

## Catalog Home

Lyndon State College is accredited by the New England Association of Schools and Colleges. Accreditation by the association indicates that the institution has been carefully evaluated and found to meet standards agreed upon by qualified educators.

Lyndon State College is committed to offering liberal arts and professional programs that challenge students to develop their full potential in an environment that fosters personal attention.

## Non-Discrimination, Equal Opportunity and Affirmative Action Statement

Qualified students are recruited for, admitted to, and participate in all college programs without discrimination on the basis of race, color, sex, sexual orientation, religion, creed, national origin, age, veteran status, or disability. Lyndon State College will provide reasonable accommodations to create equal opportunity for students with known disabilities.

Please contact the Lyndon State College Assistant Dean of Admissions or the Dean of Administration if auxiliary aid or service is needed to apply for admission.

## U.S. Department of Education Requirements

The U.S. Department of Education requires colleges to make available annual statistics related to any campus crimes and/or students' continuation rates. Please contact our admissions office for a copy of this information.

This catalog is prepared annually with current information and is subject to change. It provides general information for Lyndon State College students and applicants. While it does not purport to be a contract, in combination with subsequent publications (semester Class Schedules, the Student Handbook, and special announcements), it outlines requirements and helps identify expectations for students seeking to earn degrees at Lyndon.

While the final version of the college's Class Schedule is the official announcement of course offerings for that semester, the college reserves the right to cancel courses for lack of sufficient enrollment or to substitute instructors for courses. Students will be given reasonable assistance in meeting graduation requirements, but necessary changes in the Class Schedule may require changes in planning for a degree.

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## Brief History of Lyndon State College

Lyndon State College takes pride in a history rich in educational tradition. Founded as a one-year normal school housed in rented space in nearby Lyndon Institute, Lyndon has evolved continuously since its establishment in 1911. Consistent with educational tradition of the times, the Lyndon Training Course expanded its curriculum in one-year increments, and the first two-year class graduated in 1923. In 1927, Rita Bole became principal of the school and oversaw the graduation of the first three-year class of nine students in 1934. Ten years later, the state allowed Lyndon to grant four-year degrees so long as it remained a teacher training institution, and the first four-year degrees were granted to 18 students in 1944. It was during these years that the Northeast Kingdom began to depend on Lyndon to address the educational needs of its residents.

Miss Bole, who led the school until 1955, was a driving force in the development of Lyndon State College. She worked to encourage the Vermont State Legislature to establish Lyndon Teachers College, saw the admission of the first male and first out-of-state students during the 1940s, and oversaw the move to the estate of Theodore N. Vail. T. N. Vail, first president of the American Telephone and Telegraph Company, had been instrumental in the establishment of Lyndon Institute, and Miss Bole recognized his vacant estate as the perfect place to house the growing school. The move to Vail Manor was completed on June 30, 1951, the final day of the school's lease at Lyndon Institute.

In 1961, the State Legislature established the Vermont State Colleges system, and Lyndon Teachers College became Lyndon State College. This marked the beginning of a period of rapid growth and, in 1964, the campus began to expand: one by one, a library, a dormitory, a dining hall, a science wing, a gymnasium, and a theater appeared. These additions began meeting the needs of a growing student population that also brought a rapid expansion of the Lyndon curriculum. In the 1970s, new majors were developed in business administration, special education, recreation, meteorology, communications, human services, and physical education. It was also during this decade that the original Vail Manor was deemed unsafe and was replaced with the Theodore N. Vail Center that now houses the Vail Museum and preserves the name that has become an integral part of the Lyndon State tradition.

Growth continued through the 1980s and 1990s with new construction and the development of new academic programs that responded to the evolving needs of the community. A twenty-five meter, six-lane pool was added to the recreational facilities available in the Bole Center, and the completion of the Library Academic Center expanded the space available for both library collections and classrooms.

By the beginning of the 21st century, other changes were taking place. Shifting demographics suggested the need for classes and services to be offered at a wider choice of times - including evenings and weekends - and in different formats. Today a commitment to providing students with a strong foundation in the liberal arts, which had taken hold in the 1960s, continues to lay the foundation for Lyndon's long tradition of readying students for the workplace. Degree programs designed to prepare students for a wide variety of professions are enhanced by an increasing emphasis on hands-on learning, career counseling and the acquisition of skills needed for the workplace.

Serving a record enrollment of 1,400 students, Lyndon now focuses not only on the academic dimension of student experiences, but on the entire learning process, which includes activities that take place outside of - as well as in - the classroom. The Lyndon of today, which has grown gradually and naturally from its roots as a teacher education institution, is committed to student success, and to helping each student achieve his/her full potential. At the same time, the college continues its commitment to the community at large, striving to respond to the needs of the region and to serve as the educational, intellectual and cultural hub of the Northeast Kingdom of Vermont.

## Mission Statement

Lyndon State College is committed to offering liberal arts and professional programs that challenge students to develop their full potential in an environment that fosters personal attention. An innovative and comprehensive general education program is the cornerstone for the development of foundational skills and knowledge upon which major programs of study build. Integrating theory and practice, Lyndon prepares graduates competent in their field, equipped to respond to the challenges of an evolving society, and able to advance the quality of life in a diverse global community.

President Carol A. Moore

In pursuit of this mission, Lyndon State College:

- Emphasizes learning facilitated by effective teaching and committed faculty and staff.
- Develops critical thinking, problem-solving, quantitative reasoning and communication skills, as well as technological competence, through the general education and major programs.
- Pursues scholarly and professional activities through which knowledge is advanced and currency in education is maintained.
- Offers co-curricular programs and services to develop the full potential of individual students with diverse backgrounds and abilities.
- Maintains a spirit of community through the establishment of common goals and collective accountability.
- Provides programs and services for and in collaboration with schools, local communities, businesses, public agencies, and private groups.

## Campus Life

Click on a link to be taken to the entry below.

- Samuel Read Hall Library
- Information Technology Services
- Academic Services
  - 
  - Academic Support Center
  - Mathematics Lab
  - Writing Center
  - Services for Students with Disabilities
  - Career Services
  - Veterans Affairs
  - Registrar's Office
  - Study Abroad
- Student Affairs
  - 
  - Health Services
  - Personal Counseling
  - Residential Life
  - Services for Commuters
  - Students Reporting Absences
  - Emergency Messages to Students
  - Student Organizations and Activities
  - Student Government
  - Campus Activities Board
  - Student Newspaper
  - WWLR Radio
  - Twilight Players
  - Other Clubs and Organizations
  - Sports
  - The Bookstore
  - The LSC Alumni Association
  - Rights and Responsibilities

Being a college student can open a world of possibilities you never dreamed possible. At the same time, college life can be very demanding. The challenge of new ideas, new friends, course work, studying, decisions and adjustments presents endless prospects for personal and intellectual growth. In order to help you make the most of those experiences, Lyndon provides an array of services and opportunities.

## Samuel Read Hall Library

The LSC Library, located in the heart of the campus, is a hub of learning for the College and the local community. It's where students gather to study together, have a cup of coffee, view a video, do research or play a game of chess. The Library provides numerous resources such as 100,000 books and 500 periodical subscriptions, video, DVD and music CD's and has a very serviceminded staff who can help students find what they need.

The Library also provides access to high quality online resources via computers in the Library and from any campus location. Some online resources are available off-campus as well. The web address for the Library is : [www.lyndonstate.edu/library](http://www.lyndonstate.edu/library). There also are several special collections in the Library including the Vermont Room, housing materials relating to the Northeast Kingdom and Vermont, the College archives and the Instructional Materials Center.

The relaxed and informal atmosphere of the Library is partly the result of the award-winning design of the building. The Library Academic Center (LAC) opened its doors in 1995 with an Award for Excellence from the American Institute of Architects and American Library Association.

The Library was named for the Concord, Vermont schoolmaster, Samuel Read Hall, who pioneered teacher education and published the first textbook on the principles of teaching.

## Information Technology Services

The Lyndon State College Information Technology department provides high quality Information Technology services for our learning community. We deliver this service in the context of the vision, mission and goals of LSC and the VSC. The ability to use existing technology and to develop technology skills that are transferable to new tools is integral to the college experience. The campuswide academic and administrative information technology network and

its related services bring both the tools and the opportunity to develop important technology skills to every classroom, residence hall room, and office.

Several campus computer labs (providing both Windows and Macintosh computers) are available for student use 24 hours a day, seven days a week. Every computer connected to our network is connected to the Internet, and on-campus computers can take advantage of library databases. All students, faculty, and staff are provided with e-mail services, network storage space, and personal web space. A Help Desk provides software and hardware support.

The services provided by the Information Technology Department expand and change frequently. For the most current information, please see the LSC website at [www.lyndonstate.edu](http://www.lyndonstate.edu).

## Academic Services

### Academic Support Center

Academic success is central to your life at Lyndon. The Academic Support Center can assist you with the skills and information you need to define and successfully pursue your educational goals. All students are eligible to receive academic support services. Make sure to visit the center in order to explore the useful services available to you.

Located in Vail 325, the Academic Support Center houses two programs, Project Excel and Student Academic Development.

Student Academic Development includes drop-in tutoring in a variety of subject areas and academic counseling (help with time management, test anxiety, study skills, test-taking strategies, note-taking and support in many other school-related issues).

Project Excel provides individually assigned tutoring and academic and personal counseling. The Project Excel staff includes a Learning Specialist experienced in working with students with disabilities. The program is federally funded through the TRIO program, and eligibility for its services is determined by established federal criteria.

Remember, all students are eligible for academic support services; the staff will determine which program is appropriate for you.

### Mathematics Lab

If you need assistance at any level of mathematics, Lyndon provides you with math tutoring services. One-to-one or smallgroup tutoring is provided, free of charge. Peer tutors work with students on a drop-in basis (no appointment necessary), and the lab is open Sunday through Thursday.

### Writing Center

Like the Math Lab, the Writing Center offers free, one-to-one peer tutoring on a drop-in basis. Writing assistants will work with you on any aspect of your writing, from beginning to end, regardless of subject matter. The center is open Sunday through Friday.

### Services for Students with Disabilities

Lyndon is committed to providing a broad spectrum of accommodations for students with documented disabilities. Within the resources of the college, instructors and student-support personnel are prepared to provide accommodations that are appropriate for the nature of the disability and the course.

Lyndon does not have separate programs for students with disabilities and all students must meet requirements for individual courses, general education requirements, and degree programs. The college observes provisions of Section 504 of the Rehabilitation Act of 1973 and the appropriate sections of the Americans with Disabilities Act of 1990 (ADA). For further information, students may consult the Academic Policy manual in the library, the Learning Specialist in the Academic Support Center, or the Dean of Administrative Affairs, and appropriate sections below.

## Career Services

While the acquisition of knowledge is its own reward, concern about careers and appropriate major study areas is important, too. Career Services provides a variety of career planning and placement services for all Lyndon community members. Career counseling is available for students wanting assistance in choosing a major or career. Additionally Career Services works with the college academic departments and employers to facilitate internship opportunities for students. The career resource center and computerized career information systems offer students access to occupational references, self-assessment tools, employer directories, job and internship listings, and college and graduate school catalogs.

Career Services disseminates job and internship announcements to students, maintains an alumni career network, and assists students in developing job search skills. The information is used in conjunction with workshops in resume preparation, job search and interviewing techniques in order to give Lyndon graduates a competitive edge in the modern work place.

## Veterans Affairs

At Lyndon, veterans are encouraged to make full use of the educational benefits to which they are entitled. If any questions arise concerning educational benefits or veteran-related problems, contact the Registrar's Office.

## Registrar's Office

The Registrar's Office provides information related to academic program requirements, graduation requirements, grade point averages, and transfer credits. This office provides the forms needed for changing majors, changing advisors, and requesting transcripts. Registration and drop-add materials are also available through this office. Students will register for courses at the Registrar's Office in the Vail Lobby unless they register on-line with their faculty advisors.

## Study Abroad

Lyndon currently has formal student exchange agreements with the New England/Nova Scotia Exchange Program (11 colleges), and the New England/Quebec Exchange Program (18 colleges). We also have a study abroad program with The Nottingham Trent University in Nottingham, England. Students are eligible to apply for study abroad if they have a cumulative G.P.A. of no less than 3.00 and are in their fourth, fifth, sixth, or seventh semester of study at Lyndon. The Director of Student Academic Development coordinates this program and also maintains a file of information on institutions in a number of other countries.

# Student Affairs

## Health Services

Lyndon's Campus Health Service is supervised by a physician. The staff provides assessment and treatment of routine health matters, conducts educational programs on health-related issues and makes referrals to local practitioners or to the Northeastern Vermont Regional Hospital, located in nearby St. Johnsbury. If you have a specific health need, do not hesitate to contact the Health Service for information and advice, extension 6440. Emergency services are available 24 hours at Northeastern Vermont Regional Hospital. During office hours you may reach the hospital at (802) 748-8141; for emergencies call 911 for ambulance services.

## Personal Counseling

The college experience is often a time of change and personal growth. The combination of new life experiences, new friends and a new environment can occasionally be unsettling. Lyndon recognizes that you might need someone supportive and understanding to speak to during those unsettled times. Professionally trained counselors are available to you to discuss personal issues. The service is confidential.

A professional and collaborative referral system is maintained with mental health professionals in the community for students who require an intensive and or long-term counseling relationship. To arrange a counseling appointment, call extension 6440.

## Residential Life

The mission of the Office of Residential Life is to provide an environment which enhances student learning by facilitating relationships and programs intended to develop characteristics desirable in a Lyndon educated person. These characteristics include a commitment to civic responsibility, an appreciation for diversity, critical thinking skills, an appreciation for life-long learning and the ability to be in healthy, productive relationships. This learning should occur within a safe and secure living environment.

There are 21 members of the live-in residence staff, including four Residence Hall Directors, and 19 Resident Assistants. The staff acts as a resource for students on a variety of issues, including interpersonal concerns, residence hall programming, administration, and problem-solving.

Seven of the nine residence halls (Wheelock and Stonehenge) are arranged in suites, with four or six bedrooms, a lounge area, hallway and bath. In the Stonehenge complex, every suite has a small kitchenette with a refrigerator. Each set of residence halls also has a main lounge with a television, game equipment and vending machines.

## Services for Commuters

Commuting students will find that Lyndon is committed to working with them—individually and as a group—to help improve and enrich their college experiences. Some specific services provided for commuting students include a telephone for free local and intercampus calls which is located at the Information Booth in Vail Hall. Commuter meal tickets are also available. They are valid in either the snack bar or the dining hall. Cancelled classes are listed on a recording. Call 626-6767 for a listing of cancellations.

## Students Reporting Absences

Students who need to miss classes are requested to call the Student Affairs Office at 626-6418. We will notify the appropriate professor(s) of a student's absence. However, calling our office does not "excuse" an absence. Each professor has his or her own guidelines regarding missed classes. Students are responsible to contact each professor to discuss the requirements and how to make up missed work.

## Emergency Messages to Students

During the regular business day, Monday-Friday, 8 a.m. - 4 p.m., if there is an URGENT situation, please have family, friends, employers, etc. call 626-6418. We will try to locate you according to your class schedule. We will then deliver a message to you at your campus location. However, this service is only for emergency situations. We are not able to offer a general message service. In emergency situations at times other than Monday-Friday, 8 a.m. - 4 p.m., call the switchboard at 626-6200. They will attempt to deliver a message.

## Student Organizations and Activities

In addition to your studies and course work, Lyndon provides a variety of opportunities for you to get to know other people, to find meaningful activities or simply to be entertained.

We offer over 20 student clubs and organizations to provide meaningful ventures away from your studies. Some of these organizations emphasize group effort along with individual service and responsibility, while others, such as professional organizations, allow you to examine and discuss career goals in an informal setting. Still others emphasize games and sports or outdoor activities.

Just as Lyndon's courses are reviewed and adapted to future professional and educational needs, campus activities are subject to the changing concerns, values and interests of students.

## Student Government

Students play an important role in Lyndon's governance. They actively represent Lyndon on the Board of Trustees and the Vermont State Colleges Student Association, as well as on committees within the campus community. The Student Congress is comprised of the Student Senate and the House of Representatives. The Senate is empowered to address any policy, procedure or action that affects students. Elections to the Senate are held every spring, with incoming freshman senators elected in the fall. Meetings are held weekly and are open to all. The House of Representatives is

comprised of a member from every recognized club or organization at Lyndon. Its major responsibility is to distribute the student activities fee and develop the annual budget.

### Campus Activities Board

The majority of Lyndon's entertainment programs and cultural events are produced under the direction of the Campus Activities Board. This student-run organization is responsible for selecting lecturers, films and performers, producing annual events such as Winter Weekend, and organizing outings and special activities.

### Student Newspaper

The student-run newspaper, *The Critic*, is your source for information about what is happening on campus, including important student issues. It is an independent newspaper funded by student fees and ad sales, *The Critic* serves as the official voice of the students of Lyndon. The publication is open to all students and can provide you with a creative outlet if you are interested in journalism, photography, graphic design, advertising or cartooning.

### WWLR Radio

The college's 3,000-watt FM radio station, WWLR (91.5), is another student-run communications medium at Lyndon. The station's format and play lists are entirely student-designed and the signal can be picked up throughout the region. If you are interested in working for radio, you can join WWLR and participate either on-air or behind-the-scenes.

### Twilight Players

If your interests are in the performing arts, the Twilight Players present a full season of live theater for both the campus community and the surrounding area. At center stage are their spring and fall performances, which have the tradition of combining popular theater with thought-provoking and intense drama. Tryouts and backstage positions are open to all students.

### Other Clubs and Organizations

Among the many other clubs are those such as A Society of Students in Service Together (A.S.S.I.S.T.), the American Meteorological Society/Natural Weather Association, American Women in Radio and Television, the Dance Team, Gay/Straight Alliance, the Hockey Club, the Literary Society, Logikos (the Philosophy Club), Lyndon Christian Fellowship, the Nontradition Club, the National Press Photographers Association, Natural Science Society, Outside the Box (the Graphic Design Club), the Outing Club, Physical Education Teacher Education (P.E.T.E), the Rugby Club, Sigma Zeta (National Mathematics/Science Honor Society), and the Society of Professional Journalists.

### Sports

You may be one of those who feel that along with the obvious benefit of physical fitness and health, sports and other athletic activities promote self-reliance, cooperation and a spirit of competitive fair play. The college's intercollegiate and intramural athletic programs are supported by a strong coaching staff, solid administrative backing and enthusiastic student participation.

Lyndon's intercollegiate teams hold membership in the National Association of Intercollegiate Athletics (NAIA) and the Sunrise Conference. Intercollegiate competition includes basketball, cross-country running, soccer, tennis, men's baseball and women's softball.

Many students take advantage of our wide range of intramural sports to take a break from their academic routine. Over a dozen sports are available ranging from football, watersports and volleyball, to basketball, aerobics, tennis and wiffle ball.

Lyndon's campus recreational facilities are among the best in the region. The Rita L. Bole Center includes an exercise room with weight-training equipment, and houses racquetball courts, two gymnasiums and a 25 meter, six-lane swimming pool. Outdoors, there are tennis courts and fields for baseball, softball, and soccer. Skiers enjoy local cross-country trails while downhillers enjoy the facilities at nearby Burke Mountain, and the Lyndon Outing Club.

## The Bookstore

In addition to stocking required textbooks and general stationery supplies, the bookstore carries clothing, gifts, an assortment of art and photographic supplies, and snacks. The bookstore is open weekdays throughout the year and will allow you to cash small personal checks and Work-Study program payroll checks. For more information see our web site at [www.lsc.bkstr.com](http://www.lsc.bkstr.com).

## The LSC Alumni Association

After years of hard work and study your graduation arrives. You can still keep connected with Lyndon through the ambitious activities of the Lyndon State College Alumni Association. The association will stay in touch with you through Twin Tower Topics, a publication for alumni and friends of LSC. In addition, each year the Alumni Association Scholarship Committee selects several deserving Lyndon students to receive scholarship awards. There are currently more than 5,500 alumni of the college, representing all 50 states and a number of foreign countries.

## Rights and Responsibilities

Lyndon students are entitled to enjoy the same freedoms and rights as other citizens. This means that they are expected to assume the responsibilities that accompany rights. In other words, students are not exempt from local and state laws merely because they hold student status, and the college is not a sanctuary from the law.

LSC has its own set of regulations (stated in the Student Handbook) to ensure that individual rights are protected and to maintain a campus environment that allows the college to pursue its aims and goals. These regulations were designed to contribute to harmonious living by emphasizing respect for one another, the college and its property, and the town of Lyndon.

## Admissions

Click on a link to be taken to the entry below.

- New Students
- Transfer Students
- Readmission After Withdrawal or Dismissal
- Part-Time Students
- Advanced Placement
- Early Admissions
- Early Acceptance Program
- Adult/Non-Traditional Students and Credit by Examination or Experience
- New England Regional Student Program
- Good Neighbor Policy
- International Admissions
- Students Whose Native Language is not English
- AFROTC

The admissions staff considers each applicant for admission on three main criteria: ability, character and motivation. Lyndon is authorized to accept applications from all qualified Vermont and non-resident high school graduates, or persons holding a GED. The College employs rolling admissions, so that you may apply at any time. All applications are given prompt attention; candidates may expect a decision within two weeks after the date the application process is complete.

Candidates for graduate study may secure application forms from the Admissions Office. For programs and requirements, see the graduate section within this catalog.

If you do not wish to enter a degree program, you are welcome to enroll in appropriate undergraduate or graduate courses on a space-available basis without formal admission to the college. The College has the right to refuse non-matriculated registration on the basis of any previous record at the college.

One condition of admission is that unmarried students who are accepted to Lyndon as first-year students are required to live on campus for two academic years to the extent that campus housing is available. Those accepted as sophomores are required to live on campus for one academic year. Students whose permanent legal domiciles are within reasonable daily commuting distance, or who are at least 23 years of age, are exempted from living on campus. Exceptions due to extraordinary circumstances may be authorized by the Director of Residential Life.

Any local student or a student of junior or senior standing who decides to live in a College residence must reside on campus for the full term of the housing contract, which is issued for a full academic year.

## New Students

[^ TOP](#)

The admission process for new students is based on a completed application form, an official secondary school transcript, including senior-year grades, recommendation from your guidance counselor, and your performance on the American College Testing (ACT) Program or the College Entrance Examination Board (CEEB) or Scholastic Assessment Test (SAT).

Recommended secondary school preparation includes four years of college preparatory English and at least two years each of college preparatory history, science, mathematics (algebra) and a foreign language. Students who intend to enter a program requiring mathematics should have completed two years of algebra in addition to study in advanced-level mathematics. Some programs also assume that students will have a background in specific science disciplines. Specific courses suggested for some areas of study are noted under the descriptions of Lyndon's degree programs.

A non-refundable fee of \$35 must accompany each application. Students who are accepted for admission are required to send a \$200 deposit by the preferred date of May 1, which is applied toward tuition and fees. After May 1, this deposit is non-refundable.

## Transfer Students

[^ TOP](#)

The admission requirements for transfer applicants are similar to those for new students, with the addition of an official transcript from each college-level institution you attended. A transcript is required even if you are not requesting credit from a particular institution. At the discretion of the Admissions Office, the ACT or SAT scores and the high school recommendation may not be required.

Transfer credit may be given for appropriate courses completed with a grade of C- or above at accredited institutions. United States Armed Forces Institute (USAFI) courses and study completed at service schools will be credited as recommended by the American Council on Education in disciplines taught at Lyndon. A non-refundable fee of \$35 must accompany each application.

Students who enter Lyndon with a two-year degree will be placed in junior-level courses when possible.

Transfer students must meet Lyndon's general and major requirements to earn a degree. Students transferring into LSC to earn an LSC Associate's or Bachelor's Degree who have earned a previous Associate in Arts Degree from a regionally accredited U.S. institution of higher education are waived from the full LSC general education requirement.

Students transferring into LSC to earn an LSC Associate's or Bachelor's Degree who have earned a previous Associate in Science Degree from a regionally accredited U.S. institution of higher education are waived from the College Skills and Core sections of the GEU (they still need to complete the Choice section of the GEU).

## **Readmission After Withdrawal or Dismissal**

[^ TOP](#)

A student who has withdrawn from Lyndon may apply for readmission by filling out a form available at The Admissions Office.

A student who has been dismissed may apply for re-admission on a form available at the Admissions Office. Re-admission may be based on proof of academic success at another institution, employment in an appropriate area of work, community service, or character references. In some cases, a dismissed student may be required to secure a statement of admissibility to a major program from an academic department. The guiding principle is that the decision to re-admit a student shall be based on the reasons for dismissal.

