphs, functions, trees and graph theory. A significant goal of this course is to improve students' critical-thinking and problem-solving skills.

Minimum Credits: 3

### **MAT 240 - Applied Statistics**

This is a fundamental course in the application of statistics. In this course, students will learn to apply statistical techniques to a variety of applications in business and the social sciences. Students will learn how to solve statistical problems by hand and through the use of computer software. Topics include probability distribution functions, sampling distributions, estimation, hypothesis testing and linear regression.

Minimum Credits: 3

### **MAT 260 - Cryptology**

Cryptology is a mathematically rich subject that includes both cryptography, the science of making secret codes, and cryptanalysis, the science of breaking secret codes. Historically, cryptology has played a central role in military and government covert actions and modern-day data security. In this course, we develop a number of mathematical topics including modular

arithmetic, statistics, probability, permutation functions, algorithms, binary numbers, base twenty-six, primes, factorization, the Euclidean algorithm, and Fermat's Little Theorem as they pertain to classical cryptographic techniques, symmetric computer-based cryptography, and public key cryptography. We also examine the historical backdrop of cryptology and examine legal issues concerning cryptology.

Prerequisite(s): MAT 140, MAT 210, MAT 230 or permission of instructor

Minimum Credits: 3

### **MAT 299 - Mathematical Proof and Problem Solving**

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 including: functions and relations, set theory, number theory, and logic.

Prerequisite(s): MAT 210 or MAT 230

Minimum Credits: 3

### **MAT 300 - Regression Analysis**

This is a second course in statistics that builds upon knowledge gained in MAT 240 or an AP statistics course. Students will learn to build statistical models and implement regression analysis in real-world problems from engineering, sociology, psychology, science, and business. Topics include multiple regression models (including first-order, second-order and interaction models with quantitative and qualitative variables), regression pitfalls, and residual analysis. Students will gain experience not only in the mechanics of regression analysis (often by means of a statistical software package) but also in deciding on appropriate models, selecting inferential techniques to answer a particular question, interpreting results, and diagnosing problems.

Prerequisite(s): MAT 220, MAT 240, MAT 245, MAT 250 or permission of instructor

Minimum Credits: 3

### **MAT 310 - Number Theory**

This is an introductory course in Number Theory. The course will explore the properties of, and the relationship between, the natural numbers, integers, rational numbers, and irrational numbers. This course will explore and prove theorems related to topics in number theory such as: Pythagorean Triples, Divisibility, The Fundamental Theorem of Arithmetic, Congruences, the Chinese Remainder Theorem, Prime numbers, Modulo arithmetic, Pell's Equation, Diophantine's Approximation, and the Gaussian Integers.

Prerequisite(s): MAT 299

Minimum Credits: 3

### **MAT 315 - Abstract Algebra**

Algebra is concerned with sets of objects and operations on these sets. This course will take students beyond the real number and polynomials to groups and other algebraic structures. In a modern, or abstract algebra course, one assumes a small number of basic properties as axioms and then proves many other properties from the axioms. This will assist the student in becoming more proficient at proof-writing.

Prerequisite(s): MAT 210 and MAT 299

Minimum Credits: 3

### **MAT 330 - Differential Equations**

Differential equations are useful in modeling real-world phenomenon involving rates of change such as the spread of disease, the change in a population, the free fall of an object, and the decay of a radioactive substance. This is a first course in differential equations. Topics include solving first- and higher-order differential equations and modeling with first- and higher-order differential equations.

Prerequisite(s): MAT 211 or permission of instructor

Minimum Credits: 3

### **MAT 350 - Applied Linear Algebra**

This is a first course in linear algebra and matrices. Topics include systems of linear equations, linear independence, matrices of linear transformations, matrix algebra, determinants, vector spaces, eigenvalues and eigenvectors. After mastering the basic concepts and skills, students will use their knowledge of linear algebra to model a selection of applied mathematics problems in business, science, computer science and economics.

Prerequisite(s): MAT 210 or permission of instructor

Minimum Credits: 3

### **MAT 360 - Statistics and Probability for Teachers**

In this course students will study topics in data analysis including: descriptive statistics, probability, odds and fair games, probability distributions, normal distributions, estimation, and hypothesis testing. The course format will include: hands-on activities; computer-based simulations; creating and implementing student developed investigations; and actual middle school mathematics classroom activities. Throughout the course students will be given opportunities to relate the mathematical concepts studied in this course to the mathematical concepts they will be teaching. This course is not appropriate for students who have completed MAT 240.

Prerequisite(s): MAT 206

Minimum Credits: 3

### **MAT 361 - Geometry for Teachers**

This course will examine concepts in Euclidean and non-Euclidean geometries. Course topics include: area and volume, congruence and similarity, properties of and relationships among geometric shapes and structures. The Pythagorean Theorem, and motion and symmetry. Students will engage with these concepts through proofs, problem solving, dynamic geometric software, and through 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): MAT 299

Minimum Credits: 3

### **MAT 362 - Algebra for Teachers**

This course will examine concepts in algebra including: Patterns, arithmetic sequences, geometric sequences, arithmetic and algebra of the integers, least common multiple and greatest common divisor, The Fundamental Theorem of Arithmetic, The Division Algorithm and Euclidean Algorithm, modular arithmetic and systems of numbers, properties of groups and fields, the field of complex numbers, polynomial arithmetic and algebra, The Fundamental Theorem of Algebra, linear equations, matrix algebra determinants, and vectors. Students will engage with these concepts through proofs, problem solving and through 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): MAT 210 and MAT 299

Minimum Credits: 3

### **MAT 370 - Real Analysis**

This course provides a theoretical foundation for single-variable calculus concepts. Topics include the structure of the real numbers, sequences, continuity, differentiation and Riemann integration. This course will be run as a seminar that emphasize problem solving, proof writing and orally defending proofs.

Prerequisite(s): MAT 210 and MAT 299

Minimum Credits: 3

**MAT 380 - Error-correcting Codes**

Error-correcting codes play a hidden but central role in modern society, ensuring the accuracy of information stored in DVDs, hard drives and flash drives, and sent over cell phone, the internet and satellites among other digital technologies. A central problem in coding theory is devising a means to transmit information as correctly and efficiently as possible given the expected interference in channels such as wired and wireless networks. The modern-day discipline of coding theory began in 1948 when Claude Shannon proved, in a no constructive way, that there exist optimal codes that maximize both transmission rates and error-correction capabilities. Since then, theoretical mathematicians have been engaged in constructing and researching optimal codes. Topics in this pure math course include Shannon's Theorem on the existence of optimal codes, linear codes, double-error-correcting BCH codes, cyclic codes and Reed-Muller codes.

Prerequisite(s): MAT 350

Minimum Credits: 3

**MAT 440 - Math Education Research and Practice**

Topics in this course include research methods such as: case studies, interviews and action research. Students will engage in these types of research and analyze related research done in the field of mathematics education. Students will design and implement a research project based on the concepts learned in this class. The impact of research on policies and practices will be explored as students familiarize themselves with state and national standards and policies. Students will also learn how to interpret findings from research and relate them to classroom practices. The course will require 10-20 hours of field experience.

Prerequisite(s): at least junior level standing

Minimum Credits: 3

**MAT 450 - History of Math and Math Education**

This course will look at the historical development of the disciplines of mathematics and mathematics education. Within the discipline of mathematics we will examine the development of number and number systems, geometry and measurement, algebra, probability and statistics, calculus, and discrete mathematics. Within the discipline of mathematics education we will examine the development of learning theories, theories of teaching mathematics, research trends, and mathematics curriculum. Throughout this course students will study the history of mathematics and mathematics education through readings, case studies, and problem sets.

Prerequisite(s): at least junior level standing

Minimum Credits: 3

**MAT 460 - Topology**

This course introduces students to point set and algebraic topology. Topics include topological spaces, continuous functions, connectedness, compactness, homotopy of paths, the fundamental group, and covering spaces. This course is appropriate for students who are considering graduate school in mathematics as well as other students who are interested in theoretical math.

Prerequisite(s): MAT 299

Minimum Credits: 3

**MAT 480 - Independent Study**

This course allows the student to investigate any mathematics subject not incorporated into the curriculum. Offered as needed.

Prerequisite(s): Permission of the instructor, the program coordinator or department chair and the school dean.

Minimum Credits: 3

**MAT 490 - Mathematics Internship**

Minimum Credits: 0

Maximum Credits: 12

**MAT 495 - Middle Grades Mathematics**

This course is the mathematics capstone course for Middle School Mathematics Education majors. Students will spend time reflecting on the mathematics learned in previous courses through rich problems that draw on concepts from multiple disciplines in mathematics. The course will help students develop a deeper and more connected understanding of middle school mathematics content while continuing to develop their mathematical habits of mind and problem-solving strategies. Students will also spend time connecting their knowledge of mathematics education to national and state standards and policies regarding the mathematical education of students.

Prerequisite(s): MAT 360, MAT 361, and MAT 362 or permission of instructor

Minimum Credits: 3

**Nursing****NUR 320 - Patient-Centered Assessments**

In this course, students analyze effective health assessment methods, communication strategies, and interdisciplinary collaboration techniques used in a variety of health care settings. Students conduct comprehensive evidence-based health assessments encompassing environmental, genetic, multicultural, ethnic, and socioeconomic factors and consider the skills members of collaborative interdisciplinary teams need to promote evidence-based quality care for individuals, groups, communities, and diverse populations. Students also explore ways of adapting their communication style to meet the specific needs for their audience. Must be enrolled in Nursing program.

Minimum Credits: 6

**NUR 330 - Research and Evidence-Based Practice**

This course introduces students to the application of research and information technology in the nursing and evidence-based practice. Students identify the ways information systems and patient care technologies have contributed to improved patient outcomes; evaluate the safeguards, secure practices, and ethical standards needed to promote and support data security, patient confidentiality, and regulatory requirements; and explore effective use of patient care technologies, communication systems, and information systems across the health-illness continuum. Students also examine ethics in nursing research and scholarship and the relationships among theory, research, and behavior in the application of evidence-based nursing practice.

Minimum Credits: 6

**NUR 410 - Community and Global Health**

In this course, students focus on developing the knowledge, skills and techniques needed to function as effective team members in public- or community serviced-based health care settings. Students consider collaborative and innovative strategies for enhancing and improving current health care system approaches based on national and global holistic needs assessments and identify ways to advocate for quality patient and community outcomes and apply tribal, community, and global wellness strategies to professional practice. Must be enrolled in Nursing program.

Minimum Credits: 6

**NUR 480 - Policy, Law, Ethics, and Regulation**

Students in this course examine the role of health care policy and legal, regulatory, and quality control in ethical decision making in professional, healthcare practice. Students explore concepts and principles of health care policy, legal control, ethical conduct, and regulatory environments and their application to the healthcare environment through the lens of the professional discipline. Students evaluate the impact of health care policy and multicultural, socioeconomic, political, legal, and regulatory factors on health care access disparities and examine ways to articulate the needs of individuals, communities, and vulnerable populations to consumers and appropriate officials. Students also focus on the importance of cultural competence and ethical decision-making within healthcare delivery systems. Must be enrolled in Nursing program.