The Admissions Office will consider the recommendations of the Academic Dean, and when applicable, the academic department, as well as records of social, financial and judicial actions in considering requests for re-admission.

## **Part-Time Students**

[^ TOP](#)

Applicants for degree programs may enroll as part-time students in the regular session for fewer than 12 credit hours per semester. While Lyndon has no special rules regarding part-time degree candidates, financial aid may be affected.

## **Advanced Placement**

[^ TOP](#)

Applicants who have completed examinations through the CEEB Advanced Placement Program with minimum grades of 3 are granted both advanced-placement and course credit, following evaluation by the Recorder and appropriate department chairs. Further information is available from the Admissions Office.

## **Early Admissions**

[^ TOP](#)

The early admission program allows qualified students who have exhausted the educational opportunities at their high schools to enroll at Lyndon as high school seniors. Under this initiative, students will complete the equivalent of their senior year in high school as new students at Lyndon. Students must schedule an interview with admissions for review of qualifications.

# Early Acceptance Program

[^ TOP](#)

Under the early acceptance plan, Lyndon allows high school students to apply early to the college. A candidate who wishes to be considered for this program can apply after the completion of the junior year and before November 1 of their senior year. The student must have a combined SAT score of 1000 and a high school GPA of 3.0.

## Adult/Non-Traditional Students and Credit by Examination or Experience

[^ TOP](#)

Lyndon is proud of a long tradition of serving the adult and non-traditional student. Students who are starting or returning to college after years of career and/or family life might be able to receive credit for prior learning and life experience through one or more of the several programs offered at Lyndon for the non-traditional student. Lyndon has set admission criteria for adult students 23 years or older to allow the experiences of these adult students to play a bigger part in the admissions process.

The CEEB College Level Examination Program (CLEP) offers credit by examination to those who believe they have achieved college-level learning through on-the-job training, independent study, correspondence courses, or televised lectures. Candidates may select any of the five general examinations, or choose from a variety of specific subject examinations. Each test awards from three to six credits if passed above the minimum scores established by the CEEB, and may be used to waive required or prerequisite courses in Lyndon's degree programs. Details concerning test dates and fees are available from: CLEP, College Entrance Examination Board, Box 592, Princeton, NJ 08540. For further information, contact the Registrar's Office.

Employment experience, volunteer work, vocational or professional training can provide a substantial body of knowledge that may complement or substitute for formal college study. In cooperation with the Office of External Programs of the Vermont State Colleges, Lyndon awards credit for demonstrated competency from prior learning and life experience. Students enroll at the Community College of Vermont for the course Educational Assessment and Portfolio Preparation (EDU 1240) where they begin to document all activities related to college-level work. In the fall this course is taught on Lyndon's campus. Please talk with an admissions counselor about any of these programs for nontraditional students.

## New England Regional Student Program

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Special tuition rates are offered to students from other New England states who are degree candidates in academic areas not offered by educational institutions in their home state. Under the New England Board of Higher Education (NEBHE) Regional Student Program, Lyndon provides qualified students with a significant tuition reduction over that usually paid by non-residents. The reduced tuition rate is considered to be part of a student's financial aid award and is dependent on formal admission to an appropriate degree program and satisfactory progress toward that degree.

### New England Regional Student Program (NEBHE - Eligible Programs 2005-2006)

Major Program	Degree	CT	MA	ME	NH	RI
Computer Information System/Meteorology	B.S.	X		X	X	X
Digital Media	A.S.	X	X	X	X	X
Digital Media	B.A.	X			X	X
Graphic Design	A.S.			X	X	X
Graphic Design	B.A.			X	X	X

Meteorology	B.S.		X	X		X
Recreation Resource & Ski Resort Mgt.	B.S.	X	X	X	X	X
Natural Resource GIS Mapping and Planning	A.S.	X		X		X
Small Business Management	B.S.					X
Television Production	A.S.	X		X	X	X
TV News	A.S.	X	X	X	X	X
Television Studies	B.S.	X	X	X	X	X

The Regional Student Program is open to new and transfer students from Connecticut, Massachusetts, Maine, New Hampshire and Rhode Island. Program eligibility is subject to change without notice. For further information, contact the Admissions Office, or visit our web site at [www.lyndonstate.edu](http://www.lyndonstate.edu).

### Good Neighbor Policy

[^ TOP](#)

The Good Neighbor Policy provides a tuition scholarship for students whose legal residence is one of several designated towns in northern New Hampshire. Students are billed at full out-of-state tuition rates, but receive waivers that have the effect of reducing tuition to 50 percent above Vermont resident tuition, a significant savings over that usually paid by non-residents. A list of towns is available from the Admissions Office and on the LSC admissions web site at [www.lyndonstate.edu](http://www.lyndonstate.edu).

### International Admissions

[^ TOP](#)

In order to be considered for admissions to LSC all international students must: complete and submit the application for admissions with the required \$35 application fee; submit academic records in the original language as well as a certified English translation. Applicants need to provide official secondary school transcripts and an official leaving certificate or diploma. Official transcripts of any university level studies already completed must also be furnished. In order for Lyndon State College to consider the acceptance of transfer credits from foreign institutions, students must have their post secondary academic transcripts evaluated by an official foreign credential evaluation service. Students are responsible for paying for the credential evaluation and translation fees. A list of credential evaluation services can be found at [www.edupass.org](http://www.edupass.org); demonstrate proficiency in the English language by submitting an official TOEFL score report; submit financial documentation equal to at least one year's expenses; submit one letter of recommendation; and submit one writing sample.

Students' applications will not be evaluated until all of the above documentation is received by the Admission Office. All admission decisions are released on a rolling basis.

Once you are accepted as an international student and have responded by sending a deposit and required declaration of finances signed by a bank official, or a certified bank statement, Lyndon State College will issue you an INS (United States Immigration and Naturalization Service) form I20. This form allows you to apply to the U.S. Embassy or consulate in your home country for an F1 Visa. This visa allows you to enter and remain in the U.S. as long as you maintain full-time student status. For more information about immigration regulations for international students see Lyndon's web page, [www.lyndonstate.edu](http://www.lyndonstate.edu), under admissions.

### Students Whose Native Language is not English

[^ TOP](#)

Applicants whose native language is not English are required to document English-language proficiency by taking the Test of English as a Foreign Language (TOEFL). Lyndon State will accept a minimum score of 500 for the paper-based test or 173 for the computer-based test. For applicants who have graduated from a U.S. high school, other English

proficiency measurements may be considered in place of the TOEFL. Students with English-language deficits can receive academic support through Lyndon's Academic Support Center.

#### **AFROTC**

[^ TOP](#)

Lyndon students may apply for the Air Force Reserve Officer Training Corps program given in cooperation with Norwich University, Northfield, Vermont. Full scholarships of two to three-and-a-half years duration are available on a competitive basis to students in some academic disciplines. Further information is available from the Admissions Office.

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## Financial Aid

Click on a link to be taken to the entry below.

- [Application Process for Financial Aid](#)
- [Eligibility](#)
- [Satisfactory Academic Progress for Financial Aid Recipients](#)
- [Federal Aid Programs Administered by the College](#)
- [Other Federal Programs](#)
- [Lyndon State College Grants and Scholarships](#)
- [State Grants and Non-Institutional Scholarships](#)

We consider financial aid an investment in the future of our students. Our primary goal is to provide assistance to those who might not otherwise be able to earn a degree. Please be aware, however, that we assume students and their families will contribute to the costs of education according to their means. Financial assistance is offered only after it has been determined that family resources are not adequate to meet college expenses. Whenever possible, you will be expected to work or borrow to meet these expenses.

Three types of financial assistance are available: grants and scholarships, which are classified as gifts and need not be repaid; low-interest loans, which are repaid in installments after leaving college; and various campus employment opportunities. Depending upon financial need, a student may be eligible to receive one or a combination of these types of aid.

### **Application Process for Financial Aid**

Mail a completed Free Application For Federal Student Aid (FAFSA) between January 1 and February 14 to ensure delivery to Lyndon State College by March 15. Use FAFSA code #003689 to ensure that Lyndon receives your FAFSA application. Promptly answer or act on requests for additional forms or information, and, if requested, submit signed copies of the applicant's and parents' current Federal Income Tax Form (e.g. 1040, with W-2s) as soon as possible after filing.

Aid applications received at Lyndon State College after March 15 will be reviewed in order of the date received. Aid is awarded subject to the availability of funds.

All admissions candidates, including transfer students, must be accepted for admission before any action will be taken on financial aid applications. Returning students must be registered before any award commitment can be made. For further information, contact the Financial Aid Office.

### **Eligibility**

To be eligible to receive financial aid based on financial need, a student must be enrolled in a degree program and be making satisfactory academic progress; be a U.S. citizen or a permanent resident with an I-151 or I-551, or I-551C; or have a Departure Record (I-94) from the U.S. Immigration and Naturalization Service (showing certain designations, contact Financial Aid Office for more information); not be in default on a federal loan and not owe a refund on a Pell Grant or a Supplemental Educational Opportunity Grant.

### **Satisfactory Academic Progress for Financial Aid Recipients**

Federal financial aid regulations require that financial aid recipients maintain a satisfactory rate of progress toward their degree completion requirements in order to continue receiving financial aid.

Students must meet a time progression and a cumulative Grade Point Average (GPA) requirement. Students with disabilities may be allotted additional time for completion of courses if this is an appropriate accommodation. To meet the time progression requirement students must successfully complete 67% of the courses they attempt beginning in the student's first year of attendance at Lyndon. To meet the cumulative GPA requirement students must maintain a 1.75 cumulative GPA for up to 30 earned credit hours and maintain a 2.0 GPA thereafter to continue to qualify for financial aid.

Students who do not meet these standards will be placed on Financial Aid Probationary status for one year during which time financial aid eligibility will be retained. Students who do not meet the required standards by the end of the probationary year will lose eligibility for financial aid the following year. Students may appeal the loss of their financial aid eligibility to the Office of Financial Aid.

#### **Federal Aid Programs Administered by the College**

*Federal Supplemental Educational Opportunity Grants (FSEOG)*, ranging from \$100 to \$4,000, are available to undergraduates with the greatest financial need. Priority is given to Pell Grant recipients.

*Federal Perkins Loans* at low interest (five percent) are made to both undergraduate and graduate students by the college from available funds. A total of \$20,000 may be borrowed by undergraduates and up to \$40,000 by graduate students (including undergraduate Perkins Loans/NDSL).

*Federal Work-Study* provides jobs on campus for eligible undergraduate and graduate students. A limited number of jobs are available off-campus for America Reads tutors.

#### **Other Federal Programs**

*Federal Pell Grants* for the current academic year range from \$400 to \$4,050, depending upon eligibility as determined by a national standard formula.

*Federal Stafford Loans* (subsidized and unsubsidized) enable students to borrow federal loan funds. Depending on the student's eligibility, the maximum that may be borrowed is \$2,625 a year for first-year undergraduates, \$3,500 for second year undergraduates, or \$5,500 a year if two years of study have been completed and third-year status is achieved. Graduate students may borrow up to \$8,500 per year. Additional unsubsidized eligibility for independent students is \$4,000 per year for first and second year undergraduates, \$5,000 per year for remaining undergraduates, or \$10,000 per year for graduate students.

The Federal Stafford aggregate loan limit for dependent undergraduates is \$23,000, while graduate students may borrow up to \$65,500 including loans made at the undergraduate level. Independent students may borrow up to an additional unsubsidized eligibility of \$23,000. A student cannot borrow more than the cost of attendance minus any financial aid, so in some cases the amount of a student's need may limit the amount of the Federal Stafford Loan. The federal government pays the interest on the Subsidized Federal Stafford loans while students are enrolled on at least a half-time basis. The student pays the interest on the Unsubsidized Federal Stafford Loan while the student is enrolled on at least a half-time basis.

Federal Parent Loan for Undergraduate Students (PLUS) loans allow parent borrowers of undergraduate, dependent students to borrow federal funds up to the cost of attendance minus financial aid. The variable interest rate changes each July 1. Repayment begins within 60 days after the loan has been fully disbursed.

Veterans' Administration Educational Benefits may be available to students who fit one of the following categories: 1) children, spouses, widows, or widowers of veterans who died or were permanently and totally disabled as the result of service in the armed forces of the U.S., 2) children of servicewomen/men missing in action or prisoners of war for more than 90 days, 3) qualified servicewomen/men in civilian life, or on active duty in the armed forces who qualify. Application should be made to the Veterans' Administration. The Registrar's Office provides information and assistance for those seeking education benefits.

#### **Lyndon State College Grants and Scholarships**

Lyndon State College offers a variety of scholarships to both new and returning students. Awards are based on academic and personal achievement and are need-based or non need-based. Students who apply for federal financial aid by completing the Free Application for Financial Aid (FAFSA) may apply for both need-based and non need-based aid if, according to the standard federal formula, the students' resources do not meet the full cost of education. Students whose resources are sufficient according to the standard federal formula, or who have not applied for financial aid, may apply only for non need-based grants and scholarships.

Application deadlines are March 15th for new students and April 15th for returning students. Complete information is available in the Scholarships at Lyndon State College booklet or on our website at [www.lyndonstate.edu](http://www.lyndonstate.edu) by clicking on Prospective Students or Current Students, Financial Aid, Funding a Lyndon State Education.

**State Grants and Non-Institutional Scholarships**

*Vermont Incentive Grants* are awarded on the basis of financial need by the Vermont Student Assistance Corporation (VSAC). Any full or part-time undergraduate Vermont resident who plans to attend or is enrolled in an approved post-secondary institution is eligible to apply.

*Out-of-State Incentive Grants* are available to qualified students from Connecticut, Maine, Massachusetts, New Hampshire, Pennsylvania and Rhode Island. Application procedures vary and should be made directly to the Higher Education Assistance Agency from each of the states listed. Additional information is available on the FAFSA and on our web site at [www.lyndonstate.edu](http://www.lyndonstate.edu). Click on Applying to LSC, Financial Aid and follow links to other Financial Aid Information.

*Non-institutional/outside scholarships* are an excellent and frequently overlooked means of obtaining financial assistance. Local service organizations are an especially good source of scholarships. Information is available on our web site at [www.lyndonstate.edu](http://www.lyndonstate.edu). Click on Applying to LSC, Financial Aid and follow links to other Financial Aid Information.

Financial aid awards may be adjusted upon receipt of such items as family contribution, grants, outside scholarships, and loans. In order to be eligible for financial aid, such resources may not exceed the total costs of attending Lyndon.

## Academic Policies & Procedures

Click on a link to be taken to the entry below.

- Student Responsibilities
- Academic Advisors
- Course Substitution Options
- Course Offerings
- Credit Definition
- Class Schedule
- Internships and Cooperative Education
- Veterans Benefits for Co-Op Courses
- Independent Study
- Attendance in Courses
- Classroom Behavior
- Academic Honesty
- Basic Skills Competencies
- College and Academic Honors Programs
- Academic Standing and Grading
- Graduation
- Registration
- Leave and Withdrawal
- Honors
- Academic Appeals

## Student Responsibilities

[^ TOP](#)

You have come to Lyndon State College expecting to receive a high-quality education. We intend to make good on that promise by providing an atmosphere ideal for nurturing growth and learning. In turn, we have expectations concerning your attitude and actions.

What follows are edited and summarized versions of existing rules, regulations and policies contained in the Lyndon State College Policy Manual. Copies of the manual are in the College library, or can be viewed on the College's web page. Ultimate responsibility for knowledge and observation of all academic rules rests with you.

## Academic Advisors

[^ TOP](#)

When you are admitted to the college, you will be assigned an academic advisor in the area of your expressed academic interests and career objectives. Working with your advisor, you will select any required Basic Skills courses, appropriate General Education Unit courses, and the courses you need for your intended major programs. You can see your advisor on regular class days each semester during his or her scheduled office hours or by appointment. Advisors should serve as your first resource for discussion of academic problems and questions on academic policies. You should consult with your advisor about every course you intend to register for each semester, as well as any changes after the initial registration. Students may change advisors at any time by submitting a Change of Advisor Form to the Registrar's Office.

### Course Substitution Options

[^ TOP](#)

Students may request consideration of substitution of courses, previous learning, or previous experience for courses offered at the college in three ways: waiver, challenge, or assessment of prior learning.

1. *Waivers* - Waivers of a specified LSC course for a required LSC course or of a transferred course for a required LSC course are approved by the Academic Standards Committee. Waiver forms are available at the Registrar's Office. Although specific courses may be waived, the number of credits associated with those waived courses must be fulfilled through successful completion of other courses.
2. *Challenges* - Students also may request college course credit for a previous, specific, non-classroom learning experience. Students must demonstrate possession of knowledge that would allow the award of credit. Maximum credits allowed through this "challenge" process are 12. Credits awarded by challenge will be treated as transfer credits. Course challenge forms are available at the Registrar's Office. Payment of fee required.
3. *Assessment of Prior Learning* - Employment experience, volunteer work, vocational or professional training can provide a substantial body of knowledge that may complement or substitute for formal college study. In cooperation with the Office of External Programs of the Vermont State Colleges, Lyndon awards credit for demonstrated competency from prior learning and life experience. Students enroll at the Community College

of Vermont for the course Educational Assessment and Portfolio Preparation where they begin to document all activities related to college-level work. In the fall this course is taught on Lyndon's campus. Students may request 13 or more credits using this option.

### **Course Offerings**

[^ TOP](#)

The diversity of course offerings at Lyndon creates a wide range in the types of instruction. Lectures and seminars may be augmented by studio or laboratory work, or by independent or group research. Various courses use classroom and field experience with opportunities to explore techniques such as role playing or computer simulations. By using the descriptions of course offerings in this catalog and suggestions from instructors and faculty advisors, you can structure programs through which you may experience a variety of instructional techniques in meeting your educational or professional goals.

### **Credit Definition**

[^ TOP](#)

The college uses a two-semester system of annual enrollment. Semesters are generally 15 weeks in length. A single-credit hour normally consists of either one hour of lecture or two hours of laboratory per week. In general, students can expect approximately two hours of work outside of class for each one hour of work in class.

### **Class Schedule**

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Lyndon's catalog of course offerings over the current academic year appears in this publication. While the college will attempt to follow this schedule, changes in curriculum or in course enrollments may necessitate adjustments. While you and your advisor should use the catalog for planning, Lyndon is not responsible for any changes in your plans that might be caused by necessary alterations in this tentative schedule.

The final version of the college's Class Schedule is the official announcement of course offerings for that semester. The college reserves the right to make changes regarding the announced instructors for courses or to cancel courses for lack of sufficient enrollment.

### **Internships and Cooperative Education**

[^ TOP](#)

While there is great value in your classroom experience, one of the best ways to learn is to combine your classroom education with practical work experience and the guidance of your college professors. The Internship and Cooperative Education Program provides this important experience.

Students hold internships in diverse settings including social service agencies, local newspapers, ski areas, and radio and television stations. In all internships and co-ops, students are introduced to opportunities, duties and responsibilities in their desired career areas. In many cases, students are paid by the employer for the work experience.

All students with sophomore standing, a 2.0 grade-point average, and at least one semester at Lyndon State College are eligible to participate in the program through departments sponsoring Internships and Cooperative Education placements. Some departments have additional requirements (such as completion of specialized courses or the General Education Unit). Educational goals and appropriate assignments for each course are developed by the supervising faculty member in consultation with the student. The faculty supervisor receives biweekly reports from the student and conducts on-site visits. Internships and Cooperative Education courses are measured in credit hours and are graded.

A minimum of 50 hours of approved work experience, plus documentation and evaluation of learning by the student, are required for each credit hour granted for an Internship and Cooperative Education experience. A maximum of 18 credit hours in Internships and Cooperative Education may be applied toward a bachelor degree, and a maximum of 12 credit hours may be applied toward an associate degree. See the Career Services Office for complete regulations.

### **Veterans' Benefits for Co-Op Courses**

[^ TOP](#)

In compliance with the requirements of VA Regulation 14265, eligible co-op courses that are accepted by the Vermont State Approval Agency and certified by Lyndon as "in-residence" course work must be directly supervised by the college, be required for graduation, include regularly scheduled class attendance of at least 50 minutes per week to

provide for interaction between instructor and student, consist of a planned program of activities controlled by the school and not by the official of the job establishment, and include a schedule of time required for the training that demonstrates that the student shall spend at least as much time in preparation and training as is normally required for other resident courses.

Because the Cooperative Education contract must be submitted to the State Approval Agency, there may be some delay in receipt of the first VA benefit check for the semester. Cooperative Education courses not meeting the requirements of VA Regulation 14265 shall be certified as "independent study" and as such are not treated by the VA as full-time attendance unless combined with more than halftime in-residence course work.

### **Independent Study**

[^ TOP](#)

Sometimes students discover a need to cover special topics or projects which are not available in the current schedule. An Independent Study course creates a special curriculum in which a student and a faculty member may explore these areas. The Independent Study is offered at the discretion of the various departments and is normally supervised only by full-time faculty members. The Independent Study must include a learning contract signed by the student, the student's advisor, the instructor, the chair of the sponsoring department, and the Dean of Academic and Student Affairs. The contract is available in the Registrar's Office.

### **Attendance in Courses**

[^ TOP](#)

We believe that sound scholarship includes attendance in all class meetings. When the instructor has not announced an attendance policy, a student who misses more than twice the number of class meetings per week in any course may be dismissed from that course with a failing grade.

### **Classroom Behavior**

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The college recognizes the right of the instructor to control the academic environment of the classroom; disruptive behavior will not be tolerated. A faculty member may insist that a student leave the classroom or laboratory if the student is disruptive and does not heed a first warning. Should a faculty member determine that a disruptive student should be dismissed from a class for the remainder of the term with a failing grade, there shall be a written statement to the student, citing the student's right of appeal under Policy 151-XIII, and with copies to the Registrar and the Dean of Academic and Student Affairs.

### **Academic Honesty**

[^ TOP](#)

Academic dishonesty is a serious offense against the college and its entire community of learners. Academic dishonesty includes any act that is intended to deceive, cheat, or defraud so as to enhance or promote one's own or another's academic standing, or to diminish another's academic standing. Academic dishonesty also includes plagiarism.

An instructor suspecting a student of academic dishonesty shall inform the student of the charge, its basis in fact, and the appeals policy. Instructors may impose sanctions to include failure in the assignment, failure in the course, and dismissal from the course. Other possible judicial sanctions may be imposed by the Dean of Academic and Student Affairs or the Academic Standards Committee following appropriate notice from the faculty member. Students may appeal the action of an instructor under the general procedure for "Academic Appeals," which is included near the end of this section.

For a more complete description of the official policy on academic honesty, please refer to the Lyndon State College Academic Policy Manual.

### **Basic Skills Competencies**

[^ TOP](#)

Students enter college with varying degrees of academic preparation in areas that are essential to academic success. These areas include English, mathematics, and reading and study skills. These competencies may be satisfied by LSC placement test, suitable transfer credit, CLEPS, Advanced Placement exams or successfully completing the following Basic Skills courses: ENG 0030, MAT 0010, MAT 0210, MAT 0221 (see Course Offerings for full descriptions of

these courses). These courses do not confer credit toward graduation, but satisfying all these competencies is a requirement for graduation.

Basic Skills courses must be taken every semester until they are passed. Students not passing the tests or courses by the end of the second semester of full-time enrollment, will not be granted sophomore standing until such time as the requirement is fulfilled. Students with disabilities are invited to work with the Academic Support staff for assistance in fulfilling this requirement. Accommodations are available for students with qualifying disabilities under Section 504 of the Rehabilitation Act of 1973 and appropriate sections of the Americans with Disabilities Act of 1990.

### **College and Academic Honors Programs**

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Lyndon offers qualified students who seek greater challenge the opportunity to pursue the College Honors Program.

College Honors is designed primarily for entering first-year students but is also available to continuing and transfer students who wish to be considered. College Honors offers students a series of challenging honors-level courses, including two Honors seminars that take the place of the GEU Core, Honors topics courses (four are required) that may take the place of the GEU Choice, and a senior-level Honors capstone course, which is generally accomplished in the major. A minimum of 23 credits are required for completion of the College Honors Program.

For more information, contact the Dean of Academic and Student Affairs or Prof. Richard Moyer.

### **Academic Standing and Grading**

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#### **Academic Standing**

Lyndon recognizes four categories of academic standing:

1. *Good Standing*: For all matriculated students who have fewer than 30 earned or GPA credits, good academic standing is sustained by maintaining a cumulative GPA of 1.75 or higher. For all matriculated students who have 30 or more earned or GPA credits, good academic standing is sustained by maintaining a cumulative GPA of 2.00 or higher. Students must also satisfy the Basic Skills requirement by the end of their second semester.
2. *Probation*: Students are placed in this status when the cumulative GPA falls below Good Standing. A student may not register for more than 16 credit hours during Probation, and must confirm registration in all courses through the Academic Support Center.
3. *Academic Dismissal*: Students on Probation who fail to raise their cumulative GPA to Good Standing level in the subsequent semester will be dismissed. A first dismissal under Academic Standing policy precludes enrollment for a minimum of one semester. This dismissal may be appealed. Students who leave the College while on probation, or who are readmitted following dismissal, remain on probation. Students who are readmitted and fall again below Good Standing will be dismissed and will not be readmitted for a minimum of two years. Students who have been dismissed may not enroll in courses offered by the College during the period of their dismissal.
4. *Academic Early Dismissal*: Students failing to achieve a grade point average of 0.50 or better at the end of their first semester of enrollment will be immediately dismissed from the college for a minimum of one semester.

#### **Grading**

Lyndon recognizes the necessary right of instructors to assign grades to student academic performance. Grades given under an instructor's informed judgment and without prejudice are an essential part of the exercise of academic freedom. Students who believe that a grade was assigned with undue treatment or procedural error should consult the "Academic Appeals" section.

With the exception of Incompletes, all changes of grade, including those requested by the instructor, must be approved by the Academic Standards Committee of the Faculty Assembly.

## Semester and Cumulative Grade-Point Averages

Quality points earned in each course are calculated by multiplying the number of quality points for each letter-grade by the number of credits in the course. Thus, a three-credit course graded A will yield 12 quality points, and a five-credit course graded B yields 15 quality points.

The semester grade-point average is calculated by dividing the total letter-graded credit hours attempted during the semester into the total quality points earned during the semester. The cumulative grade-point average is calculated by dividing the total letter-graded credit hours attempted into the total quality points earned.

The following letter grades are used at Lyndon and employed to calculate the semester and cumulative grade-point averages:

### Letter Grade Point Value Credit Earned P/NP

A+	4.00	Yes	P
A	4.00	Yes	P
A-	3.70	Yes	P
B+	3.30	Yes	P
B	3.00	Yes	P
B-	2.70	Yes	P
C+	2.30	Yes	P
C	2.00	Yes	P
C-	1.70	Yes	P
D+	1.30	Yes	P
D	1.00	Yes	P
D-	0.70	Yes	P
F	0.00	No	NP

## Special Grade Notations

For the following types of courses instructors may decide whether or not to provide a written evaluation as part of the transcript in addition to the regular grade, or whether to allow the student to decide within the first week of classes to request a written evaluation: cooperative education, student teaching, practicum, internship, field work, independent study, and special studies.

Grade	Legend	Credit Earned
P	pass	Yes
NP	no pass	No
AU	audit	No
TR	transfer credit	Yes

CR	credit-granted	Yes
W	withdrawn	No

Students may enroll in a course on a P/NP basis in three instances:

1. The course is identified in the Class Schedule as being given on a P/NP basis.
2. The instructor may allow each student in a class to determine individually a preferred method of grading. Courses open to student choice of grading method are so identified in the Class Schedule. This option may be exercised within the add period and may not subsequently be changed. If no option is stated, a letter grade will be assigned.
3. Each semester juniors and seniors may select one letter graded course, not used to fulfill the General Education Unit or specified program requirements, to be graded on a P/NP basis. The selection must be made before the end of the add period and appear on the student's registration form. This option is designed to encourage juniors and seniors to enroll in challenging courses without the risk of lowering their gradepoint averages.

### Incomplete

A grade of Incomplete indicates the course was not completed for reasons that were beyond the student's control and acceptable to the instructor. The student is allowed a specified period of time, not to exceed the end of the seventh week of the semester immediately following award of the "I", to complete the course. Failure to satisfy the course requirements in the period stipulated shall result in a grade of F or NP (instructors have the option of assigning a default grade other than F). While work on the incomplete course is still in progress, academic standing is determined by the student's other grades. However, the student is ineligible for inclusion on the Dean's List or President's List until all work is completed.

### Non-Use of Grades and Credits

With the approval of the new academic advisor and Academic Standards Committee, a student may choose to exclude selected grades earned at the college from the computation of the cumulative grade-point average. This request may be made only when changing majors, for courses that are required in the former major but are not required in the new major, and only once in the Vermont State College academic career.

Students may request "nonuse of grades" for any courses eliminated from the curriculum by Faculty Assembly or that have not been taught for five years. Use requires a compelling reason, stated in writing on the appropriate form.

Applying this policy also means the credit earned in courses whose grades are not used will be lost, the new resulting gradepoint averages shall not retroactively affect probation and dismissal status, and the original record of courses, grades, and credits will remain on the transcripts with a notation of their non-use.

### Class Standing

The College determines the student's class standing as follows:

<i>Credit Hours Earned</i>	<i>Class Standing</i>
0 - 29.9	First-year
30 - 59.9	Sophomore
60 - 89.9	Junior
90 and over	Senior

Note: Seniors will not be allowed to register with their class until completing the General Education Unit.

## Award of Degree

Students must meet graduation and degree requirements - including satisfactory completion of appropriate graduation standards - as published in a single catalog that is in effect during or after the semester of their first enrollment, and published not more than five years prior to the award of the degree (that is, the current academic year plus the previous four academic years).

Catalogs, until surpassed by the next edition, have an effective date of the first day of the fall semester of the year in which they are published. A student who began study in a degree program while the program was then available, and who completes requirements within the specified time limits, may be awarded a degree even if the program is not listed in the most current catalog. For a complete discussion of policies and regulations for degree programs, please refer to the Lyndon State College Academic Policy Manual.

## Application for Award of Degree

The responsibility for your education ultimately rests in your own hands. Likewise, the timely completion of the paperwork associated with the award of your degree is your responsibility as well. Failure to take the required steps for review and application for degree may delay your graduation even if all other graduation requirements have been completed. The Registrar and Records Specialist (Graduation) are available to review the academic records of seniors.

Only students who are currently matriculated may graduate. Students absent from the college and not on Leave of Absence seeking to complete a degree with Lyndon courses must apply for readmission.

It is recommended that graduates submit a "Request to Graduate" form and a computer generated Degree Audit or a "Plan of Study" Form (for graduate students) a full year prior to anticipated graduation. However, the final deadline for filing the appropriate paperwork is:

For December graduates — at the end of the spring registration period for fall classes (this is normally in April).  
For May and August graduates — at the end of the fall registration period for spring classes (this is normally in November).

If a student files past these deadlines, the late request must be approved by the Academic Dean (or designee). Degree Audit and Request to Graduate forms will not be accepted for processing for the May graduation after March 15th; that is, the student will not be allowed to participate at that May's graduation, and their official date of completion of graduation requirements will be listed in August.

Satisfaction of graduation requirements will be monitored by the Registrar's Office and the Dean of Academic and Student Affairs. If it appears that graduation requirements will not be met, the student and the appropriate department chair will be notified. Any rectifying response, including waiver decisions, must be arranged in such a way that all graduation requirements, with the exception of courses to be taken in the last semester, will be satisfied by the first day of the semester of expected graduation. Failure to do so may delay graduation, even if all requirements are completed prior to the intended date.

## Minimum Acceptable Grades and Cumulative Grade Point Averages

The minimum acceptable grade is a C- or P for the granting of transfer credit and the fulfillment of prerequisite, major, minor, certificate, and GEU requirements. The minimum acceptable grade is a D- or P for the fulfillment of unrestricted electives. A minimum acceptable cumulative grade point average of 2.00 is required in the sets of courses submitted to fulfill the GEU, all undergraduate majors, certificate, all Associate's Degrees, and all Bachelor's Degrees.

## Conferring of Degree

Commencement and conferral of degrees occurs only once each year in the ceremony that takes place at the end of the spring semester. At the end of the summer session students who have requested a degree will have their academic records reviewed for graduation by the Records Specialist (Graduation), the sponsoring department and Academic Standards Committee, for forwarding to the faculty governing body, known as Faculty Assembly, for approval at its monthly meetings. Students awarded degrees in August are considered members of the graduating class of the following May but will receive a Registrar's letter certifying that they have earned the degree. Students who complete

their degree requirements at the end of fall are designated as having graduated in that December. December graduates participate in a December Graduates celebration and are welcome to participate in Commencement the following May. Only students who have been approved for graduation, and fully satisfied all graduation requirements, or are within 4 credits, or one course of completing all requirements, will be allowed to participate in the May commencement ceremony. Diplomas bear the date of the actual completion of degree requirements.

## Registration

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## Academic Record

The Lyndon State College official academic record identifies the student, the basis of admission to the college, previous higher education and courses transferred, academic work pursued at Lyndon, and information pertinent to academic standing, such as notices of probation or dismissal, Dean's List honors, waivers or other documents affecting progress toward a degree. No information concerning non-academic discipline appears in the academic record.

Students have the right to inspect their academic records and challenge any information that they believe to be inaccurate or misleading. Files must be reviewed in the Registrar's Office.

In accordance with practices recommended by the American Association of Collegiate Registrars and Admissions Officers, Lyndon maintains this official academic record for each student. No record is made or maintained unless there is a demonstrable need for it, which is reasonably related to the basic purpose and necessities of the college. No records shall be kept that will discriminate by race, color, national origin, sex, religion, age, veteran status, sexual orientation, creed or disability in employment or provision of services.

For further information on the policy governing the inclusion of information and maintenance of academic records, ask at the Registrar's Office. Portions of the students's academic record are available online at [Maple.vsc.edu](http://Maple.vsc.edu).

## Transcript of Academic Course Work

An official transcript or copy of your course work is one that bears the seal of the college, the date of issue, and the signature of the certifying official. Official transcripts issued directly to you are marked "Issued to Student." For each official copy, except for transcripts used at Lyndon for advising, you must submit a written request and payment of fee (if applicable).

It is College policy not to issue grades or transcripts to students with outstanding financial obligations to the college.

## Release of Records and Information

In accordance with the Family Educational Rights and Privacy Act of 1974, as amended, Lyndon State College will not release personally identifiable records of a student to any individual, agency, or organization without the student's prior written consent, except as provided by the law.

Lyndon may maintain student directory information including name, campus and home address, telephone number(s), date and place of birth, major field of study, participation in officially recognized activities and sports, weight and height of athletic team members, dates of attendance, and degrees received. Unless the student notifies the college that it should not be released, this information will be made available at the discretion of college officials.

A complete statement of Lyndon policy regarding the Family Educational Rights and Privacy Act is published on the Lyndon State College website.

## False Information and Misuse of College Documents

Furnishing false information or forging, altering, or misusing college documents, records, identification cards or contracts is not acceptable conduct and is punishable through the college judicial process.

## Residency Requirement and Matriculation

Amatriculated student is one who has been formally accepted by the college as being registered in a degree program. All matriculated students have a minimum number of credit hours that must be taken at Lyndon State. For Bachelor's

candidates, the residency requirement is that 30 of the last 39 credit hours must be achieved in courses specifically taken at Lyndon State College. For Associate candidates, 15 of the last 21 credit hours must be achieved in courses specifically taken at Lyndon State College.

## Transfer Credit

Courses completed within the Vermont State Colleges are treated as if taken at Lyndon State College and automatically appear on the student's Lyndon transcript.

Lyndon grants transfer credit for courses taken at regionally approved higher education institutions with the following general provisions:

- A. the grade previously earned must be at least "C-" or "Credit" where credit is equal to at least a "C-";
- B. proper and official documentation of previous work must be submitted along with the request for evaluation. Students are responsible for having the other institution submit an official transcript directly to the Lyndon State College Registrar's Office, from which the Records Specialist (Graduation) will assign course equivalency.

Note that courses taken over ten years prior to (re)admission that fulfill major departmental requirements will be subject to review by the major department. Also, general education courses taken over ten years prior to (re)admission will be reviewed by the Registrar's Office.

As long as matriculated students follow the above residency rule, they may enroll in courses at other institutions and receive equivalent transfer credit at Lyndon. Students should seek advance approval by submitting an off-campus study form provided by the Registrar's Office and a copy of course descriptions prior to the beginning of class.

A complete discussion of official policy on transfer credits can be found in the College's Academic Policy Manual, which is available at the Registrar's Office.

## Registration in Courses

Students are considered to be registered in their courses:

- A. If they have filed all necessary forms for establishing and changing their schedules with the Registrar's Office within stated deadlines and/or if they have registered for courses in conjunction with meeting with their academic advisor. The Registrar's Office requires additional registration forms for courses undertaken through Cooperative Education or Independent Study; and
- B. If they have obtained Business Office clearance.

## Add/Drop

During the Add/Drop period, students may change course schedules by filling out the appropriate forms with the Registrar's Office and submitting them within the deadline. Changes in registration are the student's responsibility and an "add" or "drop" is not official until the required signatures, if any, are obtained and the form is returned to and validated by the Registrar's Office. Instructors are not able to change registrations on class lists or on grade sheets. The Add/Drop period is the first two weeks of a semester.

For financial charges for Add/Drop, please see the section on Student Expenses.

## Student Course Load

A normal course load is 15 to 16 credit hours per semester. Full-time undergraduate students must carry at least 12 credit hours. To carry more than 18 credit hours, a student must obtain written approval from the advisor and the Dean of Academic and Student Affairs, and have a cumulative grade-point average of at least 3.00.

## Address

Every matriculated student, whether residing at Lyndon or commuting from an off-campus residence, is assigned a campus mailbox. The college is not responsible for any failure to communicate a financial or academic notice to any student failing to pick up mail from their assigned campus box.

## Auditing Courses

Students may audit a course with the approval of the Registrar and the course instructor. No grade or credit is conferred. After the deadline for adding a course, no change will be made either to allow credit for a course audited, or to change a regular course to the status of an audited course. For financial charges for auditing a course, please see the section below on Student Expenses.

## Repeating Courses

Unless a course is designated as one that can be repeated for credit, no additional credits will be awarded for repeating a course in which a student has already received a passing grade. The transcript will maintain the original record of the course as well as the new registration and grade; the cumulative grade point average will reflect the last grade earned. Students must have permission from the Dean of Academic and Student Affairs to enroll in a course more than twice.

## Financial Clearance

All students not financially cleared at the end of the first week of a term will be responsible for re-registering for classes after clearance by the Business Office. Students who are delinquent in financial obligations may not attend classes, enroll for succeeding semesters, participate in graduation or receive transcripts.

## Leave and Withdrawal

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### Leave of Absence

Students may request a leave of absence for up to two semesters by submitting a form (available at the Registrar's Office) to the Registrar. Leave will not be granted retroactively or after the first week of a semester.

A leave of absence does not suspend the rule that you must fulfill the requirements of the catalog in effect during or after the semester of your first enrollment and published not more than five years prior to the award of the degree (see "Graduation").

Students granted leave are not required to apply for readmission, but are treated as returning students under College policies. Arrangements must be made with the students' advisor for advising and registration by April 1st for the following fall semester and by October 1st for the following spring semester.

Students on leave seeking to reserve residence hall accommodations must file their requests with the Office of Student Affairs by the listed dates.

Leaves may be extended for yearly periods upon written request and approval.

### Withdrawal from the College

- A. While the college does not seek to keep a student enrolled when it is clear that college attendance is not in the student's best interest, the college will not allow a student to withdraw merely to avoid failing grades.
- B. Students seeking to withdraw voluntarily from the college must present a properly completed Withdrawal Form to the Registrar's Office for approval. After acceptance of the withdrawal, the Registrar's Office will, as soon as feasible, inform the student's academic advisor, instructors, and all appropriate administrative offices of the withdrawal.
- C. The official date of withdrawal is determined as follows:
  1. The Registrar will determine the official date of withdrawal based on the date the Withdrawal Form is submitted.
  2. If the student leaves the college without notifying the college (that is, if the student does not withdraw officially), the last recorded date of class attendance by the student, as documented by the college, may be used as the official date of withdrawal.
- D. Failure to withdraw officially will lead to grades of "F" (or "NC") in all courses, as appropriate.
- E. If the date of withdrawal is:
  1. Within the first week of classes: no record will appear on the transcript; student will be considered as not having attended, for purposes of the academic record.

2. Within the second through the third week of classes, the transcript:
    - a. will not indicate the courses of registration
    - b. will indicate the date of withdrawal
  3. After the end of the third week of classes and up until the end of the ninth week of classes, the transcript will indicate the date of withdrawal, the courses of registration, and a grade of W in those courses.
  4. After the first nine weeks of a term:
    - a. Students may withdraw from the college without any academic penalty only by intervention of the Dean and only after they present to the Dean satisfactory evidence that they must withdraw for unusual and compelling reasons. Such reasons shall normally be limited to those of mental or physical ill health, and evidence must include a signed statement of a physician or other person accepted by the college as qualified to make such a judgement;
    - b. The decision to grant the late withdrawal will be made by the Dean of Academic and Student Affairs with the right of appeal to the Academic Standards Committee;
    - c. The transcript will indicate the date of withdrawal, the courses of registration, and a grade of "W" in those course
- F. Adjustments for tuition and room and board charges will be based upon the date a completed withdrawal form is validated by the Registrar. Financial aid may also be adjusted based on withdrawal date. Orientation fees are non-refundable.

Students who withdraw or are dismissed during the semester will be credited for tuition, and appropriate fees on the same daily pro-rata schedule used to calculate return of Title IV funds. Students who withdraw and end on-campus residency will be credited for room and board until the end of the term on the same pro-rata schedule.

Exceptions:

1. Students who withdraw or are dismissed during the first week (seven calendar days) of the semester will be credited 100%.
2. Students who withdraw after the 60% point of the semester will receive no credit for tuition, fees, and room and board.

**Honors**

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Academic Awards and Prizes

The highest recognition given to graduating seniors in the various bachelor programs is election to the Arthur B. Elliott Honor Society. The Society, established in 1960, honors a former president of the college. Election by members of the faculty and senior class is in recognition of outstanding leadership, scholarship and service to the college community.

The leading graduating scholars of the senior class in bachelor programs receive the Rita L. Bole Award for Outstanding Scholarship established by the Alumni Council in 1962 to honor the college's first president. It is conferred on the basis of one's cumulative grade-point average as of the end of the fall semester prior to commencement.

Graduating students who have completed 62 letter-graded credits in the VSC are eligible for Latin honors. Cum Laude requires a minimum 3.50 cumulative grade-point average, Magna Cum Laude requires a 3.70, and Summa Cum Laude requires a 3.90. Latin honors designations are indicated on the student's diploma and transcript and in the commencement brochure. Honors are calculated as of the end of the fall semester prior to commencement.

Other curricular awards are also presented at the close of the spring term to graduating seniors in specific areas of study. For details on these please see the Registrar's Office.

Dean's List

To promote scholarship, the college has established the Dean's List and President's List. The appropriate status is conferred for a semester of achievement of academic excellence. For inclusion on the Dean's List you must have completed a minimum of 12 graded credits, without incomplete or failing grades, and have a minimum grade-point average of 3.50.

Students are placed on the President's List upon additional achievement of a semester grade-point average of 4.00 with at least 15 letter-graded credits and grades in at least four different courses.

Dean's List and President's List status will not be evaluated until all appropriate courses have been graded.

## Academic Appeals

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### Appeals of Academic Standing

At the end of each semester the college makes decisions on academic standing (see section on academic standing for definitions). The letter notifying students of these decisions includes a time frame for appeals. All students will be accorded opportunity for due process.

The student's written appeal must contain clear statements of the basis for the appeal. The Academic Standards Committee will meet to review the appeal, render a decision, and notify the student and the President in a timely manner. Students may appeal the committee's decision by sending a written statement to the President. The President will rule on the appeal within a reasonable period of time and inform the student and the Academic Standards Committee of the ruling in writing. The President's decision shall be the last college appeal.

### Appeals of Section 504 (the Rehabilitation Act of 1973) and of ADA (Americans with Disabilities Act of 1990)

For this section, working days are defined as days when the majority of College Administrative Offices are scheduled to be open for business.

A Lyndon student who feels that she or he has not received appropriate accommodations from the college for a documented disability has a right to file a complaint under the ADA. Students may also file complaints under Section 504. This procedure is designed to protect the rights of qualified disabled persons while also preserving the discretion of the college under the above statutes.

Students with complaints may use an informal process, presenting their complaints to the Dean of Academic and Student Affairs or Dean of Administrative Affairs. A complaint must be submitted within 30 working days of the date on which the complainant could reasonably have known of the alleged denial or omission of an appropriate accommodation. Consulting with faculty or staff as well as the student, the Academic Dean or Dean of Administrative Affairs will issue a written statement of resolution within 30 working days.

Formal appeals from a complaint resolution must be presented in writing to the President within 15 working days of receipt of the resolution. The President shall conduct an investigation of the complaint within a reasonable amount of time. The complainant may be represented by another college student or employee during the college process of appeal. Within 30 working days of the receipt of the appeal, the President shall issue a written decision, which shall be the final college ruling on the complaint.

There are four government avenues of complaint for alleged discrimination or failure to provide reasonable accommodations under Section 504. The second U.S. District Court has held that Section 504 permits private actions and that exhaustion of administrative actions is not a prerequisite to judicial action. Thus, a student may simultaneously or separately file complaints:

1. through the Vermont Attorney General's office;
2. through a civil action in a Vermont district court;
3. through the college's appeals process; or
4. with the Regional Civil Rights Director.

### Appeals of Other Academic Policies

For this section, working days are days of the academic calendar defined each year by the LSC Faculty Federation and Administration.

Students may appeal actions and decisions involving academic policies where they allege unfair and/or wrongful treatment or procedural errors. Students are entitled to due process in accordance with the guidelines contained in the paragraphs which immediately follow below. This policy is intended both to preserve academic freedom and to recognize students' rights.

Both an informal and a formal appeal process are available. In the informal appeal process students discuss their concerns with the instructor and/or the Assistant Academic Dean, who is available as a neutral facilitator to aid in clarifying issues and resolving differences. Experience has shown the informal process to be a successful approach to resolving many concerns. Students are encouraged to use the informal process before filing a formal appeal.

Students may initiate a formal appeal by sending a written appeal to the Dean of Academic and Student Affairs, with a copy to the instructor, by the end of the semester following the action being appealed. The Dean of Academic and Student Affairs may extend the deadline in extenuating circumstances. This written appeal must contain clear statements of the action being appealed and the basis for the appeal. Within 10 working days of receipt of the appeal, the Dean will either resolve the case or ask the chair of the Academic Standards Committee to initiate a hearing. In cases where the Dean's resolution is not to the student's or instructor's satisfaction, either may, within 10 working days, request a hearing before the Academic Standards Committee. Within 10 working days of receipt of the request, the committee will notify the student and the Dean of its decision either to decline to hear the case or to conduct a hearing within 20 days of their decision.

In the cases where the Academic Standards Committee conducts a hearing, the chair of the Academic Standards Committee is responsible for conducting a closed hearing, although the student shall have a right to an open hearing upon written request. The following persons shall be invited to the hearing: all Academic Standards Committee members except members directly involved in the case, the student, the instructor, the Dean of Academic and Student Affairs, and an advisor (if desired) selected by the student from among the college's full-time faculty, staff, or students. The student shall be advised in advance of witnesses to be called, and of the facts to which they will testify, and shall have the right to present witnesses or affidavits on his/her behalf. Any witnesses called will be present only during their own testimony. A record of the hearing shall be taken by the committee and maintained by the Faculty Secretary for at least one year. Within five working days of the committee's decision, the chair will send written notice of the committee's findings and decision to the student, the Dean, and the instructor.

Either the student or the instructor may, in cases where the appealing party alleges unfair treatment or procedural error by the Academic Standards Committee, appeal the decision of that committee within 10 days to the President, who may decline to hear the appeal. The President will rule on the appeal within a reasonable period of time, and shall inform the Academic Standards Committee of the disposal of the case. The President's decision shall be the last college academic appeal.

### Excess Credit Policy

For credits in excess of 18 per semester, students will be charged for each credit, or partial credit, in addition to the fulltime tuition fee.

Supplemental billings for excess tuition are issued at the end of the add period, at which time students are held liable for the total number of credit hours for courses in which they are then enrolled. See each semester's course schedule for dates of Add/Drop.

Any student who believes that there has been an incorrect charge for an overload should first try to resolve the problem directly with the Registrar's Office and the Business Office. If a satisfactory result is not obtained, a written appeal should be made to:

Dean of Administration—for appeals based on incorrect charge of tuition or similar financial reasons, or  
Dean of Academic and Student Affairs—for appeals based on incorrect recording of class load or similar academic reasons.