Minimum Credits: 6

## Organizational Leadership

### **OL 110 - Introduction to Business**

This course introduces basic business functions and how businesses are owned, managed and controlled. Elements of a business are integrated to reflect how each interacts with the other to provide the concept of a systems background. A broad background in business practices, principles and economic concepts is discussed and provides the basis for use in more advanced courses. This course includes an introduction to international business. Offered as needed

Minimum Credits: 3

### **OL 125 - Human Relations in Administration**

The human relations skills that managers need to develop interaction skills that contribute directly to effective human resource management and the development of higher productivity are studied. Skill areas include leadership, motivation, communications, group dynamics, organizational development, management by objectives, and stress and time management. Students learn techniques for becoming more effective managers, subordinates, peers and persons. Students are introduced to the international aspects of human relations.

Minimum Credits: 3

### **OL 200H - Honors Business Foundations**

Building upon the managerial competencies introduced in the management module, students will examine trends and directions in business, be introduced to the concepts of corporate social responsibility and ethical decision-making, and gain an international perspective of business. The learning approach will include short lectures, class discussions, examinations, individual presentations and group activities. Expectations of students include preparation, asking questions, expressing opinions, challenging ideas/concepts, and contributing fully to class discussions and activities.

Minimum Credits: 3

### **OL 211 - Human Resource Management**

This course examines the fundamentals of policies and administration. Major tasks of procedures and developing, maintaining and utilizing an effective team are studied. Students are introduced to international human resource management. Offered every semester.

Minimum Credits: 3

### **OL 215 - Principles of Management**

This course is designed to examine the fundamentals and principles of management in order to develop an understanding of management in any formal organization. Special attention is paid to planning and decision-making. International management is also covered. Offered every semester. Writing intensive course.

Prerequisite(s): ENG 10, ENG 120, ENG 121H or ENG 200 ADB 125 or OL 125 or TCI 250

Minimum Credits: 3

### **OL 265 - Intro to Managing Not-for-Profit Orgs**

This introduction course will examine the theory and practice of leadership and decision-making in the nonprofit sector. Students will be exposed to core classic and contemporary theories on leadership, management, governance and organizational effectiveness of nonprofit organizations.

Minimum Credits: 3

### **OL 301 - Real Estate**

This comprehensive real estate course deals with all the aspects of real estate necessary to operate as a real estate salesperson or broker. Offered as needed.

Minimum Credits: 3

**OL 317 - Small Business Management**

The problems involved in starting and operating a successful small business, selecting the location, determining how to borrow money, budgeting and credit are discussed. Junior standing or permission of instructor.

Prerequisite(s): ACC 102 or ACC 202 and ADB 215 or OL 215 and MKT 113

Minimum Credits: 3

**OL 318 - Employee and Labor Relations**

This course examines employee-management relationships in both the union and non-union environments with an emphasis on best practices. Junior standing or permission of instructor.

Minimum Credits: 3

**OL 320 - Entrepreneurship**

This course focuses on the factors that contribute to the personal success of entrepreneurs and affect successful entrepreneurship. Entrepreneurship is also studied. Case studies, contemporary readings and simulations are used.

International considerations are included. Offered every year.

Minimum Credits: 3

**OL 321 - Business Plan Preparation**

Students will prepare, either individually or in teams, a comprehensive business plan for a new venture. Junior standing or permission of instructor.

Prerequisite(s): ACC 202, MKT 113, OL 215 and OL 320

Minimum Credits: 3

**OL 322 - Managing Organizational Change**

This course focuses on the effective management of human resources during the process of change. It emphasizes change management as a tool for survival, growth, increased productivity and conflict management in the complex and volatile business environment of today and the future. Change in an international environment also is discussed. Offered every year.

Team intensive course. Junior standing or permission of instructor.

Prerequisite(s): ADB 215 or OL 215

Minimum Credits: 3

**OL 324 - Managing Quality**

Students study total quality management (TQM), which is crucial to efficient resource allocation and effective human resource management. Major factors affecting quality and strategies for effective total quality management are covered through the use of contemporary texts, reading, cases, exercises and simulations. International considerations also are studied. Offered every year. Team intensive course.

Prerequisite(s): ADB 125 or OL 125

Minimum Credits: 3

**OL 325 - Total Rewards**

This course covers the development and administration of compensation and benefit programs for organizations. Wage theory, principles and practices, unemployment security, worker income security, group insurance, and disability and pension plans are investigated. Emphasis is placed on objectives, policies, organization, implementation and revision of compensation and benefit systems. Offered as needed. Junior standing or permission of instructor.

Prerequisite(s): ADB 211 or OL 211

Minimum Credits: 3

**OL 326 - Social Environment of Business**

This course examines the interrelationships among business, government and society and how these relationships evolve over time and shape our world. Through the use of readings, cases, and class discussions, students will examine a variety of important topics impacting the global business environment, including business power, corporate social responsibility, business ethics, regulation, multinational corporations, globalization, pollution and environmental quality. A key focus is on the historical origins of the tensions amongst wealth, virtue, and business and society in developed and developing nations and economies. Global market. Junior standing or permission of instructor.

Minimum Credits: 3

**OL 328 - Leadership**

This course examines leadership as an inter-personal and intra-organizational phenomenon with an emphasis on student leadership development. It includes leadership assessment, leadership development, the leadership process, the contagious nature of leadership, leadership and productivity, motivation, and effective leadership styles and theories. An international perspective is included. Current readings, research, simulations and exercises are used. Offered every year. Team intensive course.

Prerequisite(s): ADB 125 or OL 125

Minimum Credits: 3

**OL 342 - Organizational Behavior**

This course focuses on the primary factors that influence behavior in organizations. Emphasis is placed on leadership, group dynamics, inter- group dynamics, organizational structure and design, change, culture, power and politics, environment and technology and organizational behavior in an international context. Offered every year. Writing and team intensive course. Junior standing or permission of instructor.

Prerequisite(s): ADB 125 or OL 125

Minimum Credits: 3

**OL 421 - Strategic Management and Policy**

Business School Capstone Course. This interdisciplinary approach to the study of the process of strategic management includes strategic analysis planning, implementation, evaluation and control from the perspective of top management in profit-making U.S. and international corporations, and public and non- profit organizations. Text and case studies are used extensively. Writing and team intensive course. Experience with Microsoft Office or equivalent is required. Senior standing or permission of instructor.

Prerequisite(s): Take ACC 102 or ACC 202 or ACC 214 or HTM 320 and MKT 113

Minimum Credits: 3

**OL 429H - Honors Applied Management: New Paradigm Design**

This course represents the fall portion of the 3-year business honors program senior experience. The senior experience is an academic consultancy, project management model tied to researching and developing a deliverable to address a business issue in an ongoing organization. The seniors reestablish the New Paradigm Design "NPD" consulting firm and entertain request for projects. Students will be assigned to specific project teams and work on completing the preliminary information and action plan for their project. At the end of the fall semester, the teams will present their findings and action plans that they will implement in the spring term.

Minimum Credits: 3

**OL 430H - Honors Applied Management: New Paradigm Design**

This course represents the spring portion of the 3-year business honors program senior experience. The senior experience is an academic consulting model tied to researching and developing a deliverable to address a business issue in an ongoing organization. Spring term is devoted to implementing the action plan and completing the process. At the end, a public presentation is made highlighting the salient points of the projects and the outcomes. Students submit the final deliverable to the facilitator and to the organization. The students are available to provide detailed explanation of the final product should the

organization desire it beyond just the presentation of the deliverable.

Minimum Credits: 6

### **OL 442 - Human Resource Strategy and Development**

This course provides an in-depth examination of human resource strategy and development. Students will gain an understanding of the importance of sound HR practices and the integral role they play in achieving organizational success. Students will examine the environment of HR management; the challenges of staffing organizations, locally and internationally; the relationship of a learning organization to training and development; the role compensation and benefit strategies play in motivating the developing employee; and the concerns and issues related to employee and labor relations. Senior standing or permission of instructor.

Prerequisite(s): OL 211 and OL 325 or OL 318

Minimum Credits: 3

### **OL 460 - Seminar in Organizational Issues**

The content of this course varies from semester to semester. Using readings, research and case studies, it focuses on contemporary and changing issues in organizations and society, exploring in depth topics such as: leadership, innovation, change, social responsibility, business ethics, sustainability, and emerging societal trends. Senior standing or permission of instructor.

Prerequisite(s): ADB 342 or OL 342

Minimum Credits: 3

### **OL 462A - Year 1 Assembly and Knowledge Assurance**

In this academic experience (1.5 credits) students will demonstrate an understanding and knowledge of important organizational leadership concepts and terms, and their application that were introduced in Year 1 Business Administration courses, assembly meetings, team-based activities, and discussions. Additional insight will be gained in the areas of interrelationships of human assets, the organization, decision-making impact and personal time management techniques, which will assist in attaining the desired outcomes. Must be enrolled in Degree in Three program.

Minimum Credits: 1.5

### **OL 462B - Year 2 Assembly and Knowledge Assurance**

In this academic experience (1.5 credits) students will demonstrate an understanding and knowledge of important organizational leadership concepts and terms, and their application that were introduced in Year 2 Business Administration courses, assembly meetings, team-based activities and discussions. Must be enrolled in Degree in Three program.

Minimum Credits: 1.5

### **OL 465 - Fieldwork Experience & Final Project**

This course (3 credits) is designed to help students implement core learnings from past courses. Each student will design his/her fieldwork experience and along with a supervising faculty member will determine the parameters and format of the final project to ensure key learnings are met. Additional insight will be gained in the areas of organizational politics, leadership styles, and personal time management techniques. The students will submit a final deliverable based on the format and parameters agreed to with supervising faculty and deliver a formal presentation.

Prerequisite(s): OL 462A and OL 462B

Minimum Credits: 3

### **OL 468 - Team Based Project**

This course (3 credits) is designed to provide the student team the opportunity to investigate, research, and analyze a management topic as a result of comparing and contrasting the team members' individual fieldwork final deliverable. Based on the comparative analysis, the team will identify the management topic and further investigate its relationship to the team members' experiences to ascertain the commonalities and the differences. Additional research and analysis will be required. The student team will submit a final deliverable which will include a report along with a final presentation.

Prerequisite(s): OL 465

Minimum Credits: 3

### **OL 472 - Applied New Venture Creation**

This course will explore and practice business creation in an independent and corporate setting. Students will take a multidimensional and team approach to entrepreneurship by exploring innovation, product development, go-to-market strategies, operations, and financing/funding. The course will culminate in a business plan that students can/will launch within the course. Taught by real executives and entrepreneurs from global tech companies.

Minimum Credits: 3

### **OL 480 - Independent Study**

This course allows the student to investigate any organizational leadership subject not incorporated into the curriculum.

Minimum Credits: 1

Maximum Credits: 3

### **OL 481H - Honors Integrating Experience Year One**

Prerequisite(s): Must be enrolled in the 3Year Honors Program

Minimum Credits: 3

### **OL 482H - Honors Integrating Experience Year Two**

Prerequisite(s): Experience is only offered to students in the 3Year Honors Program

Minimum Credits: 3

### **OL 490 - Business Administration Internship**

This is a semester-long, supervised, career-related work experience. A final written analysis of the work program or a specific project report and monthly on-the-job reports aid the student in relating academics to practice. Offered every year.