## Human Subjects Research

To ensure the minimal potential physical and psychological risk to participants, all human subjects research conducted at the College or by any student or employee of the College will comply with all applicable LSC and VSC policies and state and federal laws (especially Federal Title 45 CFR Part 46). The College has established an Institutional Review Board for Human Subjects Research (IRB) to monitor this compliance. Details may be obtained from the Office of the Dean of Academic and Student Affairs.

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## Tuition and Fees

Click on a link to be taken to the entry below.

- [Estimated Costs of Attendance](#)
- [Vermont State Colleges In-State Residency Requirement Policy](#)
- [Explanation of Fees](#)

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### Estimated Costs of Attendance

Students are responsible for familiarizing themselves with the fee descriptions, payment and refund policies. The following schedule lists full-time tuition and basic fees in effect for the 2005-2006 academic year. Tuition, fees, room, and board are subject to change without notice due to reconsideration by the Board of Trustees.

	Vermont Residents			Out-of-State Residents			NEBHE Students		
	Fall Semester	Spring Semester	Total	Fall Semester	Spring Semester	Total	Fall Semester	Spring Semester	Total
Tuition	\$3,156	\$3,156	\$6,312	\$6,816	\$6,816	\$13,632	\$4,728	\$4,728	\$9,456
Student Activity Fee	86	86	172	86	86	172	86	86	172
Health Insurance*	1,065		1,065	1,065		1,065	1,065		1,065
Sub-Total (Commuter)	\$4,307	\$3,242	\$7,549	\$7,967	\$6,902	\$14,869	\$5,879	\$4,814	\$10,693
Room (Double)	1,987	1,987	3,974	1,987	1,987	3,974	1,987	1,987	3,974
Board (Gold Plan**)	1,350	1,350	2,700	1,350	1,350	2,700	1,350	1,350	2,700
Total (On Campus)	\$7,644	\$6,579	\$14,223	\$11,304	\$10,239	\$21,543	\$9,216	\$8,151	\$17,367

### Other Estimated Fees

Application Fee (due when applying for admission)	\$35	Overload Fee (per credit hour in excess of 18 per semester):	
Degree Audit Fee (for Graduation)	\$62	In-State	\$263
Late Registration Fee	\$39	Out-of-State	\$568
Late Financial Clearance Fee	\$100	NEBHE	\$394

Orientation Fee	\$150	Annual Additional Charges for Single Room (if available)	\$966
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\* Required of all full-time students if not covered by another medical plan.

\*\* Gold Plan includes unlimited number of meals plus \$100 per year declining balance plan.

### Per Credit Tuition and Fees

Students registered for 12 credit hours or more are full-time students, and current expenses are set forth under "Other Estimated Fees" above. Students registered for fewer than 12 credit hours are considered part-time students and are charged on a per credit basis as follows:

Tuition		Fees	
In-State	\$263	Student Activity Fee	\$8
Out-of-State	\$568		
NEHBE	\$394		

### Vermont State Colleges In-State Residency Requirement Policy

**The following requirements must be met by a student prior to being granted resident status for the purpose of admission, tuition and other VSC charges:**

The applicant shall be domiciled in Vermont, said domicile having been continuous for one year immediately prior to the date of application unless the student has been in the Armed Services, Peace Corps, or other recognized national service organization, and has retained Vermont as his/her permanent address during the period of absence, and has returned to Vermont immediately following discharge from these services. Changes in residency status shall become effective for the semester following the date of reclassification. Domicile shall mean a person's true, fixed and permanent home, to which he intends to return when absent. A residence established for the purpose of attending an educational institution or qualifying for resident status for tuition purposes shall not of itself constitute domicile. Domicile shall not be dependent upon the applicant's marital status.

A student enrolling at the Vermont State Colleges shall be classified by the college's Admissions Office as a resident or nonresident for tuition purposes. The decision shall be based upon information furnished by the student and other relevant information.

The burden of proof shall, in all cases, rest upon the student claiming to be a Vermont resident and shall be met upon a presentation of clear and concurring evidence.

The classification of a student as a resident or nonresident may be appealed in writing to the college's Dean of Administration. The dean is authorized to require such written documents, affidavits, verifications or other evidence as deemed necessary. Further appeal of a student's residency classification may be made in writing to the Office of the Chancellor. The decision of the Office of the Chancellor shall be final.

### Explanation of Fees

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### Room and Board

Room (housing) is applicable to all full-time, unmarried, nonlocal, matriculated residents as a condition of admission and enrollment, to the extent that campus housing is available. Students residing on campus are billed for a meal plan and may also purchase additional meal points. After the opening of a semester, any student who moves out of college residential halls without permission of the Director of Residential Life may not be entitled to receive any refund of room charges. Commuters may purchase meal points for use at the snack bar or college dining hall at discount rates.

## Student Activity Fee

Established by vote of the student body, this fee covers the expense of student clubs, activities, and publications. Also covered is admission to most concerts, dramatic productions, films, lectures, and other campus cultural events and recreational/social activities. Student teachers who are assigned to schools more than 40 miles from the LSC campus may request exemption from payment of the student activity fee.

## Application Fee

This fee is required when a prospective student applies for admission to the College. Applications that are not accompanied by the fee will not be processed.

## Health Insurance Fee

Health insurance is mandatory for all full-time students not otherwise covered. A student (or her/his parents in the case of minors) must present written proof to the Business Office certifying that she/he is covered by insurance to be exempted from the College insurance fee. A waiver card is enclosed with the semester billing.

## Late Financial Clearance Fee

This fee can be charged to students who do not meet the published deadline for return of any required forms mailed with semester billing information.

## Late Registration Fee

This fee is an additional charge for students who do not complete their semester's class registration process by the published deadline.

## Orientation Fee

This fee is payable by all new, incoming students, including transfer students, to cover costs associated with registration, orientation, and testing.

## Degree Audit Fee

All seniors are charged a degree audit fee prior to graduation to ensure that graduation requirements are met.

## Overload Charge

This is charged to students taking more than 18 credits in a semester. The charge is per credit at the rate set forth in the preceding table "Other Fees."

## Deposits

If you are accepted for admission to the College, you are required to send a \$200 deposit by May 1, which is applied toward tuition and fees. After May 1, this deposit is non-refundable. If a student intends to live on campus, a \$100 nonrefundable deposit is required by May 1 to reserve a room.

## Course Fees

Course fees are charged for select courses, as indicated in the course descriptions. Fees are specified in each semester's schedule of courses.

## Auto and Motorcycle Registration

There is no charge for registration or annual renewal. Fines may be imposed for the violation of campus parking and traffic regulations. Unregistered vehicles are subject to a \$5 fine.

## Damage Assessment

Students may be required to pay for the replacement or repair of college property damaged through their negligence or carelessness. Note: No waiver of fees or fee regulations may be authorized by an official of the College other than the President or Dean of Administration.

## Excess Credit Policy

Supplemental billings for excess tuition and for lab fees are issued at the end of the two-week free add period, at which time students are financially responsible for the total number of credit hours and laboratory courses in which they are then enrolled.

If you believe that there has been an incorrect charge for an overload, you should first try to resolve the problem directly with the Registrar's Office and the Business Office. If a satisfactory result is not obtained, a written appeal should be made to: Dean of Administration - for appeals based on incorrect charge of tuition or similar financial reasons; or Dean of Academic and Student Affairs - for appeals based on incorrect recording of class load or similar academic reasons.

## Billing for Courses Added or Dropped

During the first two weeks of classes there is no charge for adding or dropping a course. There will be no adjustment of tuition and fees for course(s) dropped after the second week of classes. At the end of the add period, students are financially responsible for the total number of credit hours for which they are then enrolled.

## Auditing Courses

Students may audit courses with the approval of the Registrar and the instructor concerned. No credit is received for audited courses, and tuition is charged at 50 percent of the applicable rate. All fees are charged at full cost. After the period to add a course, no change will be made either to allow credit for a course audited, or to change a regular course to the status of an audited course. The remaining tuition may not be reduced by any other tuition waiver.

## Tuition Waivers For Senior Citizens

Students enrolled at Lyndon State College who are 62 years or older will receive a 50 percent tuition reduction. All fees are charged at full cost. Tuition waivers will be granted only on a space-available basis. The remaining tuition may not be reduced by any other tuition waiver.

## Friendly Border Program

Lyndon State College offers a "Friendly Border" tuition program for our Canadian neighbors. Under this program, the college offers full-time matriculated students who are residents of Canada tuition at the non-Vermont rate, but payable in Canadian funds. Eligible students pay their bills on a semester-by-semester basis which is the same payment schedule that applies to all other students. The "Friendly Border" program applies only to tuition [and related fees]. Room and board payments would be payable in full in U.S. funds or their equivalent. The net tuition may not be less than 150% of the Vermont tuition rate.

## Payment Policy

As a condition of enrollment, all semester charges are due and payable in full on or before the first day of classes.

The college reserves the right to cancel prior registration and to require you to re-register if tuition and fees are not paid in advance or if classes are not attended in the first week of the semester.

Financial delinquency may serve as a basis for dismissal, and financially delinquent students will be denied enrollment for succeeding semesters, issuance of grades or transcripts, or graduation. Collection costs may be added to delinquent accounts. The college offers a tuition budget plan administered by Academic Management Services; for details please contact the Business Office.

A deferred payment plan is also available and is a short-term loan between you and the college whereby you agree to pay a fixed sum to cover part or all of your bill. You must fall into one of the following categories:

1. be a veteran receiving monthly veteran's benefits;
2. be a Social Security recipient receiving monthly benefits;
3. have financial aid or a Guaranteed Student Loan pending but not received by the college by the first day of school; or

4. have written proof that some other source of funding is pending and will be available before the middle of the semester (examples would be work-study jobs or a scholarship from a hometown organization).

Remember, some type of written proof that one of the above sources of funding is available is necessary to receive this general payment deferral, which is available up to a maximum of \$1000. The term of a deferred payment contract cannot extend beyond the 12th week of the semester for which it is granted.

A deferred payment contract requires added administrative costs and results in the loss of interest income, therefore, each deferred payment plan will require a fixed service charge of up to three percent to cover these administrative costs. Payments not received by the due date are subject to a \$15 late payment fee.

### Late Payment Fee

Late payment fees are charged if clearance from the Business Office is not received by the end of the first week of classes. After that date, a \$5 per day penalty fee may be charged. After the end of the third week of classes, a \$100 late fee may be assessed to all students who have still failed to obtain clearance. Clearance by the Business Office means that all semester charges and any previously due balances are:

1. paid in full,
2. covered by financial aid grants and loans,
3. deferred for payment covering any unpaid portion of the bill,
4. covered by confirmation of participation in the Academic Management Services monthly payment plan for tuition and fees sufficient to cover both fall and spring semester charges, or
5. covered by any combination of the above.

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## General Education Unit

# General Education

Taught by faculty from across the college

## Program Mission Statement

An undergraduate education can transform lives. Taught by faculty from multiple departments, General Education serves as the basic integrating component in that process by fostering the acquisition of cultural and scientific literacy and the exercise of critical thinking in personal and global problem solving. At Lyndon State, general education is provided through the General Education Unit (GEU). This cohesive program was created by the faculty to provide a core of knowledge, skills, and values for all students. It serves as a background for majors and careers, a framework from which to assimilate new experiences, and a springboard for lifelong learning.

## Program Goals

In addition to two semesters of English composition and two semesters of mathematical reasoning, the GEU introduces the student to “the life of the mind”, provides breadth and some depth in each of the fundamental areas of human knowledge (the arts, humanities, social sciences, and natural sciences), and includes elective credits to ensure that students have the opportunity to explore disciplines of interest to them. It provides the liberal arts and sciences foundation for Lyndon State’s degree programs. All matriculated students, and transfer students with fewer than 12 credits, must be enrolled in INT 1020 (Entering an Academic Community) in their first semester and until the course is successfully completed and will not be awarded sophomore standing until that time. **Successful completion of the appropriate GEU is required of all matriculated undergraduate students.**

Innovative parts of this program include “Entering an Academic Community” (INT 1020) and the four Divisional Core courses (ART 1010, HUM 1030, SCI 1030, and SSC 1030). INT 1020 introduces students to the culture and expectations of collegiate life. It provides students with an exciting, early, experiential component to their education. The four Divisional Core courses introduce students to the history, philosophy, and methodology of the arts, humanities, social sciences, and natural sciences. These interdisciplinary courses present students with an overview of the people, events, and “ways of knowing” which typify each division. They provide stimulating insights into the interconnectedness of human knowledge. Students not completing the GEU Core course requirement by the end of the sophomore year will not be granted junior standing until such time as they fulfill the requirement.

The Divisional Choice Courses provide greater detail and deeper understanding in each division of the arts, humanities, social sciences, and natural sciences. Students choose five courses that best suit their interests and needs from over sixty-five possibilities.

## General Education Unit (GEU)

Minimum 42 credits, required of all baccalaureate programs and the Associate of Arts in General Studies.

### I. College Skills (Minimum 14 Credits)

These requirements may also be satisfied by LSC placement exams, CLEPS, Advanced Placement exams, suitable transfer credit, or departmental waivers. Departmental waivers given as a result of exam or for prior knowledge do not grant credit toward graduation.

- ENG 1051 - Introduction to College Writing Credits: 3  
Advised Term 1st year
- ENG 1052 - Exposition and Analysis Credits: 3  
Advised Term 1st year
- INT 1020 - Entering an Academic Community Credits: 2  
Advised Term 1st semester

## Mathematics (At Least 6 Credits)

Choose courses from the following list totaling 6 credits. At least one of these courses must have an MAT designation, unless MAT1020, Fundamentals of Algebra, is waived by placement test score. Students waiving Precalculus by placement test score are exempted from the GEU Mathematics requirement altogether. Make your choice keeping in mind requirements for your major and prerequisites for classes you plan to take in the future.

- CIS 1070 - Advanced Concepts of Microcomputer Spreadsheets & Databases Credits: 3  
Advised Term 1st/2nd year
- CIS 2011 - Visual Basic Programming Credits: 3  
Advised Term 1st/2nd year
- CIS 2031 - C Programming Credits: 3  
Advised Term 1st/2nd year
- CIS 2060 - Programming with FORTRAN Credits: 3  
Advised Term 1st/2nd year
- MAT 1020 - Intermediate Algebra Credits: 3  
Advised Term 1st/2nd year
- MAT 1060 - Problem Solving with Mathematics Credits: 3  
Advised Term 1st/2nd year
- MAT 1221 - Finite Mathematics Credits: 3  
Advised Term 1st/2nd year
- MAT 1410 - Pre-Calculus Credits: 5  
Advised Term 1st/2nd year
- MAT 2010 - Number Systems Credits: 3  
Advised Term 1st/2nd year
- MAT 2021 - Statistics Credits: 3  
Advised Term 1st/2nd year
- MAT 2120 - Discrete Structures Credits: 3  
Advised Term 1st/2nd year

## 3 Credits for Mathematics May Be Chosen From

- CIS 1050 - Computer Operation Systems and Spreadsheets Credits: 1  
Advised Term 1st/2nd year
- CIS 1060 - Introduction to Databases Credits: 1  
Advised Term 1st/2nd year
- CIS 1240 - Simple Computer Graphics Credits: 1  
Advised Term 1st/2nd year

## II. Divisional Core: (Four 3 Credit Courses, 1 Per Division, 12 Credits Total)

### Arts: One 3 Credit Course

- ART 1010 - Experiencing the Arts Credits: 3  
Advised Term 1st/2nd year

### Humanities: One 3 Credit Course

- HUM 1030 - Representing the World Credits: 3  
Advised Term 1st/2nd year

### Natural Sciences: One 3 Credit Course

- SCI 1030 - The Life, Earth, and Physical Sciences Credits: 3  
Advised Term 1st/2nd year

### Social Sciences: One 3 Credit Course

- SSC 1030 - Family and Community Credits: 3  
Advised Term 1st/2nd year

## III. Divisional Choice

(not required for Lyndon State College A.S. degree; required for all other Lyndon State College under graduate degrees)

**Arts:** One 3 credit course [Choice:AR] Credits: 3  
Advised Term 1st/2nd year

**Humanities:** One 3 credit course [Choice:HU] Credits: 3  
Advised Term 1st/2nd year

**Natural Sciences:** One 4 credit lab course [Choice: NS] Credits: 4  
Advised Term 1st/2nd year

**Social Sciences:** One 3 credit course [Choice:SS] Credits: 3  
Advised Term 1st/2nd year

**Other Divisional Choice:** One 3-4 credit course [Choice: AR, HU, NS, SS, or OC] Credits: 3 to 4  
Advised Term 1st/2nd year

## IV. Unrestricted Electives

Credits that are not required in major programs or the GEU.

## Degree Programs

# Northern Vermont University

## Business Administration

David Bradley, Professor  
Gordon Haym, Assistant Professor  
Mark Hilton, Assistant Professor  
Linda Mitchell, Professor  
Rachel Siegel CFA, Professor

### **A.S. Business Administration**

### **B.S. Accounting**

### **B.S. Business Administration**

Business Administration

Computer Information Systems

e-Business

### **B.S. Small Business Management and Entrepreneurship**

**Minors:** Business, Marketing

### **Mission Statement**

In order to meet the demands of a rapidly and dramatically changing world, the central objective of the Business Administration Department is to remain current and relevant. Thus the department provides students with the requisite knowledge and abilities to pursue a successful and satisfying career in any of many possible endeavors. In order to achieve this central objective, we are continually evaluating our programs and courses, dropping and adding as we do so, to ensure that we are teaching in fields that are vibrant and growing with the promise of substantial success for those who seek it.

### **Program Goals**

In order to achieve our mission we need to assist our students to obtain the following goals:

- achieve coherence and articulation in written, oral, and graphic communication
- establish an understanding and appreciation of the interrelationships of interpersonal behavior within organizations
- demonstrate fluency with computer skills in word processing, database management, spreadsheets, and Internet resources
- achieve fluency with principles of finance, marketing, and management theory
- obtain an understanding of laws affecting business operations
- achieve currency with the principles of economics and the operating of global economies
- understand the operation of the information systems by which managers manage and the significance of the information generated from these systems
- research and explore the range of business literature to develop a more sophisticated level of analysis and research activities

### **Program Assessment**

In order to assess our success in achieving the broad goals of our program enunciated above, we ask our students to produce evidence of this mastery with papers, speeches, group presentations, appropriate output from computers, engaged discussion in classes, and by examination. In the final analysis, it is our graduates' success in the greater world which we value most highly.

## **Associate of Science**

### **Business Administration**

Minimum required credits for the program: 35

### **Requirements for the Associate of Science in Business Administration**

#### **Business Administration Core: (29 Credits)**

- ACC 2121 - Financial Accounting Credits: 4  
Advised Term 1st Year
- ACC 2125 - Management Accounting, Planning, and Control Credits: 4  
Advised Term 2nd Year
- BUS 1010 - Introduction to Business Credits: 3  
Advised Term 1st Year
- BUS 1210 - Introduction to Business Software Credits: 3  
Advised Term 1st Year
- BUS 2020 - Principles of Management Credits: 3  
Advised Term 2nd Year
- BUS 2230 - Principles of Marketing Credits: 3  
Advised Term 2nd Year
- BUS 2420 - Effective Management Presentations Credits: 3  
Advised Term 2nd Year
- ECO 2020 - Macroeconomics Credits: 3  
Advised Term 1st Year
- ECO 2030 - Microeconomics Credits: 3  
Advised Term 1st Year

#### **Business Concentration: (6 Credits)**

Advised Term - First or Second Year

Choose two courses from the courses for Business Concentration that follow:

#### **Courses for Business Concentration**

Each of the following courses partially fulfills requirements for the business concentration unless it is part of the core for a specific degree program. Courses in the core for B.S. degrees and not in the core for A.S. degrees also may be used for A.S. concentration courses if they have an alphanumeric designator of ACC/BUS/ECO 2000 or higher. (Other business courses may be included as approved by the department.)

- ACC 2230 - Federal Taxes Credits: 3
- ACC 3025 - Cost Management Credits: 3
- ACC 3111 - Advanced Intermediate Accounting I Credits: 4
- ACC 3112 - Advanced Intermediate Accounting II Credits: 4

- ACC 4021 - Advanced Accounting I Credits: 3
- ACC 4022 - Advanced Accounting II Credits: 3
- ACC 4030 - Government and Non-Profit Accounting Credits: 3
- ACC 4050 - Auditing and Assurance Services Credits: 3
- BUS 2060 - Money and Capital Markets Credits: 3
- BUS 2140 - Personal Finance Credits: 3
- BUS 2235 - Service Marketing Credits: 3
- BUS 2250 - Business Ethics Credits: 3
- BUS 2410 - Human Resources Management Credits: 3
- BUS 2710 - Seminar in Business Credits: 3
- BUS 3030 - Customer Satisfaction Credits: 3
- BUS 3060 - Consumer Behavior Credits: 3
- BUS 3120 - Business and Financial Reporting Software Credits: 3
- BUS 3132 - Business Law II Credits: 3
- BUS 3160 - Sales Management and Selling Credits: 3
- BUS 3210 - Advertising Management Credits: 3
- BUS 3220 - Industrial and Labor Relations Credits: 3
- BUS 3240 - International Management Credits: 3
- BUS 3260 - Investment and Portfolio Management Credits: 3
- BUS 3810 - Business Internship Credits: 1 to 12
- BUS 4030 - Marketing Research Credits: 3
- BUS 4120 - The Operating Manager Credits: 3
- BUS 4150 - Quantitative Business Decision-Making Credits: 3
- BUS 4160 - Financial Analysis Credits: 3
- BUS 4240 - Small Business Marketing and Sales Credits: 3
- BUS 4260 - Financing and Financial Management of Emerging Enterprises Credits: 3
- BUS 4270 - Entrepreneurial Strategy Credits: 3
- BUS 4710 - Topics in Business Credits: 3
- BUS 4910 - Independent Study Credits: 3
- IDM 3030 - e-Business Fundamentals Credits: 3

## **Bachelor of Science**

### **Accounting**

Minimum required credits for the program: 73

### **Requirements for the Bachelor of Science in Accounting**

- ACC 2121 - Financial Accounting Credits: 4  
Advised Term 1st Year
- ACC 2125 - Management Accounting, Planning, and Control Credits: 4  
Advised Term 2nd Year
- ACC 2230 - Federal Taxes Credits: 3  
Advised Term 3rd Year
- ACC 3025 - Cost Management Credits: 3  
Advised Term 2nd Year

- ACC 3111 - Advanced Intermediate Accounting I Credits: 4  
Advised Term 3rd Year
- ACC 3112 - Advanced Intermediate Accounting II Credits: 4  
Advised Term 3rd Year
- ACC 4021 - Advanced Accounting I Credits: 3  
Advised Term 4th Year
- ACC 4022 - Advanced Accounting II Credits: 3  
Advised Term 4th Year
- ACC 4050 - Auditing and Assurance Services Credits: 3  
Advised Term 4th Year
- BUS 1010 - Introduction to Business Credits: 3  
Advised Term 1st Year
- BUS 1210 - Introduction to Business Software Credits: 3  
Advised Term 1st Year  
BUS 3120 satisfies the BUS 1210 requirement
- BUS 2020 - Principles of Management Credits: 3  
Advised Term 2nd Year
- BUS 2230 - Principles of Marketing Credits: 3  
Advised Term 2nd Year
- BUS 2420 - Effective Management Presentations Credits: 3  
Advised Term 2nd Year
- BUS 3131 - Business Law I Credits: 3  
Advised Term 1st Year
- BUS 3132 - Business Law II Credits: 3  
Advised Term 1st Year
- BUS 3150 - Production/Operations Management Credits: 3  
Advised Term 3rd Year
- BUS 3230 - Financial Management Credits: 3  
Advised Term 3rd Year
- BUS 3250 - Organizational Behavior in Business Credits: 3  
Advised Term 3rd Year
- BUS 4060 - Strategic Management Credits: 3  
Advised Term 4th Year
- ECO 2020 - Macroeconomics Credits: 3  
Advised Term 1st Year
- ECO 2030 - Microeconomics Credits: 3  
Advised Term 1st Year
- MAT 2021 - Statistics Credits: 3  
Advised Term 2nd Year

## **Business Administration**

Minimum required credits for the program - 65

### **Requirements for the Bachelor of Science in Business Administration**

#### **Business Administration Core: (53 Credits)**

- ACC 2121 - Financial Accounting Credits: 4

- Advised Term 1st Year
- ACC 2125 - Management Accounting, Planning, and Control Credits: 4  
Advised Term 2nd Year
- BUS 1010 - Introduction to Business Credits: 3  
Advised Term 1st Year
- BUS 1210 - Introduction to Business Software Credits: 3  
Advised Term 1st Year  
BUS 3120 satisfies the BUS 1210 requirement.
- BUS 2020 - Principles of Management Credits: 3  
Advised Term 2nd Year
- BUS 2230 - Principles of Marketing Credits: 3  
Advised Term 2nd Year
- BUS 2420 - Effective Management Presentations Credits: 3  
Advised Term 2nd Year
- BUS 3150 - Production/Operations Management Credits: 3  
Advised Term 3rd Year
- BUS 3230 - Financial Management Credits: 3  
Advised Term 3rd Year
- BUS 3240 - International Management Credits: 3  
Advised Term 3rd Year
- BUS 3250 - Organizational Behavior in Business Credits: 3  
Advised Term 3rd Year
- BUS 3810 - Business Internship Credits: 1 to 12  
or BUS 4830  
Advised Term 4th Year
- BUS 4060 - Strategic Management Credits: 3  
Advised Term 4th Year
- BUS 4830 - Senior Practicum Credits: 3  
or BUS 3810  
Advised Term 4th Year
- ECO 2020 - Macroeconomics Credits: 3  
Advised Term 1st Year
- ECO 2030 - Microeconomics Credits: 3  
Advised Term 1st Year
- MAT 2021 - Statistics Credits: 3  
Advised Term 2nd Year

## Business Concentration: (12 credits)

Advised Term - Third and Fourth Year

Choose four courses from the Business Concentration list that follows:

## Courses for Business Concentration

Each of the following courses partially fulfills requirements for the business concentration unless it is part of the core for a specific degree program. Courses in the core for B.S. degrees and not in the core for A.S. degrees also may be used for A.S. concentration courses if they have an alphanumeric designator of ACC/BUS/ECO 2000 or higher. (Other business courses may be included as approved by the department.)

- ACC 2230 - Federal Taxes Credits: 3
- ACC 3025 - Cost Management Credits: 3
- ACC 3111 - Advanced Intermediate Accounting I Credits: 4
- ACC 3112 - Advanced Intermediate Accounting II Credits: 4
- ACC 4021 - Advanced Accounting I Credits: 3
- ACC 4022 - Advanced Accounting II Credits: 3
- ACC 4030 - Government and Non-Profit Accounting Credits: 3
- ACC 4050 - Auditing and Assurance Services Credits: 3
- BUS 2060 - Money and Capital Markets Credits: 3
- BUS 2140 - Personal Finance Credits: 3
- BUS 2235 - Service Marketing Credits: 3
- BUS 2250 - Business Ethics Credits: 3
- BUS 2410 - Human Resources Management Credits: 3
- BUS 2710 - Seminar in Business Credits: 3
- BUS 3030 - Customer Satisfaction Credits: 3
- BUS 3060 - Consumer Behavior Credits: 3
- BUS 3120 - Business and Financial Reporting Software Credits: 3
- BUS 3132 - Business Law II Credits: 3
- BUS 3160 - Sales Management and Selling Credits: 3
- BUS 3210 - Advertising Management Credits: 3
- BUS 3220 - Industrial and Labor Relations Credits: 3
- BUS 3240 - International Management Credits: 3
- BUS 3260 - Investment and Portfolio Management Credits: 3
- BUS 3810 - Business Internship Credits: 1 to 12
- BUS 4030 - Marketing Research Credits: 3
- BUS 4120 - The Operating Manager Credits: 3
- BUS 4150 - Quantitative Business Decision-Making Credits: 3
- BUS 4160 - Financial Analysis Credits: 3
- BUS 4240 - Small Business Marketing and Sales Credits: 3
- BUS 4260 - Financing and Financial Management of Emerging Enterprises Credits: 3
- BUS 4270 - Entrepreneurial Strategy Credits: 3
- BUS 4710 - Topics in Business Credits: 3
- BUS 4910 - Independent Study Credits: 3
- IDM 3030 - e-Business Fundamentals Credits: 3

## **Business Administration — Computer Information Systems**

Minimum required credits for the program - 65

### **Requirements for the Bachelor of Science in Business Administration - Computer Information Systems**

**Business Administration - Computer Information Systems Core: (50 Credits)**

- ACC 2121 - Financial Accounting Credits: 4

- Advised Term 1st Year
- ACC 2125 - Management Accounting, Planning, and Control Credits: 4  
Advised Term 2nd Year
- BUS 1010 - Introduction to Business Credits: 3  
Advised Term 1st Year
- BUS 1210 - Introduction to Business Software Credits: 3  
Advised Term 1st Year
- BUS 2020 - Principles of Management Credits: 3  
Advised Term 2nd Year
- BUS 2230 - Principles of Marketing Credits: 3  
Advised Term 2nd Year
- BUS 2420 - Effective Management Presentations Credits: 3  
Advised Term 2nd Year
- BUS 3131 - Business Law I Credits: 3  
Advised Term 1st Year
- BUS 3150 - Production/Operations Management Credits: 3  
Advised Term 3rd Year
- BUS 3230 - Financial Management Credits: 3  
Advised Term 3rd Year
- BUS 3240 - International Management Credits: 3  
Advised Term 3rd Year
- BUS 3250 - Organizational Behavior in Business Credits: 3  
Advised Term 3rd Year
- BUS 4060 - Strategic Management Credits: 3  
Advised Term 4th Year
- ECO 2020 - Macroeconomics Credits: 3  
Advised Term 1st Year
- ECO 2030 - Microeconomics Credits: 3  
Advised Term 1st Year
- MAT 2021 - Statistics Credits: 3  
Advised Term 2nd Year

### Introductory Theory: (Choose One)

- CIS 2011 - Visual Basic Programming Credits: 3
- CIS 2031 - C Programming Credits: 3

### Advanced Theory: (Choose One)

- CIS 2032 - C++ Programming Credits: 3
- CIS 2142 - Advanced Visual Basic Credits: 3

### Applications: (Choose Three)

- BUS 3810 - Business Internship Credits: 1 to 12
- CIS 3060 - Advanced Programming Credits: 3
- CIS 3110 - Networking Credits: 3
- CIS 4120 - Systems Analysis and Design Credits: 3

- CIS 4810 - Internship in Computer Science Credits: 6

## **Business Administration — e-Business**

Minimum required credits for the program: 65

### **Requirements for the Bachelor of Science in Business Administration - e-Business**

#### **Business Administration - e-Business Core: (50 Credits)**

- ACC 2121 - Financial Accounting Credits: 4  
Advised Term 1st Year
- ACC 2125 - Management Accounting, Planning, and Control Credits: 4  
Advised Term 2nd Year
- BUS 1010 - Introduction to Business Credits: 3  
Advised Term 1st Year
- BUS 1210 - Introduction to Business Software Credits: 3  
Advised Term 1st Year
- BUS 2020 - Principles of Management Credits: 3  
Advised Term 2nd Year
- BUS 2230 - Principles of Marketing Credits: 3  
Advised Term 2nd Year
- BUS 2420 - Effective Management Presentations Credits: 3  
Advised Term 2nd Year
- BUS 3131 - Business Law I Credits: 3  
Advised Term 1st Year
- BUS 3150 - Production/Operations Management Credits: 3  
Advised Term 3rd Year
- BUS 3230 - Financial Management Credits: 3  
Advised Term 3rd Year
- BUS 3240 - International Management Credits: 3  
Advised Term 3rd Year
- BUS 3250 - Organizational Behavior in Business Credits: 3  
Advised Term 3rd Year
- BUS 4060 - Strategic Management Credits: 3  
Advised Term 4th Year
- ECO 2020 - Macroeconomics Credits: 3  
Advised Term 1st Year
- ECO 2030 - Microeconomics Credits: 3  
Advised Term 1st Year
- MAT 2021 - Statistics Credits: 3  
Advised Term 2nd Year

**Applications: (15 Credits)**

**Required: (9 Credits)**

- BUS 4420 - e-business Sales and Marketing Credits: 3
- CIS 2141 - Programming Internet and Web Applications Part I Credits: 3
- IDM 3030 - e-Business Fundamentals Credits: 3

**Choose 1 From:**

- CIS 3120 - Programming Internet and Web Applications Part II Credits: 3  
OR
- IDM 2050 - Web Design and Digital Imaging Credits: 3

**Choose One From:**

- BUS 3810 - Business Internship Credits: 1 to 12  
Needs permission and must be internet related.
- BUS 4830 - Senior Practicum Credits: 3

## **Small Business Management & Entrepreneurship**

Minimum required credits for the program - 68

### **Requirements for the Bachelor of Science in Small Business Management & Entrepreneurship**

#### **Small Business Management & Entrepreneurship Core: (62 Credits)**

- ACC 2121 - Financial Accounting Credits: 4  
Advised Term 1st Year
- ACC 2125 - Management Accounting, Planning, and Control Credits: 4  
Advised Term 2nd Year
- BUS 1010 - Introduction to Business Credits: 3  
Advised Term 1st Year
- BUS 1210 - Introduction to Business Software Credits: 3  
Advised Term 1st Year  
BUS 3120 satisfies the BUS 1210 requirement
- BUS 2020 - Principles of Management Credits: 3  
Advised Term 2nd Year
- BUS 2230 - Principles of Marketing Credits: 3  
Advised Term 2nd Year
- BUS 2250 - Business Ethics Credits: 3  
Advised Term 3rd Year
- BUS 2420 - Effective Management Presentations Credits: 3  
Advised Term 2nd Year
- BUS 3131 - Business Law I Credits: 3  
Advised Term 2nd Year
- BUS 3240 - International Management Credits: 3  
Advised Term 3rd Year
- BUS 3350 - Entrepreneurship Credits: 3

- Advised Term 3rd Year
- BUS 3360 - The Small Business Plan Credits: 3  
Advised Term 3rd Year
- BUS 3810 - Business Internship Credits: 1 to 12  
or BUS 4830  
Advised Term 4th Year
- BUS 4020 - Small Business Problems Credits: 3  
Advised Term 4th Year
- BUS 4240 - Small Business Marketing and Sales Credits: 3  
Advised Term 4th Year
- BUS 4260 - Financing and Financial Management of Emerging Enterprises Credits: 3  
Advised Term 4th Year
- BUS 4270 - Entrepreneurial Strategy Credits: 3  
Advised Term 4th Year
- BUS 4830 - Senior Practicum Credits: 3  
or BUS 3810  
Advised Term 4th Year
- ECO 2030 - Microeconomics Credits: 3  
Advised Term 1st Year
- IDM 3030 - e-Business Fundamentals Credits: 3  
Advised Term 3rd Year
- MAT 2021 - Statistics Credits: 3  
Advised Term 2nd Year

### Courses for Entrepreneurship Concentration: (Choose 6 Credit Hours)

- BUS 3030 - Customer Satisfaction Credits: 3
- BUS 3060 - Consumer Behavior Credits: 3
- BUS 3120 - Business and Financial Reporting Software Credits: 3
- BUS 3150 - Production/Operations Management Credits: 3
- BUS 3230 - Financial Management Credits: 3
- BUS 3810 - Business Internship Credits: 1 to 12
- BUS 4030 - Marketing Research Credits: 3
- BUS 4150 - Quantitative Business Decision-Making Credits: 3
- BUS 4160 - Financial Analysis Credits: 3
- ECO 2020 - Macroeconomics Credits: 3

## Minor

## Business

Minimum required credits for the program: 19

### Minor in Business Core: (19 Credits)

- BUS - In addition to the following, one additional Business course (with the designation of ACC, BUS, or ECO) that meets A.S. degree requirements Credits: 3
- ACC 2121 - Financial Accounting Credits: 4

- BUS 1010 - Introduction to Business Credits: 3
- BUS 1210 - Introduction to Business Software Credits: 3  
BUS 3120 satisfies the BUS 1210 requirement.
- BUS 2020 - Principles of Management Credits: 3  
OR BUS-3360 The Small Business Plan
- BUS 2230 - Principles of Marketing Credits: 3
- BUS 3360 - The Small Business Plan Credits: 3  
OR BUS-2020 Principles of Management

## Marketing

Minimum required credits for the program: 18

### Minor in Marketing Core: (12 Credits)

- BUS 1010 - Introduction to Business Credits: 3
- BUS 1210 - Introduction to Business Software Credits: 3
- BUS 2230 - Principles of Marketing Credits: 3
- ECO 2030 - Microeconomics Credits: 3

### Two Additional Courses Selected From: (6 Credits)

- BUS 2235 - Service Marketing Credits: 3
- BUS 3030 - Customer Satisfaction Credits: 3
- BUS 3060 - Consumer Behavior Credits: 3
- BUS 3160 - Sales Management and Selling Credits: 3
- BUS 3210 - Advertising Management Credits: 3
- BUS 4030 - Marketing Research Credits: 3
- BUS 4240 - Small Business Marketing and Sales Credits: 3
- IDM 3030 - e-Business Fundamentals Credits: 3
- OER 3110 - Public Relations Credits: 3
- TVS 1010 - Introduction to Media Communication Credits: 3

## Digital and Graphic Arts

Kelly Glentz Brush, Assistant Professor

Harry Mueller, Assistant Professor

Barclay Tucker, Assistant Professor

Philp Parisi, Assistant Professor

### **B.A. Graphic Design**

Graphic Design

Illustration

### **A.S. Graphic Design**

**Minor:** Graphic Design

### **B.A. Digital Media**

## **A.S. Digital Media**

**Minor:** Digital Media

### Mission Statement

In a spirited and engaging environment, the Digital and Graphic Arts Department creates a real-to-life professional climate. The program fosters creative, independent thinking and teaches technical design skills while strongly emphasizing aesthetics and concept. Both in and out of the classroom, students prepare for a professional career in graphic design, illustration or web design and development. Our students leave with a passion for design.

### Common Program Goals

Upon completion of the program students will have:

- An entry-level portfolio specific to the major or emphasis
- An ability to use basic design principles to communicate effectively
- Expertise and professionalism in the design and or web development process
- Competency and creative skills in using graphic design or web design software
- An ability to work collaboratively and independently in solving specific design problems

### Acceptance into the Digital and Graphic Arts majors

Prior to completion of the sophomore year, students majoring in either Graphic Design or Digital Media request for formal acceptance into the major. Requirements for being accepted into the majors are completion of the first year and a half of required major courses, submission of a portfolio of design work completed over the first year and a half of Graphic Design and/or Digital Media related courses and the recommendation of the full time faculty in the department based on the review of the portfolio.

### Program Assessment

There are three primary ways in which the Digital and Graphic Arts Department assesses its program goals: design studio/web design studio client evaluations, internship supervisor evaluations, and sophomore/senior portfolio reviews.

## **Associate of Science**

### **Digital Media**

Minimum required credits for the program: 27

### Requirements for the Associate of Science in Digital Media

#### Introductory and Foundational Courses: (18 Credits)

- CIS 2141 - Programming Internet and Web Applications Part I Credits: 3  
Advised Term 1st Year
- DGC 1010 - Introduction to Graphic Design I Credits: 3  
Advised Term 1st Year
- DGC 1011 - Introduction to Graphic Design II Credits: 3  
Advised Term 1st or 2nd Year
- DGC 2025 - Photographic Manipulation Software for Design Credits: 3  
Advised Term 2nd Year
- IDM 1015 - Web Style and Usability Credits: 3  
Advised Term 1st Year

- IDM 2050 - Web Design and Digital Imaging Credits: 3  
Advised Term 1st Year

### Choose 1 Intermediate Course: (3 Credits)

- IDM 2160 - Instructional Technology Credits: 3  
Advised Term 2nd Year
- IDM 3040 - Motion Graphics Credits: 3  
Advised Term 2nd Year
- IDM 3050 - Non-Linear Video Editing Credits: 3  
Advised Term 2nd Year

### Secondary Requirements: (6 Credits)

Self designed program of study in Graphic Design or Computer Science. Students must work closely with their academic advisors to develop a coherent integration with digital media.

## Graphic Design

Minimum required credits for the program: 27

### Requirements for the Associate of Science in Graphic Design

#### Graphic Design Core: (18 Credits)

- DGC 1010 - Introduction to Graphic Design I Credits: 3  
Advised Term 1st Year
- DGC 1011 - Introduction to Graphic Design II Credits: 3  
Advised Term 1st Year
- DGC 1025 - Typography for Design Credits: 3  
Advised Term 1st Year
- DGC 2015 - Illustration Software for Design Credits: 3  
Advised Term 2nd Year
- DGC 2025 - Photographic Manipulation Software for Design Credits: 3  
Advised Term 2nd Year
- DGC 2035 - Page Layout Software for Design Credits: 3  
Advised Term 2nd Year

#### Elective Courses: (9 Credits in DGC)

## Bachelor of Arts

### Digital Media

Minimum required credits for the program: 47

# Requirements for the Bachelor of Arts in Digital Media

## Introductory and Foundational Courses: (24 Credits)

- CIS 2141 - Programming Internet and Web Applications Part I Credits: 3  
Advised Term 1st Year
- DGC 1010 - Introduction to Graphic Design I Credits: 3  
Advised Term 2nd Year
- DGC 1011 - Introduction to Graphic Design II Credits: 3  
Advised Term 2nd Year
- DGC 2025 - Photographic Manipulation Software for Design Credits: 3  
Advised Term 2nd Year
- IDM 1015 - Web Style and Usability Credits: 3  
Advised Term 1st Year
- IDM 2050 - Web Design and Digital Imaging Credits: 3  
Advised Term 2nd Year
- IDM 3040 - Motion Graphics Credits: 3  
Advised Term 3rd Year
- IDM 3050 - Non-Linear Video Editing Credits: 3  
Advised Term 3rd Year

## Collaborative Projects: (6 Credits)

Choose 2 out of 3 courses:

- IDM 2160 - Instructional Technology Credits: 3  
Advised Term 2nd or 3rd Year
- IDM 3020 - Virtual Arts and Sciences Credits: 3
- IDM 3030 - e-Business Fundamentals Credits: 3  
Advised Term 2nd or 3rd Year

## Advanced Computer Applications and Exploratory Courses: (9 Credits)

- IDM 3810 - Special Interests On The Web Credits: 3  
Advised Term 3rd Year
- IDM 4010 - Multimedia Authoring Credits: 3  
Advised Term 4th Year
- IDM 4020 - Basic 3D Animation Credits: 3  
Advised Term 4th Year

## Senior Completion Courses: (3 Credits)

- IDM 4990 - Portfolio Credits: 1  
Advised Term 4th Year

## Choose 1 Senior Collaborative Completion Course: (5 Credits)

- IDM 4030 - Digital Media Studio Credits: 6 to 12

- Advised Term 4th Year
- IDM 4810 - Senior Internship Credits: 3 to 9  
Advised Term 4th Year

## **Graphic Design — Graphic Design Concentration**

Minimum required credits for program - 50

### **Requirements for the Bachelor of Arts in Graphic Design - Graphic Design Concentration**

#### **Graphic Design Core: (35 Credits)**

- DGC 1010 - Introduction to Graphic Design I Credits: 3  
Advised Term 1st Year
- DGC 1011 - Introduction to Graphic Design II Credits: 3  
Advised Term 1st Year
- DGC 1025 - Typography for Design Credits: 3  
Advised Term 1st Year
- DGC 2015 - Illustration Software for Design Credits: 3  
Advised Term 2nd Year
- DGC 2025 - Photographic Manipulation Software for Design Credits: 3  
Advised Term 2nd Year
- DGC 2035 - Page Layout Software for Design Credits: 3  
Advised Term 2nd Year
- DGC 2045 - Survey of the Visual Arts Credits: 3  
Advised Term 1st or 2nd Year
- DGC 2050 - Illustration Credits: 3  
Advised Term 2nd Year
- DGC 3111 - Layout Design for Print Credits: 3  
Advised Term 3rd Year
- DGC 4010 - Designing a Portfolio Credits: 2  
Advised Term 4th Year
- ENG 2020 - Understanding the Writing Process Credits: 3  
Advised Term 1st or 2nd Year

#### **Practicum (minimum of 3 credits)**

Take one of the following:

- DGC 4811 - Graphic Design Internship Credits: 1 to 6
- DGC 4812 - Graphic Design Studio Credits: 3 to 6

#### **Courses for the Bachelor of Arts in Graphic Design - Graphic Design Concentration: (15 Credits)**

- ART 2301 - Photography I Credits: 3  
Advised Term 1st or 2nd Year

- DGC 3035 - Advanced Typography/Layout Credits: 3  
Advised Term 3rd or 4th Year
- DGC 4020 - Branding and Corporate Identity Credits: 3  
Advised Term 3rd or 4th Year
- DGC 4025 - Advanced Design Software Credits: 3  
Advised Term 3rd Year

### Design Distribution (Take One of the Following):

Advised Term – 3rd/4th year

- DGC 3120 - Publishing and Book Design Credits: 3  
Advised Term 3rd or 4th Year
- DGC 3140 - Environmental Graphic Design Credits: 3
- DGC 3150 - Package Design Credits: 3

## Graphic Design — Illustration Concentration

Minimum required credits for program - 50

### Requirements for the Bachelor of Arts in Graphic Design - Illustration Concentration

#### Graphic Design Core: (35 Credits)

- DGC 1010 - Introduction to Graphic Design I Credits: 3  
Advised Term 1st Year
- DGC 1011 - Introduction to Graphic Design II Credits: 3  
Advised Term 1st Year
- DGC 1025 - Typography for Design Credits: 3  
Advised Term 1st Year
- DGC 2015 - Illustration Software for Design Credits: 3  
Advised Term 2nd Year
- DGC 2025 - Photographic Manipulation Software for Design Credits: 3  
Advised Term 2nd Year
- DGC 2035 - Page Layout Software for Design Credits: 3  
Advised Term 2nd Year
- DGC 2045 - Survey of the Visual Arts Credits: 3  
Advised Term 1st or 2nd Year
- DGC 2050 - Illustration Credits: 3  
Advised Term 2nd Year
- DGC 3111 - Layout Design for Print Credits: 3  
Advised Term 3rd Year
- DGC 4010 - Designing a Portfolio Credits: 2  
Advised Term 4th Year
- ENG 2020 - Understanding the Writing Process Credits: 3  
Advised Term 1st or 2nd Year

## Practicum (minimum of 3 credits)

Take one of the following

- DGC 4811 - Graphic Design Internship Credits: 1 to 6
- DGC 4812 - Graphic Design Studio Credits: 3 to 6

## Courses for the Bachelor of Arts in Graphic Design - Illustration Concentration: (15 Credits)

- ART 3010 - Drawing Credits: 3  
Advised Term 2nd or 3rd Year
- DGC 3050 - Advanced Illustration Credits: 3  
Advised Term 3rd or 4th Year
- DGC 4050 - Children's Book Illustration Credits: 3  
Advised Term 3rd or 4th Year

## Drawing Distribution (Take One of the Following):

- ART 1040 - Questioning Art Credits: 3  
Advised Term 1st or 2nd Year
- ART 2060 - Applied Art Credits: 3  
Advised Term 2nd Year
- ART 3010 - Drawing Credits: 3
- ART 3050 - Painting Credits: 3
- DGC 2055 - Onsite Illustration Credits: 3  
Advised Term 3rd or 4th Year

## Graphic Design Distribution (Take One of the Following):

- DGC 3035 - Advanced Typography/Layout Credits: 3
- DGC 3120 - Publishing and Book Design Credits: 3
- DGC 3140 - Environmental Graphic Design Credits: 3
- DGC 3150 - Package Design Credits: 3
- DGC 4020 - Branding and Corporate Identity Credits: 3  
Advised Term 3rd or 4th Year
- DGC 4025 - Advanced Design Software Credits: 3

## Minor

### Digital Media

Minimum required credits for the program: 18

## Requirements for Minor in Digital Media

Introductory and Foundation Courses: (12 Credits)

- CIS 2141 - Programming Internet and Web Applications Part I Credits: 3  
Advised Term 1st Year
- IDM 1015 - Web Style and Usability Credits: 3  
Advised Term 1st or 2nd Year
- IDM 2050 - Web Design and Digital Imaging Credits: 3  
Advised Term 1st or 2nd Year
- IDM 2160 - Instructional Technology Credits: 3  
Advised Term 2nd Year

## Secondary Requirements: (12 Credits)

Self designed program of study in Graphic Design or Computer Science. Students must work closely with their academic advisors to develop a coherent integration with digital media.