Minimum Credits: 0

Maximum Credits: 12

### **OL 492 - Business Studies Internship**

Offered every year.

Minimum Credits: 0

Maximum Credits: 12

## **Philosophy**

### **PHL 111 - Introduction to Critical Thinking**

What makes a good argument? Are some beliefs better than others? Why should we believe in a certain view? This course is an introduction to critical thinking and reasoning, and demonstrates philosophy's practical value for effectively solving problems, communicating ideas, achieving goals, and uncovering truth. Students will challenge assumptions, evaluate arguments from different perspectives, and articulate positions on contemporary issues. This course draws from students' own experience, asking them to examine real-world situations and case studies in order to apply critical thinking to actual practice. Critical thinking skills and strategies in this course are foundational and directly applicable to a variety of future professional or personal endeavors.

Minimum Credits: 3

**PHL 210 - Introduction to Philosophy**

This course provides a general introduction to the big questions of philosophy, including questions of existence, knowledge, freedom and meaning. The purpose of the course is to introduce students to great thinkers and theories while engaging them in the exploration of the same beginning questions applied to contemporary issues. Offered every semester.

Minimum Credits: 3

**PHL 212 - Introduction to Ethics**

This course introduces students to ethical theory or the study of how people make decisions about how to treat one another. It emphasizes the historical and theoretical development of answers to such questions as: What kind of a person do I want to be? and How do we figure out what the right thing to do is?

Minimum Credits: 3

**PHL 214 - Formal Logic**

This course is a study of the fundamental principles of correct and incorrect argument, historical forms of deductive logic, and the significance of language and clear verbalization. Offered as needed.

Minimum Credits: 3

**PHL 230 - Religions of the World**

This course reviews the emergence of various belief systems and their differences and similarities. Students explore the role of religious belief in the course of human history. Whenever possible, speakers representing various religions are invited to the class. Special emphasis is given to the five major religions: Hinduism, Buddhism, Judaism, Christianity and Islam. Global marker.

Minimum Credits: 3

**PHL 246 - Understanding Non-Western Philosophy**

This course, which focuses on classics from non-Western traditions, is meant to enrich students' understanding of philosophical works that have shaped entire cultures. Selections are drawn from the literary, religious and philosophical works of Africa and western, southern and eastern Asia, giving students a greater appreciation of the contemporary world and basic philosophical issues. Global marker.

Minimum Credits: 3

**PHL 314 - Political Theory**

This course explores the diversity of conceptions of the individual, the state, politics, and "the good life" that animate contemporary societies and their critics, with an emphasis on the contributions of Western political theorists of both ancient and modern times to contemporary currents of political thought. This course places special emphasis on the social and cultural contexts in which these theorists lived and worked as factors that helped to shape their political ideas. The theorists covered may vary from semester to semester.

Prerequisite(s): ENG 121 or ENG 200 and POL 210 or PHL 210

Minimum Credits: 3

**PHL 316 - Business Ethics**

This course is a philosophical study of moral issues in business. Topics include corporate responsibility, conflicts of interest, morality in advertising, preferential hiring (e.g., minorities and women), personal morality versus employer loyalty, and cultural theoretical issues and their impact on business decisions. Offered every semester.

Minimum Credits: 3

**PHL 363 - Environmental Ethics**

This course analyzes the application of ethical theory to moral questions about the environment. A number of different traditions in environmental ethics will be discussed and their strengths and weaknesses evaluated by applying them to practical

moral problems.

Minimum Credits: 3

### **PHL 480 - Independent Study**

This course allows the student to investigate any philosophy subject not incorporated into the curriculum. Offered as needed.

Minimum Credits: 3

## **Physics**

### **PHY 101 - Principles of Physics**

Principles of Physics explores the major topics of physics: thermodynamics and energy, forces and motion, electromagnetism, the nature of the solar system, relativity and gravity.

Minimum Credits: 3

### **PHY 103 - Earth System Science**

Earth Science presents the basic dynamics of cycles and processes of the Earth, including an overview of the origin of the planet, its physical and chemical composition, and geological and chemical interactions. The course culminates in a discussion of the current health of the planet and examines related environmental issues and evidence.

Minimum Credits: 3

## **Political Science**

### **POL 210 - American Politics**

This course offers a broad introduction to the structure and function of the American political system at the national level, including the roles played by the president, Congress, the courts, the bureaucracy, political parties, interest groups and the mass media in the policy-making and electoral processes. This course places special emphasis on how the efforts of the framers of the Constitution to solve what they saw as the political problems of their day continue to shape American national politics in ours.

Minimum Credits: 3

### **POL 211 - International Relations**

This course offers a broad introduction to the study and practice of international relations, including the roles played by states and nations, non-state actors, national interests, power, morality and international law. This course places special emphasis on realism and idealism as alternative approaches to the study and practice of international relations and on their implications for ongoing efforts to construct a peaceful and prosperous global political system in the aftermath of the Cold War. Global marker.

Minimum Credits: 3

### **POL 305 - State and Local Government**

This course explores the structure and function of state and local governments in the United States, with an emphasis on their roles as partners with the federal government in a system of cooperative federalism. This course places a special emphasis on how the peculiar features of the American political system shape the ability of state and local governments to cope with issues of pressing public policy concern, such as educational quality, racial discrimination, poverty and environmental protection. The issues covered may vary from semester to semester.

Prerequisite(s): GOV 110 or POL 210

Minimum Credits: 3

### **POL 306 - The American Legal Tradition**

This course offers a broad introduction to the American legal tradition, including the structure and function of the courts, the legal profession, legal education, and the politics of judicial selection. As an introduction to what it means to "think like a lawyer" in the United States, students learn how to write parts of a predictive legal memorandum of the type that first-year law students learn how to write, in which they analyze a legal issue of concern to hypothetical clients by applying the reasoning and conclusions in selected judicial opinions to the facts of the clients' case.

Prerequisite(s): GOV 110 or POL 210

Minimum Credits: 3

### **POL 314 - Political Theory**

This course explores the diversity of conceptions of the individual, the state, and "the good life" that animate contemporary societies and their critics, with an emphasis on the contributions of Western political theorists of both ancient and modern times to contemporary currents of political thought. This course places special emphasis on the social and cultural contexts in which these theorists lived and worked as factors that helped to shape their political ideas. The theorists covered may vary from semester to semester. Writing intensive course.

Prerequisite(s): ENG 121 or ENG 200 and POL 210

Minimum Credits: 3

### **POL 316 - Legal Reasoning and the Constitution**

This course explores the reasoning process by American courts in resolving constitutional disputes. It is modeled on a first-year law school course. The readings consist almost exclusively of abbreviated U.S. Supreme Court opinions in civil liberties and civil rights cases. Students learn how to write brief, formal summaries of these opinions of the type that first-year students in American law schools learn to write, and are expected to participate actively in the type of in-class Socratic dialogues that are the standard method of instruction in American law schools.

Prerequisite(s): POL 306

Minimum Credits: 3

### **POL 317 - Campaigns and Elections**

Campaigns and elections are central features of the American democratic process. This course will provide students with a deeper appreciation of how campaigns and elections set the rhythm of American political life and shape the functioning of our governmental system. Students will develop an in-depth understanding of the mechanics of political campaigns, with a special emphasis on electoral strategy, media relations, and voter mobilization. Students will use these concepts to analyze key elections during pivotal moments in our nation's political history. The course will also include considerable discussion of the role that our own New Hampshire Primary plays in the electoral process.

Prerequisite(s): GOV 110 or POL 210

Minimum Credits: 3

### **POL 324 - Congress and the Legislative Process**

This course explores the structure and function of the Congress of the United States, with an emphasis on its role as a legislative body in a system of government characterized by the separation of powers and checks and balances. The topics covered include the congressional leadership structure, the committee system, major rules and procedures, legislative-executive relations, congressional elections, and representation, and may vary from semester to semester.

Prerequisite(s): POL 210

Minimum Credits: 3

**POL 326 - World Legal Traditions**

This course explores the history and contemporary significance of the world's major legal traditions, including the common law, civil law, and other municipal legal traditions, and the international law tradition. Students compare and contrast the essential features of these traditions, and explore how they shape what it means to "think like a lawyer" in the United States, in many foreign countries, and internationally.

Prerequisite(s): POL 211 and POL 306

Minimum Credits: 3

**POL 336 - Advocacy and the Law**

This course aims to dispel some of the myths about lawyers as advocates that are perpetuated by popular culture and the mass media in the United States. Students spend much of the course exploring case studies that illustrate the ethical dilemmas faced by lawyers as advocates in the American legal system, the ethical rules that govern their behavior as a condition of their license to practice law, and the fates that befall them when they fail to fulfill their ethical obligations. In addition, students learn how to write parts of an appellate legal brief of the type that first-year law students in American law schools learn how to write, and how to make an appellate oral argument on behalf of hypothetical clients in a moot court setting.

Prerequisite(s): POL 316

Minimum Credits: 3

**POL 362 - The American Presidency**

This course highlights central themes in the historical development, organization, and functioning of the American presidency. From the origins of our Constitution through two centuries of institutional development and up to the present day, this course will provide students with an in-depth understanding of the dynamics of presidential behavior. Special emphasis will be placed on the growth of presidential power in both foreign and domestic policy and on the central role that presidential elections play in our national politics. Students will learn to view the American presidency as a complex institution, one that requires the president to simultaneously play multiple political roles, including commander-in-chief, legislator, communicator, civic leader and candidate.

Prerequisite(s): POL 210

Minimum Credits: 3

**POL 410A - Semester in Washington, D.C./Politics Field Experience**

This course is the vehicle through which students receive POL course credit for participation in all but the seminar component of SNHU's Semester in Washington, D.C., in the field of politics. The program promotes experiential learning through civic engagement and other activities. The Washington Center for Internships and Academic Seminars, which hosts the program, provides students with housing and places them in internships appropriate to their interests. Space in the program is limited, so students must notify the SNHU law and politics program coordinator of their intention to enroll a year in advance of SNHU course registration for the relevant semester. For more information about the program, see the Washington Center's web site ([www.twc.edu](http://www.twc.edu)) and the SNHU law and politics program coordinator. This course is taken concurrently with POL 410B.

Prerequisite(s): POL 210 or POL 211

Minimum Credits: 12

**POL 410B - Seminar in Washington, D.C./Politics Seminar**

This course is the vehicle through which students receive POL course credit for the seminar component of SNHU's Semester in Washington, D.C., in the field of politics. The Seminar in Washington is hosted by the Washington Center for Internships and Academic Seminars. Space in the program is limited, so students must notify the department chair or program coordinator of their intention to enroll a year in advance of SNHU course registration for the relevant semester. For more information, see the Washington Center's web site ([www.twc.edu](http://www.twc.edu)) and the SNHU department chair or program coordinator. This course is taken concurrently with POL-410A.

Prerequisite(s): POL 210 or POL 211

Minimum Credits: 3

**POL 413A - Semester in Washington, D.C./ Pre-Law Field Experience**

This course is the vehicle through which students receive POL course credit for participation in all but the seminar component of SNHU's Semester in Washington, D.C., in the field of pre-law. The program promotes experiential learning through civic engagement and other activities. The Washington Center for Internships and Academic Seminars, which hosts the program, provides students with housing and places them in internships appropriate to their interests. Space in the program is limited, so students must notify the SNHU law and politics program coordinator of their intention to enroll a year in advance of SNHU course registration for the relevant semester. For more information about the program, see the Washington Center's web site ([www.twc.edu](http://www.twc.edu)) and the SNHU law and politics program coordinator. This course is taken concurrently with POL 413B.

Prerequisite(s): POL 306

Minimum Credits: 12

**POL 413B - Seminar in Washington, D.C.: Pre-Law Seminar**

This course is the vehicle through which students receive POL course credit for the seminar component of SNHU's Semester in Washington, D.C. in the field of pre-law. The Semester in Washington is hosted by the Washington Center for internships and Academic Seminars. Space in the program is limited, so students must notify the department chair or program coordinator of their intention to enroll a year in advance of SNHU course registration for the relevant semester. For more information, see The Washington Center's web site ([www.twc.edu](http://www.twc.edu)) and the SNHU department chair or program coordinator. This course is taken concurrently with POL 413A.

Prerequisite(s): POL 306

Minimum Credits: 3

**POL 480 - Independent Study**

This course offers students an opportunity to study any political topic not covered in any course listed in the catalog, under the supervision of a political science faculty member.

Minimum Credits: 3

## Psychology

**PSY 108 - Introduction to Psychology**

This course is an introduction to various areas of psychology, including scientific investigation, motivation, personality, intelligence, behavioral deviation, perception, learning and human development. It provides a basis for further study in related areas. Offered every semester.

Minimum Credits: 3

**PSY 108H - Honors Introduction to Psychology**

Minimum Credits: 3

**PSY 201 - Educational Psychology**

This course emphasizes the nature of human learning, with a study of the concepts of readiness, motivation, retention, individual differences, development, reasoning and measurement in relation to the learning process. Consideration of the psychological principles of testing and learning technology are also emphasized. Offered as needed. Writing intensive course.

Prerequisite(s): PSY 108 or PSY 108H

Minimum Credits: 3

**PSY 205 - Forensic Psychology**

Students will learn how psychology, as a science and a practice, applies to questions and issues relating to law and the legal system. Emphasis will be placed on witness testimony and the social psychology of the courtroom. Topics will include recovered

memories, adolescent violence and murder, strategies for interviewing witnesses, expert testimony, and factors influencing the credibility of witnesses, victims and offenders.

Prerequisite(s): PSY 108 or PSY 108H

Minimum Credits: 3

### **PSY 211 - Lifespan Development**

Students in this course study physical and psychological development from the prenatal period to death. Patterns of human development also are considered. Offered every year.

Prerequisite(s): PSY 108 or PSY 108H

Minimum Credits: 3

### **PSY 215 - Psychology of Abnormal Behavior**

This course offers students an opportunity to better understand human behavior. It also studies the similarities and differences between normal and abnormal reactions to environmental stimuli. Offered every year.

Prerequisite(s): PSY 108 or PSY 108H

Minimum Credits: 3

### **PSY 216 - Psychology of Personality**

Personality is studied using theories, applications, and individual and group patterns of behavior formation. Offered every year.

Prerequisite(s): PSY 108 or PSY 108H

Minimum Credits: 3

### **PSY 223 - Research I: Statistics for Psychology**

How do psychologists organize, summarize, and interpret information? Students in this course study applications of statistical methods in psychological research and practice. The emphasis of the course is on the conceptual understanding of statistics so that students can read and conduct psychological research; those skills will be applied to students' original projects in Research Methods II: Methodology & Design. Computation of tests will be conducted on the computer. Students will build upon statistical knowledge and develop an in-depth conceptual and practical understanding of hypothesis testing, tests of significance, standardization, correlation, and analysis of variance in a wide variety of psychological uses. Students will learn the theory of statistical decisions, practical application of statistical software, and how to analyze journal articles. This course typically should be completed during the first semester of the sophomore year.

Prerequisite(s): MAT 240

Minimum Credits: 3

### **PSY 224 - Research II: Scientific Investigations**

Students in this course will develop an understanding a variety of research methods, including experimental, survey, correlation and case-history techniques. They will become aware of the strengths and weaknesses of each method and understand when each method is best used. Offered every year. Writing intensive course.

Prerequisite(s): PSY 108 or PSY 108H and MAT 240 or MAT 245

Minimum Credits: 3

### **PSY 225 - Health Psychology**

This course introduces students to the field of health psychology through an exploration of ways in which the biopsychosocial (holistic) model is applied to promote health and improve coping with illness. Topics include health beliefs and behaviors, delay in seeking medical care, factors influencing individuals' responses to the health care system and practitioners, acute and chronic illness, treatment adherence, pain and pain management, stress and coping, social support and psychoneuroimmunology. Offered as needed.

Prerequisite(s): PSY 108 or PSY 108H

Minimum Credits: 3

**PSY 230 - Psychology of Individual Differences and Special Needs**

This course provides knowledge and understanding of exceptional children and adolescents. The approach is theoretical and practical. Offered as needed.

Prerequisite(s): PSY 108 or PSY 108H

Minimum Credits: 3

**PSY 257 - Social Psychology**

Social psychology is an interesting, dynamic study of how people's thoughts, feelings and actions are affected by others. Issues discussed include prejudice, conformity, interpersonal attraction and violence. The scientific methods of studying such phenomena are emphasized. Offered as needed.

Prerequisite(s): PSY 108 or PSY 108H

Minimum Credits: 3

**PSY 258 - Industrial Organizational Psychology**

Industrial/Organizational Psychology is an applied field in psychology focused to improve the effectiveness of the workplace through research, assessment and interventions allowing for enhancement of the office climate, improvement of group and individual performance and overall organizational goals. I/O psychologists work in a wide variety of organizational settings including human resource agencies, professional administration, marketing, consulting, training and development, and university teaching.

Prerequisite(s): PSY 108 or PSY 108H

Minimum Credits: 3

**PSY 291 - Experiential Learning**

This course is an entry-level, experience-based course that focuses on community psychology, career opportunities, and academic direction. Through volunteer hours and course content, students deepen their understanding of mental health and community-based human services. Application for placement must be completed before the end of the previous semester/term.

Prerequisite(s): PSY 108 or PSY 108H

Minimum Credits: 3

**PSY 300 - Biopsychology**

This course explores how the brain influences our behaviors, thoughts, and feelings. Topics include: evolution, genetics, anatomy and function of the nervous system, psychopharmacology, brain dysfunction, neuropsychological testing, sleep and circadian rhythms, neuroplasticity, emotions, and mental illness.

Prerequisite(s): PSY 108 or PSY 108H

Minimum Credits: 3

**PSY 305 - Cognitive Psychology**

Cognitive psychology focuses on mental processes; we explore research and theory relating to memory, thinking, problem-solving, and language. Applied topics will include learning skills to help improve memory, accommodating memory/language disorders, such as Alzheimer's disease and dyslexia, and understanding how brain scanning techniques can be used to understand memory.

Prerequisite(s): PSY 108 or PSY 108H

Minimum Credits: 3

**PSY 307 - Sensation and Perception**

This course will be an exploration of how we come to know the world through our visual experiences and how those experiences are shaped by prior knowledge, context, and ideas. As such we will cover neurobiological aspects of sensation pertaining to the eye and the brain, and we will cover aspects of higher-order perceptual phenomena, such as object-

perception, color, motion, illusions, and representation and art. Students should gain an appreciation for and conversance in the empirical and philosophical complexity of visual experience.

Prerequisite(s): PSY 108

Minimum Credits: 3

### **PSY 310 - Criminal Psychology**

This course will provide the student with insights about crime from a psychological perspective. Specifically, the course will focus on how a criminal offender is influenced by multiple systems within the psychosocial environment. This course examines and evaluates the role of psychological factors in understanding the motives behind antisocial acts. Throughout the course, students will acquire knowledge and practice in the application of psychological methods to understanding criminal behavior.

Prerequisite(s): PSY 108

Minimum Credits: 3

### **PSY 314 - Disorders of Childhood and Adolescence**

This course focuses specifically on an introduction to the classification of disorders of childhood and adolescence and the treatment approaches that currently are available. Knowledge students obtain in PSY 215 is essential for understanding the etiology and manifestation of these disorders, as well as the impact on the individual, family and society. Current field research and case studies will be used. Offered as needed.

Prerequisite(s): PSY 108 or PSY 108H and PSY 211

Minimum Credits: 3

### **PSY 315 - Counseling Process and Techniques**

This course examines the history and philosophy of specific helping professions in the fields of psychology, sociology and human services. Several broad theoretical perspectives will be studied and applied in role-play situations. Offered as needed.

Prerequisite(s): PSY 108 or PSY 108H and PSY 216

Minimum Credits: 3

### **PSY 317 - Reading and Research in Psychology**

This course allows students to pursue a supervised psychology research project with a full-time psychology faculty member. This course consists of a seminar and/or individual meetings, and the topic is to be arranged by the student and instructor. May be repeated for credit; three repetitions count as one psychology elective.

Minimum Credits: 1

### **PSY 319 - Social Development: Child and Adolescent**

The purpose of this course is to expose students to theory and research concerning infants', children's, and adolescents' social and personality development. This course will focus on how individuals become members of their social world, including how we conceptualize the social world, interact with parents and caretakers, develop social relationships with peers, and interpret, analyze, and respond to cultural messages and ideologies. We will discuss these issues through analysis of the theoretical and research literature.

Prerequisite(s): PSY 211

Minimum Credits: 3

### **PSY 321 - Issues in Childhood Development**

This course focuses on psychological development from infancy through late childhood. Research and theoretical perspectives will be used to help students understand contemporary issues central to childhood development, including: biological, cognitive, and social-emotional characteristics of development and the interplay between them. A highlight of this course is that we will apply developmental psychology to current issues. Please note that this class replaces PSY-311.

Prerequisite(s): PSY 108 and PSY 211

Minimum Credits: 3

**PSY 322 - Issues in Adolescent Development**

Adolescence is a fascinating time of life because of the many psychological and physical changes that occur, as well as the cultural and historical issues surrounding these changes. This course focuses on psychological development from pre-adolescence through emerging adulthood. Research and theoretical perspectives will be used to help students understand contemporary issues central to adolescence, including: puberty, cognition, morality, identity, relationships, sexuality, school, work, culture, and challenges faced by adolescents. Adolescence will be discussed both as a distinct stage of life, and as an integral component of development across the life span.

Prerequisite(s): PSY 108 and PSY 211

Minimum Credits: 3

**PSY 331 - Human Sexuality**

This course deals with sex as it relates to the individual, family, group and society. While this is a psychology course, some techniques and knowledge from the biological and social sciences and the humanities are used. Academic achievement and the development of personal insights are the expected results of this course. Offered as needed.