## Graphic Design

Minimum required credits for the program: 18

### Minor in Graphic Design Core: (18 Credits)

- DGC 1010 - Introduction to Graphic Design I Credits: 3  
Advised Term 1st Year
- DGC 1011 - Introduction to Graphic Design II Credits: 3  
Advised Term 1st Year
- DGC 1025 - Typography for Design Credits: 3  
Advised Term 2nd Year
- DGC 2015 - Illustration Software for Design Credits: 3  
Advised Term 2nd Year
- DGC 2025 - Photographic Manipulation Software for Design Credits: 3  
Advised Term 2nd Year
- DGC 2035 - Page Layout Software for Design Credits: 3  
Advised Term 2nd Year

## Education

Ernest Broadwater, Professor  
Marilynn Davis, Assistant Professor  
Barry Hertz, Professor  
Linda Metzke, Professor  
Timothy Sturm, Professor

### **B.S. Elementary Education, Endorsements:**

(The following concentrations allow for Vermont licensing)

Elementary Education  
Early Childhood Education  
Paraeducator Certificate  
Special Education - Teacher of the Handicapped  
- Class Programs  
- Resource Teacher Programs

## Program Mission Statement

In keeping with the mission of Lyndon State College and the requirements of the Vermont Department of Education, the successful student will graduate with a major in both Education and Liberal Studies, Interdisciplinary Liberal Studies, or one of the Liberal Arts and Sciences.

The core program, student teaching, and approval of a final portfolio allow students to become licensed to teach in the self-contained elementary classroom.

The core program plus 12 additional credits and student teaching allow students to be licensed as Teacher of the Handicapped (K-12), or Teacher of the Handicapped (K-12) Elementary Teacher (K-6).

The core program plus nine additional credits and student teaching in grades K-3 allow a student to qualify for the Early Childhood License (PreK-3).

## Program Goals

Our goals articulate the unifying theme of our college-wide teaching programs: "Teaching is Learning." The Education Program's goals are :

- to prepare students to meet the competencies defined by the Vermont State Board of Education
- to increase students' content competencies through the completion of a degree in the Liberal Arts and Sciences, Liberal Studies, or Interdisciplinary Liberal Studies
- to prepare students for teaching through extensive field-based experience in teaching and classroom work.

To prepare students to meet licensure requirements defined by the Vermont State Board of Education, competencies for every licensure area in our program have been formulated based on qualitative analysis of the Standards for Vermont Educators and the Regulations Governing the Licensing of Educators and the Preparation of Educational Professionals. These program competencies relate directly to appropriate state and national standards. Development and documentation of competencies by students is facilitated by an advisor who is a specialist in a particular field.

## Program Assessment

Assessment of goals takes place through portfolio development and review at both Junior and Senior levels. Attainment of all competencies must be documented with evidence presented in the portfolios. The variety of field placements allow students to use practicing teachers in addition to college supervisors as resources for competency development. The consequent combination of campus based course requirements and portfolio development activities results in an in-depth assessment of both knowledge and skills. Nationally established standardized testing is also used as entrance and exit assessments of basic academic skills and content knowledge.

## Program Approval

Lyndon's teacher preparation programs are approved by the Vermont State Board of Education. Graduates who are recommended by the College must apply to the State Department of Education for their teaching license. Currently, Vermont teaching licenses are accepted by many states in the U.S.

## Travel and Study in England

Students have the opportunity to visit and observe a variety of classrooms in English schools during summers. This experience is coordinated with visits to sites of historical and cultural interest. With permission of the department, students may complete half of their student teaching in an English school in a fall or spring term.

## The Major Programs

1. The core program plus student teaching and approval of a final portfolio allow students to become licensed to teach in the self-contained elementary classroom.
2. The core program plus 12 additional credits and student teaching allow students to be licensed as Teacher of the Handicapped (K-12); or Teacher of the Handicapped (K-12)/ Elementary Teacher (K-6).
3. The core program plus nine additional credits and student teaching in grades K-3 allow a student to qualify for the Early Childhood License (Pre-3).

## Acceptance to the Elementary Education Major

1. Students should apply to their major during the second semester of their sophomore year.
2. Students must have completed EDU 2210 Foundations of Education: Elementary and Special Education, EDU 2840, Field Experience, and EDU 3020 Educational Psychology, or the equivalent, with grades of C- or better.
3. At the end of the second semester of the sophomore year, the department will review reading and math competencies as well as the cumulative grade-point average expected (2.50 overall and 2.75 major).
4. Students must pass the Praxis I standardized test in order to be accepted to the Education major.
5. Students will be informed the following fall semester as to whether they are accepted, provisionally accepted or denied acceptance to the major.

## Eligibility for Student Teaching

Student teaching, usually carried out during the senior year, requires the student to have completed a minimum of 90 hours of college work with a cumulative grade-point average of 3.00 and a grade-point average for required education courses of 3.00 or, in extraordinary circumstances, demonstrated intellectual competence as certified by the Academic Dean. Departmental permission is also required. Students must pass a course in First Aid and complete the Criminal Records check before they student teach.

## Teacher Testing

All Students must comply with current State of Vermont and Lyndon State College regulations regarding Praxis testing for licensure:

1. Praxis I results must be on file at the college prior to the first of November before registering for Teaching Apprenticeship.
2. Praxis II results must be on file at the college prior to November 1st for registering for student teaching in the Spring semester and prior to April 1st for registering for student teaching in the Fall semester.

## Completion of Student Teaching

In order to be eligible for licensing in Vermont, student teachers must receive a grade of "B" or better in student teaching and receive a positive recommendation from the college supervisor.

## Second Major: Liberal Arts

Every elementary education student must also select a liberal arts major. Any of the regularly offered liberal arts major programs in the college or one of the broad-based Liberal Studies majors can be selected. The student must select a major and advisor in that field as soon as possible in his/her program.

# Education Programs

## Elementary Education -

see Department of Education

### *Secondary Education*

- see Secondary Education and also:

- Department of English
- Department of Mathematics and Computer Science
- Department of Natural Sciences
- Department of Social Sciences

### *Physical Education (K-12)*

- see Department of Exercise Science

### *Endorsements*

- see this section

### *Post-Baccalaureate Plan*

- see this section

Teaching is a continuous process of developing an understanding of the relationships among content, pedagogy, and human development in order to assist others to learn. At Lyndon, we strive to inspire teacher-licensure students to become competent beginning teachers and to commit to an ongoing process of learning. We prepare teachers able to apply developmentally appropriate practice and feedback to help their students achieve goals important to our schools and society.

### Programs

The teaching licensure programs available at Lyndon include three grade levels and six academic disciplines. They are as follows:

<b>VT Ref. Number*</b>	<b>VT License Title</b>	<b>Grade Level</b>	<b>Lyndon Academic Department/ Lyndon Concentration Area</b>
5440-36	Early Childhood Education**	Up to Age 8	Education Early Childhood2
5440-00	Elementary Education	K-6	Education Elementary Education
5440-05	English	7-12	English Literature degree plus licensure program
5440-11	Mathematics	7-12	Mathematics and Computer Science Mathematics degree plus licensure program
5440-08	Physical Education	K-12	Allied Health Science and Physical Education Teacher Education
5440-13	Science	7-12	Natural Science any concentration plus licensure program
5440-15	Social Studies	7-12	Social Science any concentration plus licensure program
5440-82	Special Educator**	K-8	Education

\* Regulations Governing the Licensing of Educators and the Preparation of Educational Professionals September, 2003.

#### **Important Program Notes:**

\*\* This endorsement has the elementary endorsement as a prerequisite for initial licensure.

### State Approval

Lyndon's teacher-preparation programs have been granted program approval by the Vermont State Board of Education. Graduates in these programs are eligible for a license to teach in Vermont upon completion of a portfolio, recommendation of their major department and the

Dean of Academic Affairs, completion of a criminal records check, acceptance of their portfolio by a review panel, satisfaction of Vermont State Standards, receipt of their degrees, and passing required Praxis tests. Licenses are issued by the State Department of Education following application by the graduate. Currently, Vermont Teaching Licenses are accepted reciprocally by 29 other states.

### Program Theme

All Lyndon teacher-licensure programs function under a single theme: Teaching is Learning. We see teaching and learning as reciprocal and mutually supporting activities. Good teachers constantly learn from their students and professional sources. What they learn in turn shapes and refines their teaching. Students learn and are empowered to pass on what they learn through formal and informal teaching/sharing opportunities. From this perspective, all those involved in a teaching/learning situation benefit and grow.

### Portfolio

The State of Vermont and Lyndon State College require that students complete a theme-based portfolio reflecting mastery of required competencies and growth over the period of the program. The student's portfolio is evaluated by a panel and must receive a positive evaluation in order for the student to be recommended for a teaching license.

### First Aid

Prior to student teaching Lyndon State College requires all teacher-preparation students to hold a valid First Aid Certificate.

### Eligibility for Student Teaching

Student teaching, usually carried out during the senior year, requires the student to have completed a minimum of 90 hours of college work with a cumulative grade-point average of 3.00 and a grade-point average for required education courses of 3.00, or in extraordinary circumstances demonstrated intellectual competence as certified by the Academic Dean. Departmental permission is also required.

### Post-Baccalaureate Licensing Plan in Teacher Education

The Post-Baccalaureate Licensing Plan serves two groups:

1. College graduates who decide to become teachers;
2. School teachers who desire an additional endorsement.

In general, those already holding a bachelor's degree are eligible. This program of study requires students to complete the same courses, or to demonstrate equivalent competency, as required of undergraduates in the college's teacher-preparation programs. This usually requires at least 30 credits beyond the bachelor degree. Candidates should apply to the Admissions Office and will be assigned an academic advisor in the department sponsoring certification. The individual program of courses required will be stated in writing for each candidate by the advisor and with the approval of the Dean of Academic Affairs. The candidate's previous preparation, present needs, occupational goals and individual interests will be considered in this statement. The program requirements for teacher certification must have appeared in a catalog no more than two years prior to completion of course work.

### Teacher Testing

All students must comply with current State of Vermont regulations regarding testing for licensure.

### Completion of Student Teaching

In order to be eligible for licensing in Vermont, student teachers must receive a grade of "B" or better and receive a positive recommendation from the college supervisor and the cooperating field teacher.

### Performance of Lyndon Students

Of the students who were completing the College's teacher education program in 1999-2000, 100% satisfactorily passed all licensure assessments.

### Criminal Records Check

The State of Vermont requires a criminal records check (including fingerprinting) of all persons in public school who may be with a student in an unsupervised situation. At Lyndon State College this includes all students taking a student teaching course. As a convenience, the college provides a fingerprinting service to its matriculated students. This service is available by appointment in the Security Office at no cost.

## **Bachelor of Science**

### **Elementary Education — Early Childhood License (Pre K-Grade 3)**

Minimum required credits for the program: 67  
in addition to B.A. Liberal Studies

### **Course Requirements for the Early Childhood License (Pre K-Grade 3)**

#### **Early Childhood License Core: (43 Credits)**

- EDU 2110 - Introduction to Exceptional Student Populations Credits: 3  
Advised Term 2nd Year
- EDU 2210 - Foundations of Education: Elementary and Special Education Credits: 3  
Advised Term 1st Year
- EDU 2840 - Field Experience Credits: 3  
Advised Term 2nd Year
- EDU 3020 - Educational Psychology Credits: 3  
Advised Term 2nd Year
- EDU 3310 - Behavior Management Credits: 1.5  
Advised Term 3rd Year
- EDU 3320 - Planning and Organization Credits: 1.5  
Advised Term 2nd Year
- EDU 3350 - Teaching the Language Arts and Writing Process Credits: 3  
Advised Term 2nd Year
- EDU 3510 - Individualizing Instruction Credits: 1.5  
Advised Term 3rd Year
- EDU 3520 - Mathematics Methods Credits: 2  
Advised Term 2nd Year

- EDU 3530 - Social Science Methods Credits: 1.5  
Advised Term 3rd Year
- EDU 3540 - Reading and Literacy Development Credits: 3  
Advised Term 3rd Year
- EDU 3550 - Computers in the Classroom Credits: 1  
Advised Term 2nd Year
- EDU 3560 - Science and Health Methods Credits: 1  
Advised Term 3rd Year
- EDU 3810 - Teaching Apprenticeship Credits: 9  
Advised Term 3rd Year
- EDU 4720 - Student Teaching Seminar Credits: 3  
Advised Term 4th Year
- MAT 2010 - Number Systems Credits: 3  
Advised Term 1st Year
- PSY 1050 - Human Growth and Development Credits: 3  
Advised Term 1st Year

### Concentration: (21 Credits)

- EDU 1030 - Introduction to Early Childhood Education Credits: 3  
Advised Term 1st Year
- EDU 2850 - Practicum in Early Childhood Education Credits: 3  
Advised Term 2nd Year
- EDU 3830 - Practicum in Early Childhood Education Credits: 3  
Advised Term 3rd Year
- EDU 4811 - Teaching Elementary Education Credits: 7 to 12  
Advised Term 4th Year  
(must do grades K-3 student teaching)  
(12 credits for 15 weeks of student teaching)

## Elementary Education — Elementary License

Minimum required credits for the program: 58  
in addition to B.A. Liberal Studies

### Course Requirements for the Elementary License

#### Elementary License Core: (43 Credits)

- EDU 2110 - Introduction to Exceptional Student Populations Credits: 3  
Advised Term 2nd Year
- EDU 2210 - Foundations of Education: Elementary and Special Education Credits: 3  
Advised Term 1st Year
- EDU 2840 - Field Experience Credits: 3  
Advised Term 2nd Year
- EDU 3020 - Educational Psychology Credits: 3  
Advised Term 2nd Year
- EDU 3310 - Behavior Management Credits: 1.5  
Advised Term 3rd Year

- EDU 3320 - Planning and Organization Credits: 1.5  
Advised Term 2nd Year
- EDU 3350 - Teaching the Language Arts and Writing Process Credits: 3  
Advised Term 2nd Year
- EDU 3510 - Individualizing Instruction Credits: 1.5  
Advised Term 3rd Year
- EDU 3520 - Mathematics Methods Credits: 2  
Advised Term 2nd Year
- EDU 3530 - Social Science Methods Credits: 1.5  
Advised Term 3rd Year
- EDU 3540 - Reading and Literacy Development Credits: 3  
Advised Term 3rd Year
- EDU 3550 - Computers in the Classroom Credits: 1  
Advised Term 2nd Year
- EDU 3560 - Science and Health Methods Credits: 1  
Advised Term 3rd Year
- EDU 3810 - Teaching Apprenticeship Credits: 9  
Advised Term 3rd Year
- EDU 4720 - Student Teaching Seminar Credits: 3  
Advised Term 4th Year
- MAT 2010 - Number Systems Credits: 3  
Advised Term 1st Year
- PSY 1050 - Human Growth and Development Credits: 3  
Advised Term 1st Year

### Concentration: (12 Credits)

- EDU 4811 - Teaching Elementary Education Credits: 7 to 12  
Advised Term 4th Year

## Elementary Education — Teacher of the Handicapped License

Minimum required credits for the program: 70  
in addition to B.A. Liberal Studies

### Course Requirements for the Teacher of the Handicapped License

#### Teacher of the Handicapped License Core: (43 Credits)

- EDU 2110 - Introduction to Exceptional Student Populations Credits: 3  
Advised Term 2nd Year
- EDU 2210 - Foundations of Education: Elementary and Special Education Credits: 3  
Advised Term 1st Year
- EDU 2840 - Field Experience Credits: 3  
Advised Term 2nd Year
- EDU 3020 - Educational Psychology Credits: 3  
Advised Term 2nd Year
- EDU 3310 - Behavior Management Credits: 1.5

- Advised Term 3rd Year
- EDU 3320 - Planning and Organization Credits: 1.5  
Advised Term 2nd Year
- EDU 3350 - Teaching the Language Arts and Writing Process Credits: 3  
Advised Term 2nd Year
- EDU 3510 - Individualizing Instruction Credits: 1.5  
Advised Term 3rd Year
- EDU 3520 - Mathematics Methods Credits: 2  
Advised Term 2nd Year
- EDU 3530 - Social Science Methods Credits: 1.5  
Advised Term 3rd Year
- EDU 3540 - Reading and Literacy Development Credits: 3  
Advised Term 3rd Year
- EDU 3550 - Computers in the Classroom Credits: 1  
Advised Term 3rd Year
- EDU 3560 - Science and Health Methods Credits: 1  
Advised Term 3rd Year
- EDU 3810 - Teaching Apprenticeship Credits: 9  
Advised Term 3rd Year
- EDU 4720 - Student Teaching Seminar Credits: 3  
Advised Term 4th Year
- MAT 2010 - Number Systems Credits: 3  
Advised Term 1st Year
- PSY 1050 - Human Growth and Development Credits: 3  
Advised Term 1st Year

## Concentration: (24 Credits)

For those students seeking dual licensure in elementary education and special education the following options are available: (EDU 4811, 12 credits and EDU 4880, 12 credits) or (EDU 4811, 7 credits and EDU 4880, 7 credits)

(12 credits for 15 weeks, or 7 credits for 9 weeks of student teaching)

- EDU 4011 - Reading Disabilities I Credits: 3  
Advised Term 3rd Year
- EDU 4070 - Teaching Students with Special Needs: Elementary Emphasis Credits: 3  
Advised Term 3rd Year
- EDU 4120 - Teaching Students with Emotional and Behavioral Disabilities Credits: 3  
Advised Term 3rd or 4th Year
- EDU 4450 - Assessment of Exceptional Students Credits: 3  
Advised Term 3rd or 4th Year
- EDU 4880 - Teaching Special Education Credits: 7 to 12  
Advised Term 4th Year

## Certificate

### Paraeducator Certificate

This new certificate program provides skills and knowledge that are essential for paraeducators to work effectively with children in the K-12 system. For more information contact Prof. Timothy Sturm in the Education Department.

## Course Requirements for the Paraeducator Certificate: (25 Credits)

- Electives - In addition to the following, take 6 elective credits
- EDU 1010 - Supporting Students With Challenging Behaviors Credits: 2
- EDU 1820 - The Paraeducator in the Classroom Credits: 2
- EDU 2110 - Introduction to Exceptional Student Populations Credits: 3
- EDU 2210 - Foundations of Education: Elementary and Special Education Credits: 3
- EDU 2855 - Practicum for Paraeducators Credits: 3
- PSY 1050 - Human Growth and Development Credits: 3
- SOC 2040 - Race, Ethnicity, Class, and Gender Credits: 3

## English and Philosophy

David B. Beliles, Professor  
Alan Boye, Professor  
Chandler R. Gilman, Associate Professor  
David M. Johnston, Assistant Professor  
Andrea Luna, Associate Professor  
Richard H. Moye, Professor  
Elaine Razzano, Associate Professor

### **Bachelor of Arts in English**

Literature and Cultural Studies

Journalism and Writing

**Licensure in Secondary Education** (see also Secondary Education)

**Liberal Studies Concentrations** (see also Liberal Studies)

**Minors:** English, Philosophy

### Program Mission Statement

The Department of English and Philosophy provides an ideal balance between the broad preparation of an interdisciplinary liberal arts education and the specific focus of specialized study in a chosen professional or academic field. At the core of the program for all majors is a thorough grounding in writing, literature, and cultural studies, providing the foundation for advanced study in the area of each student's particular interest.

Students may pursue interests in a variety of "specialties": journalism and professional writing, creative writing, literature, philosophy, and cultural studies. The program provides flexible alternatives for majors to pursue their particular interests within one of two concentrations: Journalism & Creative Writing or Literature & Cultural Studies.

The department also offers a licensure program for literature students interested in teaching English in grades 7-12. Minors and Liberal Studies programs in English and in Philosophy provide additional opportunities for students to create individual programs in philosophy, literature, writing, or cultural studies.

In addition to the two concentrations, the licensure program, and the minor and liberal studies programs, one of the department's central roles is in designing and implementing the college's First-Year Writing Program.

Our effort is to prepare all of our students—majors and nonmajors—for the richness of a lifetime of reading and writing, as well as to supply a firm and comprehensive foundation for each student as he or she pursues either graduate study or a chosen career.

Many of our graduates have pursued careers in such fields as teaching, journalism, advertising, public relations, editing and publishing, "web" writing and publishing, non-profit fund raising, non-profit organization management, technical

writing, creative writing, law, government, business management, library work, sales, marketing, banking, international service, and social service. Others have pursued graduate study in literature, philosophy, writing, business, and law.

### Common Program Goals

In providing students with the essential foundation of a liberal arts education in all its various programs, the Department of English and Philosophy seeks:

- to provide students with a vital and substantive understanding of literature, writing, and cultural studies
- to provide students with critical reading and research skills
- to train students in the kind of analytical, interpretive, and communicative skills that are valuable not only in graduate study, but in any area of management and communications, from personnel to public relations
- to develop and enhance students' writing skills
- as with any liberal arts discipline, to teach students how to learn by developing their critical thinking skills

### Program Assessment

The department's comprehensive assessment procedures are available on request and on the department's web page at: [www.lyndonstate.edu/intranet/academics/acaddept/eng/dept/assessment.htm](http://www.lyndonstate.edu/intranet/academics/acaddept/eng/dept/assessment.htm) .

## Bachelor of Arts

### English — Journalism and Creative Writing

#### Requirements for the Bachelor of Arts in English - Journalism and Creative Writing

##### Journalism and Creative Writing Core: (30 Credits)

##### Writing: (9 credits)

Advised Term: 2nd/3rd Year

- ENG 2020 - Understanding the Writing Process Credits: 3  
Choose at least two from:
- ENG 2040 - Introduction to News Writing Credits: 3
- ENG 2130 - Introduction to Writing Poetry Credits: 3
- ENG 2140 - Introduction to Writing Fiction Credits: 3
- ENG 2155 - Introduction to Writing for Publication Credits: 3
- ENG 2250 - Approaches to Literature Credits: 3

##### Literature: (9 credits)

Advised Term: 2nd/3rd Year

Choose at least three from:

- ENG 2240 - Greek and Roman Classics Credits: 3
- ENG 2290 - Survey of British Literature and Culture Credits: 3
- ENG 2325 - Survey of American Literature and Culture Credits: 3
- ENG 2390 - Survey of World Literature: Explorations Credits: 3

- ENG 2480 - Survey of Literary Non-Fiction Credits: 3

## Cultural Studies: (9 credits)

Advised Term 1st/2nd/3rd Year

In addition to the following, selected History, Sociology, Anthropology, or Psychology courses with the approval of advisor.

Choose at least three from:

- ENG 3240 - The Bible as Literature Credits: 3
- ENG 3250 - Myth, Folklore, and Fairytales Credits: 3
- PHI 1010 - Introduction to Philosophy Credits: 3
- PHI 1020 - Critical Thinking Credits: 3
- PHI 2040 - Ethics Credits: 3

## Capstone:

Advised Term 4th Year

- ENG 4750 - Senior Seminar Credits: 3  
OR
- ENG 4910 - Portfolio/Thesis Credits: 3

## Concentration Courses: (15 Credits)

Five courses in either the Journalism or Creative Writing Track.

### Journalism Track:

Choose five from:

- ENG 3040 - Advanced News Writing Credits: 3
- ENG 3050 - Publication Production Credits: 3
- ENG 3110 - Creative Writing Workshop Credits: 3
- ENG 3150 - Creative Non-Fiction: From Pre-writing to Publication Credits: 3
- ENG 4020 - Law of the Media Credits: 3
- ENG 4030 - Writing and Publication Workshop Credits: 3
- ENG 4810 - Internship in English Credits: 3 to 15

### Creative Writing Track:

In addition to the following, choose from and advanced Literature or Cultural Studies courses, with the approval of your advisor.

- ENG 3110 - Creative Writing Workshop Credits: 3
- ENG 3150 - Creative Non-Fiction: From Pre-writing to Publication Credits: 3
- ENG 4030 - Writing and Publication Workshop Credits: 3

# English — Literature and Cultural Studies

Minimum required credits for the program: 45

## Course Requirements for the Bachelor of Arts in English - Literature and Cultural Studies

\*ENG-2250, ENG-2290, ENG-2325, ENG-2390, and the Literature Track are required for Licensure in English Secondary Education.