Prerequisite(s): PSY 108 or PSY 108H

Minimum Credits: 3

**PSY 335 - Assessment and Testing**

Students in this course will become aware of the use and abuse of psychometric techniques. Specific techniques that currently are used will be introduced and understood. While knowledge about specific tests may be somewhat limited, students will obtain knowledge and the types of tests and techniques available. Offered every year.

Prerequisite(s): PSY 108 or PSY 108H and MAT 240 or MAT 245

Minimum Credits: 3

**PSY 443 - Psychology Internship**

Offered every year.

Prerequisite(s): PSY 108, PSY 211, PSY 215, PSY 216, and PSY 224

Minimum Credits: 3

Maximum Credits: 12

**PSY 444 - Senior Seminar in Psychology**

This capstone course integrates previous classroom and practical experience with a focus on current issues in psychology. This course likely will include cross-cultural aspects of psychology, ethics, recent career trends in psychology and other topics dictated by current events in psychology. Coverage may change over time, but the basic focus on integrating the past and anticipating the future for psychology seniors will be the major concern. Offered every year. Writing intensive course.

Prerequisite(s): PSY 211, PSY 215, PSY 216 and PSY 224

Minimum Credits: 3

**PSY 480 - Independent Study**

This course allows the student to investigate any psychology subject not incorporated into the curriculum. Offered as needed.

Minimum Credits: 3

## Public Administration

### **PAD 330 - Public Administration**

This course is designed to introduce students to the basics of public administration and set context around contemporary political, social, economic, and administrative realities. It explores public service organizations, governance, public policies, and institutional-based programs. It also examines, from a multidisciplinary perspective, those essential competencies, values and issues important to public policy at the local, state, national and international levels.

Minimum Credits: 3

### **PAD 331 - Public Administrative Ethics and Theory**

This course will examine the underlying theories of public administration and their impact on community goal achievement. Students will examine supervisory and leadership behaviors in public administration and consider the ethical implications of public administration.

Minimum Credits: 3

### **PAD 332 - Municipal Government Operations**

This course will examine the functions, hierarchy and management of various local government departments. Students will learn the interrelationship of various community departments as well as the roles of leadership and community boards within local government.

Minimum Credits: 3

### **PAD 340 - Public Fiscal Management**

This course will analyze methods of securing public funds, the process of budget makings, and the techniques used by government and public administration in managing public funds.

Minimum Credits: 3

### **PAD 341 - Disaster Recovery and Response**

This course will examine government and community behaviors, responses and recovery efforts following emergencies and disasters. Specific emphasis will be place of service delivery models and strategies, coordination of assistant services, and the dynamics of the recovery process.

Minimum Credits: 3

## Quantitative Studies and Operations Management

### **QSO 300 - Introduction to Operations Management**

This course is an introduction to the operations function, which is responsible for the creation of goods and services of the organization. Students will learn the concepts and techniques used in managing operations in manufacturing and service organizations.

Prerequisite(s): MAT 240

Minimum Credits: 3

### **QSO 310 - Intro to Management of Service Operations**

This course is an introduction to the concepts, principles, problems, and practices of successful service operations management. Emphasis is focused on preparing students to identify and apply appropriate management processes to ensure efficient, effective, and quality oriented service operations, while achieving operational excellence. Topics covered include: the role of services in the economy, strategic positioning and internet strategies, environmental strategies, new service

development process, managing service expectations, front-office and back-office interface, service quality, yield management, waiting time management, and site selection.

Prerequisite(s): MAT 240

Minimum Credits: 3

### **QSO 320 - Introduction to Management Science**

This course introduces the student to mathematical techniques that may be used to aid decision-making. Topics may include linear programming, PERT, CPM, network analysis and others. Offered once a year.

Prerequisite(s): MAT 240

Minimum Credits: 3

### **QSO 330 - Introduction to Supply Chain Management**

This course focuses on effective supply chain strategies for companies that operate globally with emphasis on how to plan and integrate supply chain components into a coordinated system. Students are exposed to concepts and models important in supply chain planning with emphasis on key tradeoffs and phenomena. The course introduces and utilizes key tactics such as risk pooling and inventory placement, integrated planning and collaboration, and information sharing.

Prerequisite(s): Take MAT 240

Minimum Credits: 3

### **QSO 340 - Introduction to Project Management**

As modern organizations have become more complex, they have also become more project-driven. This course uses a basic project management framework in which the project life-cycle is broken into organizing, planning, monitoring and controlling the project. You will learn the methodologies and tools necessary at each stage for managing the projects effectively in terms of time, cost, quality, risk and resources.

Prerequisite(s): MAT 240

Minimum Credits: 3

### **QSO 345 - Project Management for CAPM® Certification**

This course teaches the five process groups and nine knowledge areas described in the Project Management Body of Knowledge (PMBOK®) of the Project Management Institute (PMI®). The course is designed to help students prepare for the Certified Associate in Project Management (CAPM®) certification exam. However, it neither guarantees to help satisfy the eligibility requirements for taking the CAPM® certification exam nor ensures success on the CAPM® certification exam.

Minimum Credits: 3

### **QSO 360 - Introduction to Six Sigma Quality**

This course teaches the fundamental tools and techniques used to improve service and manufacturing processes through the Define-Measure-Analyze-Improve-Control (DMAIC) methodology of Six Sigma quality management. Statistical process control, design and analysis of statistical experiments, process mapping, cause-and-effect diagram, 5S methodology, and process waste identification via lean techniques, are the major topics of this course.

Prerequisite(s): MAT 240

Minimum Credits: 3

### **QSO 440 - Topics in Project Management**

This course covers advanced topics in project management such as project risk, project integration, project quality, and project procurement. Advanced project selection, planning, and control methods of project management are taught with hands-on-applications of Oracle Crystal Ball and MS Project. Students will learn the knowledge and skills of an experienced project manager by creating a detailed project plan for a real-world project.

Prerequisite(s): QSO 340

Minimum Credits: 3

**QSO 490 - Quantitative Studies Internship**

This course will enable the School of Business undergraduate students to gain valuable work experience within the operations or project environment. The objective is to give the students an opportunity for practical application of operations/project management concepts and techniques learned in the classes and complement the course work. The student must complete a minimum of 150 hours on the internship per 3 credits. Students may complete 3 - 12 credit hours of QSO 490.

Minimum Credits: 3

Maximum Credits: 12

**Science****SCI 212 - Principles of Physical Science I**

Various concepts within the physical sciences are discussed ranging from the teachings of Aristotle to the theories of Einstein. Topics include the influence of the scientific method in generating knowledge, the contributions of Galileo, Copernicus, Newton, Kepler and others concerning energy, forces, and motion, gravity, the solar system, and cosmology and relativity.

Minimum Credits: 3

**SCI 213 - Principles of Physical Science II**

This course focuses on the atomic and molecular aspects of the physical sciences. Topics include the atomic and molecular structure of matter, the nature of electricity and magnetism, basic thermodynamics, chemical reactions, and basic organic chemistry.

Minimum Credits: 3

**SCI 215 - Contemporary Health**

This course exposes students to the three major dimensions of health -- physical, emotional and social. Health, nutrition, substance abuse, infectious diseases and stress management are among the issues that will be discussed. Students will learn to intelligently relate health knowledge to the social issues of our day. For students on program plans/catalogs prior to 2012-13; this course does not satisfy the university core science requirement.

Minimum Credits: 3

**SCI 218 - Natural Resources**

This class will introduce the concept of natural resources by studying topics such as land, soil, rangeland, forest, water, atmosphere, minerals, and energy. The management, use, and environmental impacts associated with these resources will also be studied. Emphasis will be placed on the United States within the context of the global environment.

Minimum Credits: 3

**SCI 219 - Environmental Issues**

This course covers a variety of environmental topics in a manner specifically designed for the non-science major. It provides a fundamental understanding of the various processes necessary to support life on Earth and examines how human activities and attitudes (individual, traditional, cultural, and others) generate environmental issues that threaten these processes. Topics include ecology, populations, agriculture, desertification and deforestation, water and ocean pollution, air pollution including ozone depletion, solid and hazardous wastes, energy including fossil fuels and nuclear power, economies and sustainability.

This course is cross-listed as ENV 219.

Minimum Credits: 3

**SCI 220 - Energy and Society**

This course surveys the various forms of energy available to our industrial society. The environmental impact and depletion of each energy form is discussed with emphasis on the development of clean and inexhaustible alternative sources for the home

and business. Topics include traditional and renewable energy sources, greenhouse effects, transpiration, nuclear power, and economies.

Minimum Credits: 3

### **SCI 251 - Natural Sciences I**

Natural Sciences I is an interdisciplinary physical science course specifically designed for non-science majors. It explores three basic themes: cosmology and relativity, the Earth sciences, and astronomy. Under cosmology and relativity the topics include the origin, evolution and fate of the universe, space and time, creation of galaxies and solar systems, black holes and time travel. Under Earth sciences the topics include the Precambrian Earth, plate tectonics, earthquakes and volcanoes, the rock cycle, and weather and climate. Under astronomy the topics include ancient and modern astronomy, gravity, the solar system, and solar and lunar eclipses.

Minimum Credits: 3

### **SCI 252 - Natural Sciences II**

Natural Sciences II is an interdisciplinary biological science course for non-science majors. It explores the creation of the solar system and Earth and the origin and evolution of life on Earth. It traces the evolution of life from single cells to complex organisms and focuses on the evolution of modern humans. It discusses the cellular and genetic mechanisms of evolution together with fundamental aspects of ecology and theories of mass extinctions. Finally, it explores topics in exobiology and compares life on Earth to possible life elsewhere in the galaxy.

Minimum Credits: 3

### **SCI 333 - Waste: Sources, Reduction, Remediation**

Waste is a major issue in nearly all aspects of society and understanding it is essential when considering the environment and sustainability. This class will focus on how waste is produced, how to reduce this pollution and how to clean it up once it is released. In addition to the physical science, we will examine the impact of waste on the economy, society and public health.

Prerequisite(s): SCI 211 or SCI 212 or SCI 213 or SCI 219

Minimum Credits: 3

### **SCI 480 - Independent Study**

Offered as needed.

Minimum Credits: 3

## **Social Science**

### **SCS 224 - Social Science Research Methods**

This course offers a broad introduction to research methods in the social sciences, including surveys, case studies, experiments, and quasi-experiments. Students learn to spot design flaws in research intended to generate scientifically sound conclusions about social phenomena, and to evaluate critically the interpretations of social science research results by third-party observers, such as reporters. Students also learn how to draft a research proposal that would satisfy the requirements of peer review within the community of professional social scientists.

Prerequisite(s): MAT 240

Minimum Credits: 3

### **SCS 300 - The Human Condition: Environment/You**

This is a team-taught course which will examine Ethics and Morality as seen through the distinct perspectives of the various social sciences: Anthropology, Economics, Environmental Sciences, Geography, Information Technology, Justice Studies, Political Science, Psychology, and Sociology. Instructors from each of these disciplines will conduct sessions on selected topics

on ethical and moral issues, as viewed by the social science perspective. Not only will the student learn about issues defined as important by the instructors but will also discover how each discipline examines issues in somewhat different ways. In this manner both the similarities and differences of social sciences can be investigated and applied.