### Literature and Cultural Studies Core: (30 Credits)

#### Writing: (9 credits)

Advised Term: 2nd/3rd Year

- ENG 2020 - Understanding the Writing Process Credits: 3  
Choose at least two from:
- ENG 2040 - Introduction to News Writing Credits: 3
- ENG 2130 - Introduction to Writing Poetry Credits: 3
- ENG 2140 - Introduction to Writing Fiction Credits: 3
- ENG 2155 - Introduction to Writing for Publication Credits: 3
- ENG 2250 - Approaches to Literature Credits: 3  
\* See note above

#### Literature: (9 credits)

Advised Term: 2nd/3rd Year

Choose at least three from:

- ENG 2240 - Greek and Roman Classics Credits: 3
- ENG 2290 - Survey of British Literature and Culture Credits: 3  
\* See note above
- ENG 2325 - Survey of American Literature and Culture Credits: 3  
\* See note above
- ENG 2390 - Survey of World Literature: Explorations Credits: 3  
\* See note above
- ENG 2480 - Survey of Literary Non-Fiction Credits: 3

#### Cultural Studies: (9 credits)

Advised Term 1st/2nd/3rd Year

In addition to the following, selected History, Sociology, Anthropology, or Psychology courses with the approval of advisor.

- ENG 3240 - The Bible as Literature Credits: 3
- ENG 3250 - Myth, Folklore, and Fairytales Credits: 3
- PHI 1010 - Introduction to Philosophy Credits: 3

- PHI 1020 - Critical Thinking Credits: 3
- PHI 2040 - Ethics Credits: 3

## Capstone:

Advised Term 4th Year

- ENG 4750 - Senior Seminar Credits: 3  
OR
- ENG 4910 - Portfolio/Thesis Credits: 3

## Concentration Courses: (15 Credits)

Five courses in either the Literature or Cultural Studies track.

### Literature Track

Required:

- In addition to the following required courses, choose from:  
Any 3000/4000 level literature courses
- ENG 3420 - Issues in British Literature and Culture 750-1750 Credits: 3
- ENG 3450 - Issues in British Literature and Culture 1750-present Credits: 3

### Cultural Studies Track:

- Choose from:  
Any 3000/4000 level philosophy courses
- Choose from:  
Any 3000/4000 level cultural-studies based literature courses

## Minor

### English

Minimum required credits for the program: 24

### Minor in English

#### Foundations of Writing, Literature, and Cultural Studies:

Choose four courses, with at least one from each group

#### Writing:

- ENG 2020 - Understanding the Writing Process Credits: 3
- ENG 2040 - Introduction to News Writing Credits: 3
- ENG 2130 - Introduction to Writing Poetry Credits: 3

OR

- ENG 2140 - Introduction to Writing Fiction Credits: 3
- ENG 2155 - Introduction to Writing for Publication Credits: 3
- ENG 2250 - Approaches to Literature Credits: 3

## Literature:

- ENG 2240 - Greek and Roman Classics Credits: 3
- ENG 2290 - Survey of British Literature and Culture Credits: 3
- ENG 2325 - Survey of American Literature and Culture Credits: 3
- ENG 2390 - Survey of World Literature: Explorations Credits: 3
- ENG 2480 - Survey of Literary Non-Fiction Credits: 3

## Cultural Studies:

Selected History, Sociology, Anthropology, or Psychology courses with the approval of advisor.

- ENG 3240 - The Bible as Literature Credits: 3
- ENG 3250 - Myth, Folklore, and Fairytales Credits: 3
- PHI 1010 - Introduction to Philosophy Credits: 3
- PHI 1020 - Critical Thinking Credits: 3
- PHI 2040 - Ethics Credits: 3

## Advanced Studies:

Choose four additional courses in Writing or Literature, with at least three at the 3000-4000 level.

# Philosophy

## Minor in Philosophy

In addition to the following, choose four additional courses in Philosophy,

- at least three at the 3000-4000 level. Credits: 12

Choose two from:

- PHI 1010 - Introduction to Philosophy Credits: 3
- PHI 1020 - Critical Thinking Credits: 3
- PHI 2040 - Ethics Credits: 3

# Exercise Science

Deborah G. Coffin, Associate Professor

David Pober, Assistant Professor

Anthony Sgherza, Associate Professor

## **B.S. Exercise Science:**

### **Secondary Areas:**

1. Licensure Program: Physical Education, K-12
2. Sport Management
3. Exercise Science: Pre-professional allied health (PT, OT, PA) \*3+3 (UVM) Pre-professional athletic training \*4+2 (PSU)
4. Self-Designed Programs

### Program Mission Statement

The degree program in exercise science combines fundamental interdisciplinary study in the natural sciences and liberal arts with extensive laboratory, experiential and professional internship practices. The mission of the department is to provide exceptional academic and professional preparation for careers in physical education and exercise science. Emphasis is placed upon the development of academic, practical, and critical skills needed for lifelong learning as advocates of health promotion and disease prevention.

### Common Program Goals

Students completing the B.S. in Exercise Science will emerge with the following outcomes:

- a foundation of knowledge in the natural sciences.
- an understanding of the behavior of the human organism in causing, controlling and responding to movement.
- a variety of career or post-secondary educational opportunities related to the field of Exercise Sciences.
- the technological and practical skills to access and read the scholarly materials in the field of Exercise Science.
- a demonstration of independent research.

### Program Assessment

Career tracks in exercise science offer a strong experiential component via laboratory, practicum, and internship experience. The effectiveness of the departmental and program preparation and the core components of the completed internships are evaluated by the student and the internship supervisor.

A college Internship manual (Student Teaching, Internship, or Pre-professional) is provided for the student and the internship site. One of the Manual's appendices has a form for the intern and the internship site to evaluate the effectiveness of the program in preparing students for this experience.

Teacher preparation courses use standards based syllabi that include course assignments and rubrics for evaluation of each assignment. Teacher education students are required, as a capstone experience, to present their licensure portfolio to a panel of professionals after completing student teaching. All seniors are required to take AHS 4071 and 4072, a two-semester research methods sequence which integrates scholarship, professional study and, as a capstone project, a presentation of their research project. Graduate surveys are scored to provide feedback of the program. Program improvements may result from this information.

### The B.S. in Exercise Science

The B.S. in Exercise Science consists of a core of primary courses which all students in the department must complete. Five career tracks allow students to select an area of concentration. The core provides a solid foundation of knowledge in the natural and exercise sciences while career track concentrations promote professional or personal career goals. The self-designed secondary area must be a minimum of 25 credits of course work that has a coherent theme and focus. In designing their own program, the student will work with their academic advisor. The self-designed program must be proposed and approved by the Department of Exercise Science.

The Teacher Licensure Program satisfies the teaching competencies and the State of Vermont Standards for licensure. Vermont recognizes the Exercise Science core of requirements that satisfies the double major requirement for licensure. All students must comply with the current State of Vermont regulations regarding Praxis I and II testing for licensure.

Praxis I and II results must be on file at the college prior to November 1st for registering for Student Teaching in the spring semester, and prior to April 1st for registering for Student Teaching in the fall semester.

## **Bachelor of Science**

### **Exercise Science — Pre-Professional Athletic Training**

Total Credits (plus core): 63-64

#### **Requirements for the Bachelor of Science in Exercise Science**

Computer Literacy Requirement: All students in Exercise Science must demonstrate computer literacy in word processing, computer presentations and spreadsheets OR pass appropriate CIS classes selected in consultation with their advisor. Demonstration of computer literacy may be accomplished by successful completion of classroom assignments or an independent study arranged with your advisor.

The following areas have specific state and national standards. A student who elects to pursue sport medicine or teacher licensure must take the courses listed.

The following are Vermont's requirements for teacher licensure:

- a. Completion of course work that addresses the Principles for Vermont Educators, and Vermont's Framework of Learning Opportunities, and the National Association of Sports and Physical Education (NASPE) standards.
- b. Recommendation for licensure by a professional panel after the student's licensure portfolio presentation.
- c. The completion of the Primary Requirements for the B.S. in Exercise Science, recognized by the State of Vermont as a Liberal Arts and Exercise Science Major.
- d. All students must attain satisfactory completion of the Praxis I and Praxis II Competency Test before student teaching and comply with the current State of Vermont regulations regarding skills testing for licensure.
- e. Maintain a 3.0 GPA.

Note: All students must have current Red Cross and CPR cards and a criminal records check before enrolling in PED 4830, Physical Education K-12 Student Teaching.

#### **Primary Requirements: (40 Credits)**

- CIS XXXX - Computer Literacy Requirement - Credits: 3  
\* courses selected in consultation with advisor  
Advised Term 1st/2nd Year
- AHS 2111 - Care and Prevention of Injuries Credits: 4  
Advised Term 1st/2nd Year
- AHS 2140 - Personal and Community Health Credits: 3  
Advised Term 1st/2nd Year
- AHS 3060 - Physical Disabilities Credits: 4  
Advised Term 3rd Year
- AHS 3120 - Kinesiology Credits: 3  
Advised Term 3rd Year
- AHS 3150 - Physiology of Exercise Credits: 4  
Advised Term 3rd/4th Year
- AHS 4010 - Motor Development Credits: 3  
Advised Term 4th Year

- AHS 4071 - Assessment of Exercise Science Credits: 3  
Advised Term 4th Year
- AHS 4072 - Research Methods in Exercise Science Credits: 3  
Advised Term 4th Year
- BIO 2011 - Human Anatomy and Physiology I Credits: 4  
Advised Term 2nd Year
- BIO 2012 - Human Anatomy and Physiology II Credits: 4  
Advised Term 2nd Year
- BIO 2060 - Nutrition for Health and Fitness Credits: 3  
Advised Term 1st/2nd Year

## Secondary Area - Pre-Professional Athletic Training: (23-24 Credits)

- Electives - Credits: 13
- AHS 2153 - Evaluation & Management of Lower Extremities Credits: 3  
Advised Term 2nd Year
- AHS 2154 - Evaluation & Management of Upper Extremities Credits: 3  
Advised Term 2nd Year
- AHS 3020 - Therapeutic Modalities Credits: 3  
Advised Term 3rd Year
- AHS 4810 - Internship In Exercise Science Credits: 3 to 12  
Advised Term 4th Year

## Exercise Science — Pre-Professional Physical Therapy

Total Credits (plus core): 63

### Requirements for the Bachelor of Science in Exercise Science

Computer Literacy Requirement: All students in Exercise Science must demonstrate computer literacy in word processing, computer presentations and spreadsheets OR pass appropriate CIS classes selected in consultation with their advisor. Demonstration of computer literacy may be accomplished by successful completion of classroom assignments or an independent study arranged with your advisor.

The following areas have specific state and national standards. A student who elects to pursue sport medicine or teacher licensure must take the courses listed.

The following are Vermont's requirements for teacher licensure:

- Completion of course work that addresses the Principles for Vermont Educators, and Vermont's Framework of Learning Opportunities, and the National Association of Sports and Physical Education (NASPE) standards.
- Recommendation for licensure by a professional panel after the student's licensure portfolio presentation.
- The completion of the Primary Requirements for the B.S. in Exercise Science, recognized by the State of Vermont as a Liberal Arts and Exercise Science Major.
- All students must attain satisfactory completion of the Praxis I and Praxis II Competency Test before student teaching and comply with the current State of Vermont regulations regarding skills testing for licensure.
- Maintain a 3.0 GPA.

Note: All students must have current Red Cross and CPR cards and a criminal records check before enrolling in PED 4830, Physical Education K-12 Student Teaching.

## Primary Requirements: (40 Credits)

- CIS XXXX - Computer Literacy Requirement - Credits: 3  
\* courses selected in consultation with advisor  
Advised Term 1st/2nd Year
- AHS 2111 - Care and Prevention of Injuries Credits: 4  
Advised Term 1st/2nd Year
- AHS 2140 - Personal and Community Health Credits: 3  
Advised Term 1st/2nd Year
- AHS 3060 - Physical Disabilities Credits: 4  
Advised Term 3rd Year
- AHS 3120 - Kinesiology Credits: 3  
Advised Term 3rd Year
- AHS 3150 - Physiology of Exercise Credits: 4  
Advised Term 3rd/4th Year
- AHS 4010 - Motor Development Credits: 3  
Advised Term 4th Year
- AHS 4071 - Assessment of Exercise Science Credits: 3  
Advised Term 4th Year
- AHS 4072 - Research Methods in Exercise Science Credits: 3  
Advised Term 4th Year
- BIO 2011 - Human Anatomy and Physiology I Credits: 4  
Advised Term 2nd Year
- BIO 2012 - Human Anatomy and Physiology II Credits: 4  
Advised Term 2nd Year
- BIO 2060 - Nutrition for Health and Fitness Credits: 3  
Advised Term 1st/2nd Year

## Secondary Area - Pre-Professional Physical Therapy: (23 Credits)

- CHE 1031 - General Chemistry I Credits: 4  
Advised Term 1st/2nd Year
- CHE 1032 - General Chemistry II Credits: 4  
Advised Term 1st/2nd Year
- CHE 3111 - Organic Chemistry I Credits: 4  
Advised Term 3rd Year
- PHY 2031 - Fundamental Physics I Credits: 4  
Advised Term 2nd Year
- PHY 2032 - Fundamental Physics II Credits: 4  
Advised Term 2nd Year
- PSY 1050 - Human Growth and Development Credits: 3  
Advised Term 1st/2nd Year

## Exercise Science — Self-Designed

Total Credits (plus core): 65

Requirements for the Bachelor of Science in Exercise Science

Computer Literacy Requirement: All students in Exercise Science must demonstrate computer literacy in word processing, computer presentations and spreadsheets OR pass appropriate CIS classes selected in consultation with their advisor. Demonstration of computer literacy may be accomplished by successful completion of classroom assignments or an independent study arranged with your advisor.

The following areas have specific state and national standards. A student who elects to pursue sport medicine or teacher licensure must take the courses listed.

The following are Vermont's requirements for teacher licensure:

- a. Completion of course work that addresses the Principles for Vermont Educators, and Vermont's Framework of Learning Opportunities, and the National Association of Sports and Physical Education (NASPE) standards.
- b. Recommendation for licensure by a professional panel after the student's licensure portfolio presentation.
- c. The completion of the Primary Requirements for the B.S. in Exercise Science, recognized by the State of Vermont as a Liberal Arts and Exercise Science Major.
- d. All students must attain satisfactory completion of the Praxis I and Praxis II Competency Test before student teaching and comply with the current State of Vermont regulations regarding skills testing for licensure.
- e. Maintain a 3.0 GPA.

Note: All students must have current Red Cross and CPR cards and a criminal records check before enrolling in PED 4830, Physical Education K-12 Student Teaching.

## Primary Requirements: (40 Credits)

- CIS XXXX - Computer Literacy Requirement - Credits: 3  
\* courses selected in consultation with advisor  
Advised Term 1st/2nd Year
- AHS 2111 - Care and Prevention of Injuries Credits: 4  
Advised Term 1st/2nd Year
- AHS 2140 - Personal and Community Health Credits: 3  
Advised Term 1st/2nd Year
- AHS 3060 - Physical Disabilities Credits: 4  
Advised Term 3rd Year
- AHS 3120 - Kinesiology Credits: 3  
Advised Term 3rd Year
- AHS 3150 - Physiology of Exercise Credits: 4  
Advised Term 3rd/4th Year
- AHS 4010 - Motor Development Credits: 3  
Advised Term 4th Year
- AHS 4071 - Assessment of Exercise Science Credits: 3  
Advised Term 4th Year
- AHS 4072 - Research Methods in Exercise Science Credits: 3  
Advised Term 4th Year
- BIO 2011 - Human Anatomy and Physiology I Credits: 4  
Advised Term 2nd Year
- BIO 2012 - Human Anatomy and Physiology II Credits: 4  
Advised Term 2nd Year
- BIO 2060 - Nutrition for Health and Fitness Credits: 3  
Advised Term 1st/2nd Year

## Secondary Area - Self-Designed: (25 Credits)

# Exercise Science — Sports Management/Minor in Business

Total Credits (plus core): 65

## Requirements for the Bachelor of Science in Exercise Science

Computer Literacy Requirement: All students in Exercise Science must demonstrate computer literacy in word processing, computer presentations and spreadsheets OR pass appropriate CIS classes selected in consultation with their advisor. Demonstration of computer literacy may be accomplished by successful completion of classroom assignments or an independent study arranged with your advisor.

The following areas have specific state and national standards. A student who elects to pursue sport medicine or teacher licensure must take the courses listed.

The following are Vermont's requirements for teacher licensure:

- a. Completion of course work that addresses the Principles for Vermont Educators, and Vermont's Framework of Learning Opportunities, and the National Association of Sports and Physical Education (NASPE) standards.
- b. Recommendation for licensure by a professional panel after the student's licensure portfolio presentation.
- c. The completion of the Primary Requirements for the B.S. in Exercise Science, recognized by the State of Vermont as a Liberal Arts and Exercise Science Major.
- d. All students must attain satisfactory completion of the Praxis I and Praxis II Competency Test before student teaching and comply with the current State of Vermont regulations regarding skills testing for licensure.
- e. Maintain a 3.0 GPA.

Note: All students must have current Red Cross and CPR cards and a criminal records check before enrolling in PED 4830, Physical Education K-12 Student Teaching.

## Primary Requirements: (40 Credits)

- CIS XXXX - Computer Literacy Requirement - Credits: 3  
\* courses selected in consultation with advisor  
Advised Term 1st/2nd Year
- AHS 2111 - Care and Prevention of Injuries Credits: 4  
Advised Term 1st/2nd Year
- AHS 2140 - Personal and Community Health Credits: 3  
Advised Term 1st/2nd Year
- AHS 3060 - Physical Disabilities Credits: 4  
Advised Term 3rd Year
- AHS 3120 - Kinesiology Credits: 3  
Advised Term 3rd Year
- AHS 3150 - Physiology of Exercise Credits: 4  
Advised Term 3rd/4th Year
- AHS 4010 - Motor Development Credits: 3  
Advised Term 4th Year
- AHS 4071 - Assessment of Exercise Science Credits: 3  
Advised Term 4th Year
- AHS 4072 - Research Methods in Exercise Science Credits: 3  
Advised Term 4th Year
- BIO 2011 - Human Anatomy and Physiology I Credits: 4  
Advised Term 2nd Year

- BIO 2012 - Human Anatomy and Physiology II Credits: 4  
Advised Term 2nd Year
- BIO 2060 - Nutrition for Health and Fitness Credits: 3  
Advised Term 1st/2nd Year

## Secondary Area - Sports Management/Minor in Business: (25 Credits)

- ACC 2121 - Financial Accounting Credits: 4  
Advised Term 2nd Year
- AHS 4810 - Internship In Exercise Science Credits: 3 to 12  
Advised Term 4th Year
- BUS 1010 - Introduction to Business Credits: 3  
Advised Term 1st Year
- BUS 1210 - Introduction to Business Software Credits: 3  
Advised Term 1st Year
- BUS 2020 - Principles of Management Credits: 3  
Advised Term 3rd Year
- or
- BUS 2230 - Principles of Marketing Credits: 3  
Advised Term 2nd Year
- BUS 3360 - The Small Business Plan Credits: 3  
Advised Term 3rd Year
- PED 2330 - Design and Management of Health and Fitness Programs Credits: 3  
Advised Term 1st Year
- PED 4010 - Legal and Ethical Issues in Sports Management Credits: 3  
Advised Term 3rd/4th Year

## Fine and Performing Arts

Dorian McGowan, Professor (Art)  
Elizabeth Norris, Assistant Professor (Music)  
Richard J. Portner, Professor (Theatre and Television Studies)

### Program Mission Statement

The mission of the department is to provide students with a focused study of the arts in an integrated rather than segregated program that would also provide additional opportunities in creative activities for all students.

### Common Program Goals

Students will be able to:

- possess awareness of how creative works from past and present eras are both individual expressions of and contributors to major cultural, political, artistic and intellectual forces or changes
- gain confidence in identifying different art forms through class presentations, class performances and by attending arts events
- express reactions, in a personal and informed manner, to the aesthetic and emotive content of artistic works
- demonstrate an understanding of the creative process and produce their own creation and /or performance

## Program Assessment

Program assessment will occur through a variety of observable elements.

Experiential courses, by their very nature, result in product, which may be displayed through portfolio, presentation or performance in the classroom or in public venues. Students may execute an existing art or performance piece, create an original art or performance piece, and/or participate in LSC community arts and cultural activities, including student sponsored events. Publicity, reviews, event copy, and acknowledgments are some of the means by which students may provide both documentation and anecdotal evaluation of the work and the experience.

Scholarly exploration of the arts may be evidenced by personal and critical response to attendance at arts events, through written, oral or technology-assisted methods. Courses across the curriculum may include exposure to relevant literatures, published works, reviews and critical commentaries, which in turn may be reflected in subsequent reference or application to presentation or creative work.

All faculty engaged in Fine and Performing Arts at LSC are practicing professionals, constantly producing works for public display and/or performance in art, music and theatre, thus engaging in dialog with other artists and the public and consequently maintaining a constant awareness of activities, developments, trends, and events to share with the students and to bring assessment and enhancement to the program.

## Minor

### Music

Minimum required for the program: 18 credits

### Requirements for the Minor in Music

In addition to the following, must include 3 credits from either MUS-2910/4910 Independent Study or MUS-2710/4710 Topics in Music course; OR 3 credits advanced level Class Instruction such as MUS-1042 – Class Piano II. Also, you must take a total of 3 credits of MUS-2220 (Music Ensembles).

- MUS 1010 - Music Appreciation Credits: 3
- MUS 1030 - Music Fundamentals Credits: 3
- MUS 2220 - Music Ensembles Credits: 1
- MUS 3330 - Worlds of Music Credits: 3

### One of the Following:

- MUS 1041 - Class Piano I Credits: 3
- MUS 2340 - Class Instruction in Voice Credits: 3
- MUS 2341 - Class Guitar I Credits: 3

## General Education

Taught by faculty from across the college

## Program Mission Statement

An undergraduate education can transform lives. Taught by faculty from multiple departments, General Education serves as the basic integrating component in that process by fostering the acquisition of cultural and scientific literacy and the exercise of critical thinking in personal and global problem solving. At Lyndon State, general education is provided through the General Education Unit (GEU). This cohesive program was created by the faculty to provide a core of knowledge, skills, and values for all students. It serves as a background for majors and careers, a framework from which to assimilate new experiences, and a springboard for lifelong learning.

## Program Goals

In addition to two semesters of English composition and two semesters of mathematical reasoning, the GEU introduces the student to “the life of the mind”, provides breadth and some depth in each of the fundamental areas of human knowledge (the arts, humanities, social sciences, and natural sciences), and includes elective credits to ensure that students have the opportunity to explore disciplines of interest to them. It provides the liberal arts and sciences foundation for Lyndon State’s degree programs. All matriculated students, and transfer students with fewer than 12 credits, must be enrolled in INT 1020 (Entering an Academic Community) in their first semester and until the course is successfully completed and will not be awarded sophomore standing until that time. **Successful completion of the appropriate GEU is required of all matriculated undergraduate students.**

Innovative parts of this program include “Entering an Academic Community” (INT 1020) and the four Divisional Core courses (ART 1010, HUM 1030, SCI 1030, and SSC 1030). INT 1020 introduces students to the culture and expectations of collegiate life. It provides students with an exciting, early, experiential component to their education. The four Divisional Core courses introduce students to the history, philosophy, and methodology of the arts, humanities, social sciences, and natural sciences. These interdisciplinary courses present students with an overview of the people, events, and “ways of knowing” which typify each division. They provide stimulating insights into the interconnectedness of human knowledge. Students not completing the GEU Core course requirement by the end of the sophomore year will not be granted junior standing until such time as they fulfill the requirement.

The Divisional Choice Courses provide greater detail and deeper understanding in each division of the arts, humanities, social sciences, and natural sciences. Students choose five courses that best suit their interests and needs from over sixty-five possibilities.

## Other Degrees

## General Education Unit (GEU)

Minimum 42 credits, required of all baccalaureate programs and the Associate of Arts in General Studies.

### I. College Skills (Minimum 14 Credits)

These requirements may also be satisfied by LSC placement exams, CLEPS, Advanced Placement exams, suitable transfer credit, or departmental waivers. Departmental waivers given as a result of exam or for prior knowledge do not grant credit toward graduation.

- ENG 1051 - Introduction to College Writing Credits: 3  
Advised Term 1st year
- ENG 1052 - Exposition and Analysis Credits: 3  
Advised Term 1st year
- INT 1020 - Entering an Academic Community Credits: 2  
Advised Term 1st semester

## Mathematics (At Least 6 Credits)

Choose courses from the following list totaling 6 credits. At least one of these courses must have an MAT designation, unless MAT1020, Fundamentals of Algebra, is waived by placement test score. Students waiving Precalculus by placement test score are exempted from the GEU Mathematics requirement altogether. Make your choice keeping in mind requirements for your major and prerequisites for classes you plan to take in the future.