Minimum Credits: 3

### **SCS 444 - Capstone Colloquium**

This colloquium serves as the capstone course for students in the sociology, law and politics, and environmental management majors. Students learn from their instructor and from each other as they apply the knowledge and skills acquired in their other course work to a directed research project in the appropriate discipline or field. Prerequisite: Senior standing in the sociology, law and politics, or environmental management major.

Minimum Credits: 3

### **SCS 490 - Social Science Internship**

Offered every year.

Minimum Credits: 0

Maximum Credits: 12

## **Sociology**

### **SOC 2ST1 - The Engaged Citizen: Current Issues in the Community**

This special topics course provides a context for understanding the role of the engaged citizen in our community. Meanings assigned to community and service have been highly contested, in large part, because they are concepts that embody values, beliefs, attitudes, and ideas that are central to definitions of democracy, social justice, civic resiliency and public life.

Minimum Credits: 3

### **SOC 112 - Introduction to Sociology**

This course studies the organization of social behavior and its relationship to society and social conditions. Culture, norm stratification, systems, structure, social institutions and social change are emphasized. Offered every semester.

Minimum Credits: 3

### **SOC 112H - Honors Introduction to Sociology**

Minimum Credits: 3

### **SOC 203 - Wealth and Poverty**

This course asks why wealth and poverty continue to exist side by side throughout the world. Students explore how standards of living differ both within and between industrialized countries and the Third World, and seek the causes of these differences in the story of economic development as it has unfolded over the past 500 years. Global marker.

Minimum Credits: 3

### **SOC 213 - Sociology of Social Problems**

Students in this course analyze contemporary social problems in America and other societies. Issues include economic limitations, class and poverty, race and ethnic relations, sexism, ageism, and environmental and population concerns. Offered every year.

Prerequisite(s): SOC 112

Minimum Credits: 3

**SOC 291 - Experiential Learning**

A course designed to explore community services to individuals and groups through a volunteer experience that involves observation and participation in activities. Classroom experiences are geared to giving the student both exposure to and an understanding of services available in the field today.

Prerequisite(s): SOC 112

Minimum Credits: 3

**SOC 317 - Sociology of the Family**

This course is a sociological examination of the family institution in America and other societies. Traditional and nontraditional family patterns are studied to provide students with a structure for understanding sex, marriage, family and kinship systems.

Offered every other year.

Prerequisite(s): SOC 112

Minimum Credits: 3

**SOC 318 - Sustainable Communities**

How do we build a society fit for living? This sustainable community development (ESCD) for answers to this question. Students explore the principles and practices of ESCD using pattern-mapping of community needs, site visits, and other experiential learning tools that turn communities into classrooms, and bring the challenge of building environmentally sustainable communities to life. In the process, students identify assumptions that lead to unsustainable social practices, and develop the skills necessary to help create livable local landscapes and sustainable local futures through individual and community action.

Prerequisite(s): ENV 219 or SCI 219 or SOC 112

Minimum Credits: 3

**SOC 320 - Sociology of Gender**

The examination of gender in society. Students will explore the social construction of gender, gender identity development, sexuality and power, and other aspects concerning the meanings and implications of being 'male', 'female', or 'transgendered'.

Prerequisite(s): SOC 112

Minimum Credits: 3

**SOC 324 - Sociology of Crime and Violence**

The course examines the nature, causes, and consequences of crime and violence to a society. Applying a legal and sociological perspective, the course examines: 1) the structure of the law and the criminal justice system; 2) the nature and causation of criminal behavior; and 3) the various types of crime and criminality.

Prerequisite(s): SOC 112

Minimum Credits: 3

**SOC 325 - Sociological Perspectives**

Sociology is the study of social life and behavior. Sociologists study societies by researching social groups, patterns, interactions, and institutions. We are interested in how they work, how they change, and their connection to people's lives. This course will build on what students learned in SOC-112 Introduction to Sociology. It will engage students in a discussion of what we know theoretically in the discipline of sociology through the work of key "voices" in the sociological tradition. The course intends to cultivate your ability to see social things with the hope that, as Peter Berger states, "things are not what they seem". In other words, in this class students will learn to rethink assumptions about social facets of society that are commonly taken for granted.

Prerequisite(s): SOC 112

Minimum Credits: 3

**SOC 326 - Sociology of Deviant Behavior**

This course is a sociological analysis of the nature, cause, and societal reactions to deviant behavior, including mental illness, suicide, drug and alcohol addiction and sexual deviation. Offered every other year.

Prerequisite(s): SOC 112

Minimum Credits: 3

**SOC 328 - Sociology of Aging**

Students in this course examine the basic social processes and problems of aging. Social and psychological issues and issues involved with death and dying are discussed. Offered every other year.

Prerequisite(s): SOC 112

Minimum Credits: 3

**SOC 330 - Sociology of Minority Relations**

This course examines minority relations in America and other societies. It focuses on the nature of minority-dominated interaction, the sources and operation of prejudice and discrimination and the typical reactions of minorities to their disadvantaged positions. Offered as needed.

Prerequisite(s): SOC 112

Minimum Credits: 3

**SOC 333 - Sport and Society**

This course examines the major issues and controversies of sport in society. Students will develop an appreciation of the ways sport in society contributes to analyzing and understanding human behavior in sports contexts. Students will be encouraged to ask questions and think critically about sports as part of social life. Offered every spring semester.

Prerequisite(s): COM 212

Minimum Credits: 3

**SOC 335 - Technology and Society**

This course examines how technology and science impact society and how they influence our lives and our thinking, such as the economy, ethics, religion and the arts. Topics include the positive and negative aspects of technology, the role of technology in historical change, how technology changes what we do as a society and as individuals and appreciating the limits of technology. Topics range from television and airplanes to organ transplants and cloning.

Prerequisite(s): One science course or permission of instructor.

Minimum Credits: 3

**SOC 350 - G.R.E.E.D.**

G.R.E.E.D., Globally Responsible Environmental and Economic Decisions. This course explores the scientific, social and ethical aspects of environmental degradation and evaluates practices and attitudes that will lead to sustainable practices. Part 1 - G.R.E.E.D. is explored as a threat to sustainable development. Part 2 - G.R.E.E.D. is explored through team-based research as a sustainable alternative.

Minimum Credits: 3

**SOC 480 - Independent Study**

Offered as needed.

Minimum Credits: 3

**SOC 490 - Community Sociology Internship**

A course designed to give the student a working experience in some area of the social services. The student will find a site that is of interest, work out a schedule of no less than 120 hours at the site and develop a syllabus that addresses the learning outcomes of the course. This is a hands on course in which the student works closely with a site supervisor, the instructor of the

course, as well as engage in some productive function within the agency.

Prerequisite(s): SOC 112

Minimum Credits: 3

Maximum Credits: 12

## Special Education

*(All DEV, EDU, RDG and SPED courses may require students to complete off-campus field experience.)*

### SPED 210 - Early Childhood Issues/Disabilities

This course will explore types of disabilities, developmental delays and exceptionalities, as well as the effects of disabling conditions on cognitive, physical, language, social and emotional development and functioning of children birth to grade 3. Additional topics include the identification and evaluation of children with exceptional learning needs, as well as instructional methodology and strategies for selecting and modifying materials and equipment to provide differentiated instruction that addresses and accommodates individual strengths and challenges. Legal requirements and responsibilities for providing education to students with special needs will be addressed. Students will become familiar with the purposes and procedures for developing and implementing Individual Education Plans (IEPs), 504s, and Individualized Family Service Plans (IFSPs).

Minimum Credits: 3

### SPED 230 - Implications of Special Education

Students will examine the personal, physical, social and academic issues related to programming for children with disabilities. An emphasis is placed on practical aspects of behaviors associated with a child's disability and the importance of the classroom environment. This course also addresses the history of Special Education, as well as current trends and research. This is the foundation course for certification or licensure as a General Special Education Teacher Grades K-12. Federal and state legislation will be reviewed as well as the NH State Standards for Children with disabilities and include the Individuals with Disabilities Act as it relates to the Elementary Secondary Education Act (ESEA) reauthorized as No Child Left Behind (NCLB), the Americans with Disabilities Act (ADA) including title II of the ADA and section 504 and The Rehabilitation Act Amendments of 1973, as amended.

Prerequisite(s): SPED 210 or SPED 260

Minimum Credits: 3

### SPED 260 - Children with Exceptionalities

This course provides students with deep understanding of children with disabilities and specific characteristics of disabilities and how they impact learning in the general curriculum. Students will examine and be prepared to define ways in which such disabilities are diagnosed and possible strategies and techniques (to include assistive technology) to assist the student in the general classroom to the extent possible. Tiered Support Systems will be discussed as a general education initiative that can serve the needs of all students. Students will research resources available for families and schools to support the needs of disabled children. The role of the family and school as partners will be developed as a critical technique to serve the needs of students, as well as facilitating effective meetings and communication efforts that must be part of the role of special educator.

Minimum Credits: 3

### SPED 314 - Consultation and Collaboration

This course presents the IEP process from referral to completion. Student will be expected to clearly define roles and responsibilities within the school for the special education teacher, the general education teacher, paraprofessionals, and other personnel within the school. Additionally, students will examine and develop a process to meaningfully engage parents in the process preschool through age 21. TCP acceptance is required.

Prerequisite(s): TCP Acceptance, SPED 210, and SPED 230 or SPED 260

Minimum Credits: 3

**SPED 324 - The Inclusive Classroom**

This course examines teaching strategies and techniques for early childhood, elementary education, middle school, and high school. Students will conduct in-depth study of behavior theory and practical application in the classroom environment. Students will learn to promote learning environments where students can set goals and accept responsibility for their own learning. Modification and accommodations will be researched at each level discussing the best approaches depending upon the age of the child. Alignment with the regular education curriculum includes a review of the Grade Level Expectations and the Grade Span Expectations and Common Core Standards. Students will leave this class with a good understanding of the progression and development of students with disabilities K-12 personally, socially physically, and academically. TCP acceptance is required.

Prerequisite(s): SPED 260 or SPED 210 and TCP Acceptance

Minimum Credits: 3

**SPED 350 - Special Education Assessment**

This course focuses on formative and summative assessments used within the general education classroom, as well as specialized assessments and observations for children with disabilities. Students will complete this course with an understanding of assessment terminology, test interpretation, and implications regarding access to the general education curriculum. TCP acceptance is required.

Prerequisite(s): TCP Acceptance and SPED 210 or SPED 260

Minimum Credits: 3

**SPED 499 - Internship**

The Internship is a culmination of a student's field experiences. It consists of a minimum of 75 clock-hours in the field and is accompanied by seminar meetings to provide opportunities for the analysis, evaluation and discussion of field experience.

Minimum Credits: 3

Maximum Credits: 12

**Sport Management****SPT 3ST1 - Gender and Sport**

This special topics course will critically examine the commonplace notions surrounding gender and sport. The course provides a detailed discussion of the issues of gender and sexuality and how they impact/are impacted by sport. Students will be introduced to historical framework, current scholarship, and debates surrounding issues of gender in sport.

Prerequisite(s): ENG 120, ENG 121, or ENG 200

Minimum Credits: 3

**SPT 111 - Introduction to Sport Management**

This introductory course emphasizes the management principles related to the business of sports. It includes personnel, programs, marketing, media, financial management and an overview of career possibilities in this growing field. Offered every semester.

Minimum Credits: 3

**SPT 201 - Governance/Management of Sport Organizations**

This course is designed to provide students with a basic understanding of the role of governance structures and management in sport organizations. The primary aim is to familiarize students with a basic understanding of organizational structures used in the management and governance of sport. Topics and issues discussed will involve organizational theory, behavior, and governance structures used in amateur, professional, and international sport organizations; and to provide students with an overview of the sport industry, and the issues encountered by managers of sport organizations and how management

techniques can be applied to effectively address these issues.

Prerequisite(s): SPT 111 and ENG 121 or ENG 200

Minimum Credits: 3

### **SPT 208 - Sport Marketing**

Students study current sports marketing problems and apply marketing techniques to develop an effective sports marketing plan. Offered every semester. Writing intensive course.

Prerequisite(s): MKT 113

Minimum Credits: 3

### **SPT 307 - Sport Law**

This course examines the legal issues prominent in the world of sport. The legal liability and responsibilities of coaches, athletic administrators, and sport managers at the professional, college and community levels will be discussed.

Prerequisite(s): BUS 206

Minimum Credits: 3

### **SPT 310 - Sport Sponsorship**

This experiential learning course provides students with the opportunity to actively participate in their personal and professional development. Through actively participating in the learning process, students will enhance their experience and understanding of the corporate sponsorship sales process specifically in the areas of proposal development, research and analysis, solicitation/sales, contracts, evaluation and servicing/managing.

Minimum Credits: 3

### **SPT 319 - Sport Sales and Promotions**

This course provides a cross-disciplinary approach to a variety of marketing, sales and promotions issues that confront sport managers. Offered every semester.

Prerequisite(s): SPT 208 and ENG 200

Minimum Credits: 3

### **SPT 320 - Media/Public Relations in Sport**

This course is designed to provide students with an understanding of the role of media and public relations in the sport industry. The primary aim is to familiarize students with media relations, public relations, and community relations in sport organizations and how these areas are integrated into the field of sport and the engagement of interdisciplinary thinking.

Prerequisite(s): ENG 200 or permission of instructor

Minimum Credits: 3

### **SPT 321 - Fitness Management**

This course will provide specific information about personal fitness. Topics include the purchase and use of fitness equipment and staffing and management concerns for club, corporate and collegiate settings. A \$25 lab fee is required to cover CPR certification. Offered every semester.

Minimum Credits: 3

### **SPT 323 - Golf Club Management**

Golf Management will prepare students for a career in one of the most rapidly growing industries in the United States. Golf and business are intertwined. Golf is a business comprised of equipment, apparel, golf courses, travel, real estate development and many other aspects. The combination of classroom instruction, outside speakers and on-site visits will prepare a student to enter this growing field. Offered as needed. Junior standing or permission of instructor.

Minimum Credits: 3

**SPT 333 - Sport, Society, and Ethics**

This course examines the major issues and controversies of sport in society. Students will develop an appreciation of the ways sport in society contributes to analyzing and understanding human behavior in sports contexts; and a basic understanding of the theories and principles related to socio-cultural issues and ethics and morality in the sport industry.

Prerequisite(s): ENG 200

Minimum Credits: 3

**SPT 340 - Practicum in Sport Management**

This seminar combined with field experience (120 hours) will provide an opportunity to apply theories, concepts, and terminology into a practical experience in the field of sport management. Specifically, this experience will provide the student with a mentor and colleagues to learn about management, leadership, decision making, communication, customer service, and to develop as a future professional in the field.

Prerequisite(s): SPT 111

Minimum Credits: 3

**SPT 364 - Private Club Management**

This course is an exploration of the world of private clubs, club leadership and the administration of private club operations. Topics covered include club organization, service excellence and quality management, strategic management, financial management, food and beverage operations, golf operations and recreational operations. Offered as needed.

Minimum Credits: 3

**SPT 375 - Economics of Professional Sports in the U.S.**

This course employs the models and theories developed in microeconomics to study the sports industry in the United States. The course applies three areas of economic theory to the study of professional sports (baseball, basketball, football, and hockey) as well as intercollegiate sports. The three areas of economic theory utilized are industrial organization, public finance, and labor economics. Industrial organization theory is used to analyze the types of competition and market structure that exist in the sports industries. The analysis includes an exploration of the costs and benefits of market power as well as the role of the media and the government in the operation of sports franchises and leagues. Public finance theory is used to explore how cities have tied economic development to sports franchises, to analyze the impact of tax-based funding of stadiums, and to evaluate the costs and benefits of sports franchises to their community. Labor economic theory is used to investigate labor conflict and collective bargaining in professional sports as well as the role played by discrimination in professional sports labor markets. Finally, the course explores the existence of the unpaid professional student-athletes and their employer, the NCAA.

Prerequisite(s): ECO 201

Minimum Credits: 3

**SPT 401 - Sport Facilities Management**

The elements of managing sport facilities, including arenas, stadiums and athletic complexes, form the content of this course. Offered every semester.

Prerequisite(s): SPT 111

Minimum Credits: 3

**SPT 402 - Sport Revenue**

This course provides students with a comprehensive understanding of the many traditional and innovative revenue acquisition methods available to sport organizations. Students will be exposed to conventional income sources, including tax support, ticket sales, concessions and fund raising, and will examine more recent innovations related to licensing sport products, media sales and corporate sponsorship. Offered as needed.

Prerequisite(s): ECO 201, ECO 202 and FIN 320

Minimum Credits: 3

**SPT 404 - Sport Agency**

The basic goal of this course is to provide the student with an overview of the business of sport agencies. As the sport industry has become more diverse, generating hundreds of billions of dollars per year in economic activity, the need has grown for player and brand representation to navigate the complexities and nuances of specific properties and contracts. This class is designed to highlight some of the challenges in representing athletes and assist students in developing negotiating, marketing, and business strategy.

Minimum Credits: 3

**SPT 415 - Event Management and Marketing**

This experiential learning course contains the most important information a student needs to know about the field of Sport Event Management, from designing an event to planning and integrated marketing campaign, to negotiating contracts, and supplier agreements. This course will prepare the student to be able to understand and apply the key techniques; understand and utilize those skills related to negotiations and contracts with sponsors, suppliers, and insurance companies; comprehend and implement an integrated approach to marketing that considers every kind of medium; and strategies of how to acquire funding for sport events. Instructor permission required.

Minimum Credits: 6

**SPT 425 - Sport Licensing/Strategic Alliances**

This course will explore why and how sport licensing is used effectively in the global business of sport. Both theoretical and applied perspectives will be used. The course will examine the strategic rational and different forms of sports licensing and how sport managers can use sport licensing to lead their companies to achieve growth and other key objectives. Course content will include examining US and international sport leagues and how they administer their licensing programs. The course will cover the process of identification of licensing opportunities, selection of business partners, process of establishing a license agreement, international licensing and the management of licensing relationships. In addition, students will be introduced to strategic alliances with an emphasis on why and how domestic and international alliances may be used to achieve sport enterprise objectives. Global marker.

Prerequisite(s): SPT 208

Minimum Credits: 3

**SPT 430 - Front Office Management**

This course will provide an overall understanding of the operation of a professional sports franchise from a practical real-world perspective. The course will emphasize the various business disciplines of operating a professional sports team with a special emphasis on marketing functions.

Minimum Credits: 3

**SPT 461 - Seminar in Sport Management**

This course serves as the capstone course for the sport management major and concentration. Students will apply the knowledge and skills obtained from courses in order to solve problems that a sport manager is likely to encounter.

Minimum Credits: 3

**SPT 465 - Global Sport Business**

This course develops a basic theoretical and applied understanding of international business principles as applied to the global sport industry. Several key areas of international business, as they relate to sport business, are explored including the scale, scope and organization of global sport, globalization, internationalization, cultural aspects, international marketing, financial/political/ economic risk, human rights, ethical dimensions, role of media, technology/products, professional sport leagues and governance. The course will be delivered from an entrepreneurial and business development perspective encouraging students to think and act strategically when considering sport business in a global context. Class discussions and exercises will focus on assisting the student in establishing a conceptual and applied understanding of these major content areas using relevant text, multi-media. The outcomes will be to develop the skills necessary to function as a professional

manager in the international sport business market place. In addition, the student will be exposed to a team working environment in order to foster authentic management interaction skills. Global marker.

Prerequisite(s): MKT 113

Minimum Credits: 3

### **SPT 480 - Independent Study**

This course allows the student to investigate any sport management subject not incorporated into the curriculum.

Minimum Credits: 3

### **SPT 491 - Sport Management Internship**

This closely supervised on-the-job training combines classroom theory with business experience. Students spend one semester working in an environment where sport management practices and principles can be learned firsthand.

Minimum Credits: 3

Maximum Credits: 12

### **SPT 492 - Sport Management Internship II**

Internship continuation course for online students.

Prerequisite(s): SPT 491

Minimum Credits: 3

## **Other Courses**

### **ENV 250 - Environmental Research Methods**

This course provides students with an understanding of how to evaluate, conduct, write and design research. Required for environmental science majors, it introduces the why, when and how quantitative and qualitative methods are used as investigative tools. The course follows the scientific method and focuses on how to search the literature, write a literature review, formulate research questions/hypotheses, and design experiments to test these hypotheses. We will also explore qualitative methods and discuss their use in the field with special attention to conducting interviews, case studies, and focus groups. Students will prepare a research proposal on a topic of interest. Formulation of this project begins early, forms the basis for a final project, and is presented in a mock scientific conference.

Minimum Credits: 3

### **HIS 373 - Arab-Israeli Conflict**

This course examines the development of the Arab-Israeli conflict as it emerged in the post-World War II era.

Minimum Credits: 3

### **HOS 350 - Chamber of Commerce Management**

This course is based on a core curriculum developed by the American Chamber of Commerce (ACCE). Core areas of competent chamber management are outlined in the ACCE's Body of Knowledge for Chamber Executives and address leadership, planning, development, finance and administration. The American Chamber of Commerce Executives is the only national, professional association for chamber executives. Offered as needed.

Minimum Credits: 3

### **IDS 400 - Diversity**

This course aims to broaden and deepen students' understanding, experience, and critical thinking skills with regard to cultural differences and cross-cultural interactions. Students will analyze diversity through the disciplines of socio-economics, physical

anthropology, biology, geography, and arts and the humanities. Intercultural competence, a lifelong learning process, is introduced as a crucial skill set and benefit to the individual, interpersonal relationships, organizations, and society. Analyzing the role of culture in today's world, developing culturally responsive practices, and understanding the benefits and challenges of diversity will be emphasized.

Prerequisite(s): ENG 122 or ENG 123

Minimum Credits: 3

### **IDS 401 - Global Society**

This course aims to expand upon students' understanding, experience, and critical thinking skills, connecting the roles of the individual at the local, national, and global levels. Students will be analyzing global issues that affect different aspects of identity, individual, national, and global? through the lenses of economics, political science, technology, and business, among other disciplines. Increased global awareness, an important knowledgebase for the 21st Century individual, is emphasized to prepare students for personal and professional relationships with individuals, groups, and organizations that present themselves through a global network. Analyzing the challenges of shifting from local to global, researching the relationship of technology and society, and understanding the importance of the individual in relation to a global society will be emphasized.

Prerequisite(s): ENG 122 and ENG 123

Minimum Credits: 3

### **IDS 402 - Wellness**

This course aims to engage students in an integrative exploration of emerging issues and topics in wellness across several disciplines. In addition to psychology, students will analyze wellness through the lenses of biology, sociology, economics, health, and philosophy, among other areas. Students will develop the skills to examine wellness from an individual perspective as well as investigate issues surrounding wellness in contemporary society. Definitions of ability and disability, research and analysis of wellness goals, and the relationship between mind and body are emphasized to increase awareness of personal and public wellness.

Prerequisite(s): ENG 122 and ENG 123

Minimum Credits: 3

### **IDS 403 - Preparing for the Future**

In this course, students will analyze the role of technology in shaping the world, advancing social and political change and influencing cultural and geographical behavior. This course will explore how both individuals and society interact with technology in the areas of communications (social media), humanities (popular culture), geography, biology, and economics, among other disciplines. This course is meant to have an open-ended philosophy around what the "future" might look like according to various research methodologies across disciplines. Students will prepare by developing strategies for using technology to help them meet goals, in both the personal and professional realms.

Prerequisite(s): ENG 122 or ENG 123

Minimum Credits: 3

### **IHP 220 - Normal and Therapeutic Nutrition**

An introductory course in normal and therapeutic nutrition designed for students in allied health programs. The course focuses on the application of basic principles of nutrition to health promotion and disease prevention, as well as the role of nutritional intervention as a therapeutic tool in specific pathologies. It will include discussions of contemporary issues in nutrition.

Minimum Credits: 3

### **IHP 340 - Statistics for Healthcare Professionals**

This course explores the basic statistical concepts of inference, variability, and statistical significance. Statistical methods used to describe data, quantify relationships and to test for differences between means will be studied. Parametric statistics will be the main focus but some common nonparametric tests will be introduced. The course will focus on the interpretation of published research findings.

Minimum Credits: 3

**IHP 415 - Independent Study**

This course offers an individualized opportunity to study an issue or topic relevant to the theory and/or practice of a nursing and/or health care specialty. Students wishing to enroll in this course should present to faculty a well-defined topic for investigation. Plans for advanced study should be established during the semester previous to the one in which the student wishes to take the course. The course of study will be completed in consultation and collaboration with the student's faculty advisor and documented in a comprehensive, scholarly report at the end of the semester. The Associate Dean of Nursing and Health Sciences will grant the final approval on all students enrolled in this course.

Minimum Credits: 1

Maximum Credits: 12

**IST 190 - College Unbound Internship**

A course designed to give the student a working experience.

Minimum Credits: 3

**IST 280 - Learning Community Engagement I**

As a member of a learning community, students have a responsibility as a leader and participant to create an environment that is safe, clean, and conducive to a free and open exchange of ideas, thoughts and opinions. This environment and exchange is important to learning. Students are expected to engage in the residence hall, campus and great communities. Students are also expected to contribute to the well-being and operational effectiveness of the College Unbound learning community. Each student will create an action plan focused on individual responsibility and contributions to the learning community. This is the first of a three-credit program designed to develop student's leadership and community building skills.

Minimum Credits: 1

**IST 290 - College Unbound Internship**

A course designed to give the student a working experience.

Minimum Credits: 3

**IST 380 - Learning Community Engagement II**

Building off of Learning Community Engagement I, the major concept in the second phase of students' engagement is critical and creative thinking: a displayed ability to synthesize ideas and apply concepts from applicable coursework to experiences that occur within the learning community around you (residence hall, campus, Manchester). Goal setting and building an associated plan and effective process to work toward goals are required elements in this learning community component.

Prerequisite(s): IST 280

Minimum Credits: 1

**IST 390 - College Unbound Internship**

A course designed to give the student a working experience.

Minimum Credits: 3

**IST 395 - Integrated Studies Practicum**

The purpose of this practicum is to build relationships with mentors in your field and to refine your ability to integrate and apply what you've learned thus far in the program to new settings and contexts. Additionally, a desired outcome of the integrated studies program is to help you develop transferable skills necessary to adapt to new environments. Many of you have spent previous semesters in internships in the Manchester area or on campus; however, this practicum requires you to seek an experience beyond Manchester with the intent to broaden your perspectives.

Minimum Credits: 3

**IST 473 - Community Action I**

The purpose of this seminar is to engage students in the community through project-based learning. A goal of College Unbound and SNHU is to develop informed and responsible citizens that affect positive change in the world. This seminar is designed to give students the knowledge and tools necessary to affect change. The seminar will introduce students to the various institutions, forces and processes that contribute to community issues and resolutions. Topics covered include community economic development, sociology, government and politics, and economics and public financing. The seminar also focuses concerted effort on written communication and research methods connected to the semester project- a community project proposal. At the conclusion of the semester, the collective group of students will choose one of the projects to take on as their contribution to positive change in the community. Students (cohort) will collaborate to implement the chosen project the following TWO semesters.

Minimum Credits: 6

**IST 480 - College Unbound Independent Study**

A course designed to give the student a working experience.

Minimum Credits: 3

**IST 490 - College Unbound Internship**

A course designed to give the student a working experience.

Minimum Credits: 3

**MKT 331 - Business to Business Marketing**

This course explores how a business organization buys, how the market is evaluated, how the industrial marketing mix is established, how industrial marketing plans are developed, and how to sell to the private industrial, institutional and governmental markets. Offered as needed.

Prerequisite(s): MKT 113

Minimum Credits: 3

**MUS 142 - Instrumental Music II**

Instrumental music provides students the opportunity to rehearse and perform with the SNHU chamber orchestra, the SNHU Jazz Combo, the SNHU Brass Choir, the SNHU Rock Bands and/or other SNHU instrumental chamber ensembles. Specific ensembles are created at the start of each semester based on student interest and available instrumentation. Students will study basic chamber music skills such as ensemble precision and group intonation. They will also develop individual practice techniques. Students are expected to practice their instrument outside of rehearsal on a regular basis. Three academic credits are awarded with the completion of every two semester of Instrumental Music.

Prerequisite(s): MUS 140

Minimum Credits: 3

**POL 490 - Political Science Internship**

See an academic advisor for requirements and details.

Minimum Credits: 0

Maximum Credits: 12

**RES 220 - Resident Life Psychology**

This course explores the psychological and social development of college students who live in residence halls on campus. Through discussion, written and oral projects and experiences, students will examine their firsthand job applications in light of theories of student development, organizational theory and group work. Open to students in the resident assistant program. Offered as needed.

Minimum Credits: 3

**SB 200 - DIT: Broad Integrative Knowledge Part I**

This course is designed to introduce students to the fundamentals of understanding the need for an integrated approach in any formal organization. Special attention is given to reinforcing and understanding the value of broad integrative knowledge. This is a writing intensive course. As such, students are expected to submit assignments free of spelling, typing and grammatical errors. Must be enrolled in Degree in Three program.

Minimum Credits: 2.5

**SB 210 - DIT: Broad Integrative Knowledge II**

This course is designed to introduce students to the fundamentals of understanding the need for an integrated approach in any formal organization as well as individual growth and development. Special attention is given to reinforcing and understanding the value of broad integrative knowledge. This is a writing intensive course. As such, students are expected to submit assignments free of spelling, typing and grammatical errors. Must be enrolled in Degree in Three program.

Minimum Credits: 2.5

**SB 300 - DIT: Civic Engagement/Citizenship I**

This course is designed to introduce students to the importance of civic engagement and citizenship; the role it plays in society and the overall wellbeing of communities and individuals. Special attention is given to personal goals, life plan and the exploration of the various dimensions that comprise citizenship and civic engagement. This is a writing intensive course. As such, students are expected to submit assignments free of spelling, typing and grammatical errors. Junior standing and must be enrolled in Degree in Three program.

Minimum Credits: 2.5

**SB 310 - DIT: Civic Engagement/Citizenship II**

This course is designed to introduce students to the importance of civic engagement and citizenship; the role it plays in society and the overall wellbeing of communities and individuals. Special attention is given to personal goals, life plan and the exploration of the various dimensions that comprise citizenship and civic engagement. This is a writing intensive course. As such, students are expected to submit assignments free of spelling, typing and grammatical errors. Junior standing and must be enrolled in Degree in Three program.

Minimum Credits: 2.5

**SB 400 - DIT: Problem Solving, Interpersonal & Team**

This course is designed to assist students preparing to enter the work environment by further developing interpersonal abilities, problem solving, teamwork, leadership, responsibility and accountability. Special attention is given to developing action plans to address areas for improvement. This is a writing intensive course. As such, students are expected to submit assignments free of spelling, typing and grammatical errors. Senior standing and must be enrolled in Degree in Three program.

Minimum Credits: 2.5

**SB 410 - DIT: Problem Solv, Interpersonal & Team II**

This course is designed to assist students in preparation of entering the work environment by further development of interpersonal abilities, team membership, strategic approach, responsibility and accountability. Special attention is given to the power of reflection and identifying areas for improvement. This is a writing intensive course. As such, students are expected to submit assignments free of spelling, typing and grammatical errors. Senior standing and must be enrolled in Degree in Three program.

Minimum Credits: 2.5

**SNHU 400 - Pre-Internship Seminar**

Minimum Credits: 0

### **SNHU 401 - Pre-Internship Sem/Malaysia**

Minimum Credits: 0

### **SOC 320H - Honors Sociology of Gender**

The examination of gender in society. Students will explore the social construction of gender, gender identity development, sexuality and power, and other aspects concerning the meanings and implications of being 'male', 'female', or 'transgendered'.

Prerequisite(s): SOC 112

Minimum Credits: 3

### **TCI 2ST1 - Italy: Culture and Cuisine**

The two week immersion into the Italian culture and traditional cuisine will feature five culinary labs and five baking labs at the Instituto di Arte Culinaria in Orvieto Italy, under the direction of Chef Lorenzo Polegri. Class will meet four times prior to the trip to assimilate/discuss the culture, the products and production of regional products and the history of the Etruscan Culinary history of Italy and the other regions of Italy.

Minimum Credits: 3

### **TCI 295B - Comprehensive Assessment Seminar-Pastry**

This course reviews the major course competencies required by the American Culinary Federation accreditation for the program and prepares the student for comprehensive written and practical testing to demonstrate the competencies. Upon successful completion of the practical cooking exams, students will be eligible for Certified Pastry Cook through the American Culinary Federation.

Minimum Credits: 3

### **TCI 295C - Comprehensive Assessment Seminar-Cook**

This course reviews the major course competencies required by the American Culinary Federation accreditation for the program and prepares the student for comprehensive written and practical testing to demonstrate the competencies. Upon successful completion of the practical cooking exams, students will be eligible for Certified Cook through the American Culinary Federation.

Minimum Credits: 3