- CIS 1070 - Advanced Concepts of Microcomputer Spreadsheets & Databases Credits: 3  
Advised Term 1st/2nd year
- CIS 2011 - Visual Basic Programming Credits: 3  
Advised Term 1st/2nd year
- CIS 2031 - C Programming Credits: 3  
Advised Term 1st/2nd year
- CIS 2060 - Programming with FORTRAN Credits: 3  
Advised Term 1st/2nd year
- MAT 1020 - Intermediate Algebra Credits: 3  
Advised Term 1st/2nd year
- MAT 1060 - Problem Solving with Mathematics Credits: 3  
Advised Term 1st/2nd year
- MAT 1221 - Finite Mathematics Credits: 3  
Advised Term 1st/2nd year
- MAT 1410 - Pre-Calculus Credits: 5  
Advised Term 1st/2nd year
- MAT 2010 - Number Systems Credits: 3  
Advised Term 1st/2nd year
- MAT 2021 - Statistics Credits: 3  
Advised Term 1st/2nd year
- MAT 2120 - Discrete Structures Credits: 3  
Advised Term 1st/2nd year

## 3 Credits for Mathematics May Be Chosen From

- CIS 1050 - Computer Operation Systems and Spreadsheets Credits: 1  
Advised Term 1st/2nd year
- CIS 1060 - Introduction to Databases Credits: 1  
Advised Term 1st/2nd year
- CIS 1240 - Simple Computer Graphics Credits: 1  
Advised Term 1st/2nd year

## II. Divisional Core: (Four 3 Credit Courses, 1 Per Division, 12 Credits Total)

### Arts: One 3 Credit Course

- ART 1010 - Experiencing the Arts Credits: 3  
Advised Term 1st/2nd year

### Humanities: One 3 Credit Course

- HUM 1030 - Representing the World Credits: 3  
Advised Term 1st/2nd year

## Natural Sciences: One 3 Credit Course

- SCI 1030 - The Life, Earth, and Physical Sciences Credits: 3  
Advised Term 1st/2nd year

## Social Sciences: One 3 Credit Course

- SSC 1030 - Family and Community Credits: 3  
Advised Term 1st/2nd year

## III. Divisional Choice

(not required for Lyndon State College A.S. degree; required for all other Lyndon State College under graduate degrees)

**Arts:** One 3 credit course [Choice:AR] Credits: 3  
Advised Term 1st/2nd year

**Humanities:** One 3 credit course [Choice:HU] Credits: 3  
Advised Term 1st/2nd year

**Natural Sciences:** One 4 credit lab course [Choice: NS] Credits: 4  
Advised Term 1st/2nd year

**Social Sciences:** One 3 credit course [Choice:SS] Credits: 3  
Advised Term 1st/2nd year

**Other Divisional Choice:** One 3-4 credit course [Choice: AR, HU, NS, SS, or OC] Credits: 3 to 4  
Advised Term 1st/2nd year

## IV. Unrestricted Electives

Credits that are not required in major programs or the GEU.

## Liberal Studies

### Program Mission Statement

This degree program recognizes the creative possibilities of the traditional liberal arts and sciences. Its purpose is to assist a student of vision to arrange a course of study designed to illuminate a theme or concept.

The program consists of 32-33 credits from two areas in the liberal arts and sciences and 18 credit-hours of selected electives from either the primary or secondary areas or the General Education courses. There must be a minimum of 20-21 credits within the Liberal Studies major at the 3000/4000 level.

## Program Goals

In the Primary and Secondary Areas, courses must show a logical developmental sequence. Some departments have established guidelines for fulfilling these requirements, subject to general regulations above. These sequences are listed in this section.

## Program Assessment

Implementation Guidelines:

1. A student must seek an advisor in the student's primary area of study who will assist in proposing the plan of study.
2. The study plan is approved by the chair from the department sponsoring the primary area and filed with the Registrar's Office, between the second and the fourth semester of residence at Lyndon.
3. Alterations to the plan of study may be proposed by the student and advisor and approved by the department sponsoring the area to be changed; and the altered plan of study is then filed with the Registrar's Office. Changes must conform to general regulations for the program above.
4. If a student decides to substitute a different primary area of study, then a new plan of study must be completed.

## **Associate of Arts**

## **General Studies**

Minimum required for the program: 62

### Program Mission Statement

This program is intended to introduce students to the nature and benefits of college level academic study.

### Program Goals

This program is designed to provide the student with a firm and broad base in the liberal arts and sciences and an opportunity to pursue further study in areas of interest at an introductory or intermediate level. The Associate of Arts degree in General Studies is available to all qualified students upon filing a request to graduate prior to the final semester of study. This degree is intended to provide a diploma at the end of two years of college study.

### Program Assessment

Graduates will be surveyed as to their perceived benefit of this program and whether they continued with their college level education. Employers will be reviewed as to their satisfaction with the graduates general job performance at a level beyond that of a typical high school graduate.

## Requirements for the A.A. in General Studies Program

Completion of General Education for Four-Year Programs: 41-45 Credits

Completion of Elective Courses: 21-17 Credits

## **Bachelor of Arts**

## **Interdisciplinary Liberal Studies**

Minimum required credits in the program: 48

The Interdisciplinary Liberal Studies major is an alternate form of the Liberal Studies major. It is designed to give Education students seeking a Vermont Educator License the liberal arts content needed to be well educated and to teach well. This major prepares students for the Praxis I and Praxis II standardized tests, which all persons seeking licensure must now take. It is also designed to provide both the student and advisor some flexibility in planning a course of study.

## Requirements for the Major in Interdisciplinary Liberal Studies

### English: 12 Credits

(three credits each in Literature and Writing, and six elective credits; EDU 3170 may be counted as an elective)

### Fine Arts: 3 Credits

### History/Social Science: 12 Credits

(three credits each in American history, political science, geography, and an elective)

### Mathematics: 9 Credits

(MAT 1060, MAT 2010 and an elective)

- MAT 1060 - Problem Solving with Mathematics Credits: 3
- MAT 2010 - Number Systems Credits: 3

### Science: 12 Credits

(four credits each in a physical science, life science, and an elective)

### Notes:

- a. Fifteen credits in the major must be at the 3000-4000 level
- b. From a total of 122 credits, 41 must be at the 3000-4000 level
- c. GEU Divisional Core courses cannot be used to fulfill major requirements

## Liberal Studies Program

### Requirements for the B.A. in Liberal Studies Program

From a student's total 122 undergraduate degree credit hours, 41 must be at the 3000-4000 level.

Minimum required credits for the program: 50

### Computer Science

## Primary Area (21 Credits, At Least Nine at 3000/4000 Level)

1. MAT 2010 is recommended.

## Secondary Area (12 Credits, At Least Six at 3000/4000 Level)

1. MAT 2010 is allowed.

## English & Philosophy

### Primary Area (21 Credits)

#### *1. Required: (9 credits)*

Choose at least one from each area.

#### Writing:

- ENG 2020 - Understanding the Writing Process Credits: 3
- ENG 2040 - Introduction to News Writing Credits: 3
- ENG 2130 - Introduction to Writing Poetry Credits: 3
- OR
- ENG 2140 - Introduction to Writing Fiction Credits: 3
- ENG 2155 - Introduction to Writing for Publication Credits: 3
- ENG 2250 - Approaches to Literature Credits: 3

#### Literature:

- ENG 2240 - Greek and Roman Classics Credits: 3
- ENG 2290 - Survey of British Literature and Culture Credits: 3
- ENG 2325 - Survey of American Literature and Culture Credits: 3
- ENG 2390 - Survey of World Literature: Explorations Credits: 3
- ENG 2480 - Survey of Literary Non-Fiction Credits: 3

#### Cultural Studies:

Selected History, Sociology, Anthropology, or Psychology courses with the approval of advisor

- ENG 3240 - The Bible as Literature Credits: 3
- ENG 3250 - Myth, Folklore, and Fairytales Credits: 3
- PHI 1010 - Introduction to Philosophy Credits: 3
- PHI 1020 - Critical Thinking Credits: 3
- PHI 2040 - Ethics Credits: 3

#### 2. Advanced Studies:

Choose four additional courses in Writing or Literature, with at least three at the 3000-4000 level

## Philosophy:

(21 credits, at least nine at 3000/4000 level)

Five additional courses in philosophy, at least four at the 3000- 4000 level (12 credits)

- PHI 1010 - Introduction to Philosophy Credits: 3
- PHI 1020 - Critical Thinking Credits: 3

## Secondary Area

(12 credits, at least six at 3000/4000 level)

### 1. Choose At Least Two From (6 Credits):

- ENG 2020 - Understanding the Writing Process Credits: 3
  - ENG 2040 - Introduction to News Writing Credits: 3
  - ENG 2130 - Introduction to Writing Poetry Credits: 3
- OR
- ENG 2140 - Introduction to Writing Fiction Credits: 3
  - ENG 2155 - Introduction to Writing for Publication Credits: 3
  - ENG 2240 - Greek and Roman Classics Credits: 3
  - ENG 2250 - Approaches to Literature Credits: 3
  - ENG 2290 - Survey of British Literature and Culture Credits: 3
  - ENG 2325 - Survey of American Literature and Culture Credits: 3
  - ENG 2390 - Survey of World Literature: Explorations Credits: 3
  - ENG 2480 - Survey of Literary Non-Fiction Credits: 3

### 2. Choose At Least Two From (6 Credits):

- ENG 3010 - Advanced Composition Credits: 3
  - ENG 3110 - Creative Writing Workshop Credits: 3
- OR
- ENG 3150 - Creative Non-Fiction: From Pre-writing to Publication Credits: 3
  - ENG 3240 - The Bible as Literature Credits: 3
  - ENG 3250 - Myth, Folklore, and Fairytales Credits: 3
  - ENG 3330 - The Novel in England Credits: 3
  - ENG 3340 - The Novel in America Credits: 3
  - ENG 3385 - Genre Seminar Credits: 3
  - ENG 3420 - Issues in British Literature and Culture 750-1750 Credits: 3
  - ENG 3450 - Issues in British Literature and Culture 1750-present Credits: 3
  - ENG 3540 - Methods of Teaching Writing Credits: 3
  - ENG 4240 - Major Author Seminar Credits: 3
  - ENG 4750 - Senior Seminar Credits: 3

## Philosophy:

(12 credits, at least six at 3000/4000 level)

At least one 1000-2000 level course must be taken as a prelude to 3000-4000 level course offerings.

## Mathematics

### Primary Area

(21 credits, at least nine at 3000/4000 level)

1. Only courses above MAT 1020
2. Must include MAT 1531, 2010, and 2120
3. At least three credits of programming
  - MAT 1531 - Calculus I Credits: 4
  - MAT 2010 - Number Systems Credits: 3
  - MAT 2120 - Discrete Structures Credits: 3

### Secondary Area

(12 credits, at least six at 3000/4000 level)

1. Only courses above MAT 1020
2. Must include MAT 2010
  - MAT 2010 - Number Systems Credits: 3

## Meteorology

### Primary Area

(20 credits, at least 8 at 3000/4000 level)

1. MET 1211, 1211L Survey of Meteorology I & lab  
MET 1212, 1212L Survey of Meteorology II & lab  
MET 2110 Weather Data and Analysis
2. 9 more credits at the 3000/4000 level, excluding  
MET 4820 (MET 4900 - limit 4 credits)
  - MET 1211 - Survey of Meteorology I Credits: 3
  - MET 1211L - Survey of Meteorology I Lab Credits: 1
  - MET 1212 - Survey of Meteorology II Credits: 3
  - MET 1212L - Survey of Meteorology II Lab Credits: 1
  - MET 2110 - Weather Data and Analysis Credits: 3

### Secondary Area

12 credits in Meteorology, at least six at the 3000/4000 level, excluding MET 4820 (MET 4900 limit 4 credits)

## Fine and Performing Arts

## Primary Area – Single Discipline

(21 credits, at least 9 at the 3000/4000 level)

### *1. Select 6 Credits from the Following.*

These may not be used to satisfy the GEU choice selection.

- ART 1040 - Questioning Art Credits: 3
- MUS 1010 - Music Appreciation Credits: 3
- THA 1050 - How Theatre Happens Credits: 3
- THA 2055 - Film Analysis and Appreciation Credits: 3

## 2. And Select One Area

And select one area for focused study at 15 credits with at least 9 credits from 3000/4000 level.

Art

- ART 2060 - Applied Art Credits: 3
- ART 2121 - Calligraphy I Credits: 3
- ART 2122 - Calligraphy II Credits: 3
- ART 3010 - Drawing Credits: 3
- ART 3050 - Painting Credits: 3
- ART 3210 - Little Theatre Arts-Puppets and Masks Credits: 3
- ART 3220 - Little Theatre Arts-Miniature Stage Sets Credits: 3
- ART 4910 - Independent Study Credits: 1 to 3

OR Music

- MUS 1030 - Music Fundamentals Credits: 3
- MUS 1041 - Class Piano I Credits: 3
- MUS 2340 - Class Instruction in Voice Credits: 3
- MUS 2341 - Class Guitar I Credits: 3
- MUS 3330 - Worlds of Music Credits: 3
- MUS 4910 - Independent Study in Music Credits: 1 to 3

OR Theatre

- THA 2055 - Film Analysis and Appreciation Credits: 3
- THA 2080 - Theatre Arts in The Dramatic Format Credits: 3
- THA 2840 - Theater Performance Credits: 3
- THA 2845 - Theater Production Credits: 3
- THA 3042 - Theatre Arts and Dramaturgy Credits: 3
- THA 3211 - Directing I Credits: 3
- THA 4820 - Professional Theatre Internship Credits: 3
- THA 4910 - Independent Study Credits: 3

## Secondary Area – Single Discipline

12 credits total; select one area for focused study – Art, Music, or Theater – with 3-6 credits at 2000 level and at least 6 credits at 3000/4000 level.

## Primary Area – Interdisciplinary Fine & Performing Arts

(21 credit, at least 9 at the 3000/4000 level)

### 1. Select 6 Credits

Select 6 credits, which may not be used to satisfy the GEU Choice selections.

- ART 1040 - Questioning Art Credits: 3
- MUS 1010 - Music Appreciation Credits: 3
- THA 1050 - How Theatre Happens Credits: 3
- THA 2055 - Film Analysis and Appreciation Credits: 3

### 2. Select 6 Credits from the Following

Select 6 credits from the following, which may not be used to satisfy the GEU Choice selections:

- ART 2060 - Applied Art Credits: 3
- MUS 1030 - Music Fundamentals Credits: 3
- THA 2080 - Theatre Arts in The Dramatic Format Credits: 3

### 3. Select 9 Credits from Two of the Three Areas

Select 9 credits from two of the three areas – Art, Music, Theater – at 3000/4000 level.

Required:

- ART 4410 - Collaborative Creativity in the Arts Credits: 3

### Secondary Area – Interdisciplinary Fine & Performing Arts

12 credits total from two of the three areas – Art, Music, or Theater – with 3-6 credits at 2000 level and at least 6 credits at 3000/4000 level.

Required:

- ART 4410 - Collaborative Creativity in the Arts Credits: 3

### Natural Sciences

Students planning to do Liberal Studies in Natural Sciences should contact the department chair of Natural Sciences.

### Psychology

Required courses for Psychology as either the primary area (21 credits, six credits at 100 level; 15 credits 2000/3000/4000 level); or secondary area (12 credits, six credits 100 level, six credits 3000/4000 level) for the B.A. Liberal Studies.

### Primary Area

Total for Primary Area (credits 21)

### 1. Must Include (6 Credits)

- PSY 1010 - Introduction to Psychology Credits: 3
- PSY 1050 - Human Growth and Development Credits: 3

### 2. Must Include 15 Credits

Must include 15 credits at 2000/3000/4000 level from the list below, at least nine credits at the 3000/4000 level:

- PSY 1130 - Introduction to Substance Abuse Credits: 3
- PSY 2040 - Social Psychology Credits: 3
- PSY 2120 - Human Sexuality Credits: 3
- PSY 2260 - Mind/Body Consciousness Credits: 3
- PSY 3010 - Theories of Personality Credits: 3
- PSY 3020 - Experimental Psychology Credits: 3
- PSY 3040 - Cognitive Psychology Credits: 3
- PSY 3050 - Child Development Credits: 3
- PSY 3070 - Abnormal Psychology Credits: 3
- PSY 3110 - Adulthood and Aging Credits: 3
- PSY 3210 - Perspectives on Death and Dying (also PHI 3210) Credits: 3
- PSY 3230 - Psychology of Gender Credits: 3
- PSY 3260 - Adolescent Development Credits: 3
- PSY 4010 - Biological Psychology Credits: 3
- PSY 4020 - Psychological Testing Credits: 3
- PSY 4120 - History of Psychology Credits: 3
- PSY 4140 - Women in Psychology Credits: 3

## Secondary Area (12 Credits Total)

Total for Secondary Area 12 credits

### 1. Must Include (6 Credits)

- PSY 1010 - Introduction to Psychology Credits: 3
  - PSY 1050 - Human Growth and Development Credits: 3
- \* Required for education majors

### 2. Must Include Six Credits

Must include six credits from at 3000/4000 level from the list below:

- PSY 2040 - Social Psychology Credits: 3
- PSY 3010 - Theories of Personality Credits: 3
- PSY 3020 - Experimental Psychology Credits: 3
- PSY 3040 - Cognitive Psychology Credits: 3

- PSY 3050 - Child Development Credits: 3
- PSY 3070 - Abnormal Psychology Credits: 3
- PSY 3110 - Adulthood and Aging Credits: 3
- PSY 3210 - Perspectives on Death and Dying (also PHI 3210) Credits: 3
- PSY 3230 - Psychology of Gender Credits: 3
- PSY 3260 - Adolescent Development Credits: 3
- PSY 4010 - Biological Psychology Credits: 3
- PSY 4020 - Psychological Testing Credits: 3
- PSY 4120 - History of Psychology Credits: 3
- PSY 4140 - Women in Psychology Credits: 3

## Note:

Liberal Studies students may use any Psychology courses to fulfill the elective section of their major except for the following, which are reserved for Psychology majors only:

- PSY 1040 - Human Interaction Credits: 3
- PSY 2811 - Field Work Credits: 2 to 6
- PSY 2812 - Field Work Seminar Credits: 3
- PSY 4720 - Senior Seminar Credits: 3
- PSY 4820 - Human Service Internship Credits: 3 to 12
- PSY 4921 - Senior Research I Credits: 3
- PSY 4922 - Senior Research II Credits: 3

## Social Sciences

### Primary Area

### Interdisciplinary:

Four additional courses in three different disciplines, at least three, at the 3000-4000 level (12 credits)

(21 credits, at least nine at 3000/4000 level)

Choose three courses in three different disciplines from: (9 credits)

- ANT 1030 - Introduction to Anthropology Credits: 3
- ECO 2020 - Macroeconomics Credits: 3
- GEO 1010 - Introduction to Geography Credits: 3
- HIS 1011 - Western Civilization I Credits: 3
- HIS 1020 - Comparative Civilization Credits: 3
- HIS 1211 - American History I Credits: 3
- HIS 1212 - American History II Credits: 3
- POS 1010 - Introduction to Political Science Credits: 3
- POS 1020 - American Politics and Government Credits: 3
- SOC 1010 - Introduction to Sociology Credits: 3
- SOC 1030 - Social Problems Credits: 3

## Anthropology/Sociology:

Fifteen additional credits in Anthropology or Sociology, at least nine credits at the 3000-4000 level

(21 credits, at least nine credits at 3000/4000 level)

Choose at least two courses from:

- ANT 1030 - Introduction to Anthropology Credits: 3
- SOC 1010 - Introduction to Sociology Credits: 3
- SOC 1030 - Social Problems Credits: 3
- SOC 2220 - The Family in Society Credits: 3

## History:

Five additional courses in history, at least three at the 3000-4000 level (15 credits)

(21 credits, at least nine at 3000/4000 level)

Choose at least two courses from: (6 credits)

- HIS 1011 - Western Civilization I Credits: 3
- HIS 1020 - Comparative Civilization Credits: 3
- HIS 1211 - American History I Credits: 3
- HIS 1212 - American History II Credits: 3

## Political Science:

Four additional courses in political science, at least three at the 3000-4000 level (12 credits)

(21 credits, at least nine at 3000/4000 level)

Choose two courses from: (6 credits)

- POS 1010 - Introduction to Political Science Credits: 3
- OR
- POS 1020 - American Politics and Government Credits: 3
- POS 1030 - Comparative Government Credits: 3
- OR
- POS 2040 - International Relations Credits: 3
- One contemporary course (3 credits)
- POS 3120 - American Politics Credits: 3

## Sociology:

Five additional courses in sociology, at least three, at the 3000-4000 level (15 credits)

(21 credits, at least nine at 3000/4000 level)

- SOC 1010 - Introduction to Sociology Credits: 3
- SOC 1030 - Social Problems Credits: 3

## Secondary Area

Students may choose either History, Political Science, Sociology or an interdisciplinary program combining two or more Social Science disciplines (Anthropology, Economics, Geography, History, Political Science, and Sociology). At least one 1000/2000 level course must be taken as a prelude to 3000/4000 level course offerings. (12 total credits, at least 6 credits at 3000/4000 level).

## Other Program Areas

### Foreign Languages

#### Program Mission Statement

Knowledge of a modern language opens up numerous opportunities in professional areas, such as business, communications, culture, government, education, law, library service, recreation management, science, human services, and social science. In the United States especially, there is a shortage of persons who combine foreign language skills with expertise in a particular job.

### New Student & Interdisciplinary Seminars

#### Program Mission Statement

New Student & Interdisciplinary Seminars is an academic unit of the college that offers courses under an IDS designation to students of all majors. Credits earned in these courses may be applied toward graduation in the unrestricted elective category of the college's General Education Program.

#### Program Goals

The value added by the program is that it helps students make a more effective transition from the high school, work, and home environment to the college environment at Lyndon State; hence it contributes to student academic success and retention. More specifically, the new student seminar program has played an important role at the college by providing opportunities for students to become aware of specific resources and practices that will help them adjust efficiently and successfully to the academic, personal, and social aspects of their new college environment.

The Interdisciplinary Seminars (INT 4710) complement the overall collegiate experience of junior and senior students by providing them with opportunities to apply the academic skills they have gained through their experience at Lyndon State toward contemporary interdisciplinary issues. These courses have been offered periodically throughout the history of the program, and have played an important role for students seeking opportunities to add a capstone course to their undergraduate career.

## Mathematics and Computer Science

James Bozeman, Professor  
Kevin Farrell, Associate Professor  
Daisy McCoy, Professor  
David Mellor, Professor  
Julie Theoret, Assistant Professor

#### Mathematics:

##### B.A. Mathematics

Pure Mathematics  
Applied Mathematics  
**Licensure in Secondary Education**  
(See Secondary Education)  
**Liberal Studies Concentrations**  
**Minor:** Mathematics

**Computer Science:**  
**B.S. Computer Information Systems/Business**  
**B.S. Computer Information Systems/Meteorology**  
**A.S. in Computing**  
Liberal Studies Concentrations (See Liberal Studies)  
**Minor:** Computer Science

### Program Mission Statement

Mathematics prepares students for a wide range of positions in fields such as teaching, engineering, finance, insurance, investments, social services, government, industry, and higher education. Almost all institutions, agencies, and businesses now require analysts, auditors, computer programmers, consultants, managers, researchers, sales personnel, and statisticians with mathematical training.

Computer Science is one of the most challenging fields facing today's college students. Advanced computer technology affects all aspects of contemporary life, and there is a growing demand for competently trained, creative professionals who can offer computer expertise. Lyndon State's commitment to academic excellence focuses on the future, and the computer science curriculum reflects this commitment.

Lyndon State students benefit from the individual attention of professors as well as the program's combination of practical and theoretical knowledge. Students receive a thorough preparation in programming, program design, and several computer languages, along with an understanding of computer organization, architecture, and networking.

### Common Program Goals

Although a traditional discipline, the Mathematics Program has been in the forefront in responding to academic changes, particularly with regard to the use of technology. The relatively new Computer Science Program has also adapted as that field has changed, and changed rapidly.

Our department prepares students for numerous career opportunities. This goal is supplemented by a curriculum that ensures that each of our students graduates with both theoretical and applied knowledge of their field. This is accomplished, in part, by the use of technology, which is integrated throughout the curriculum. Graphing calculators and computer software are employed to help introduce ideas and as an aid in understanding the subject matter. The use of these tools also enables students to learn independently, an important asset in any future career. Finally, another mission of the department is to provide quality service to the other academic units of the College.

### Program Assessment

The department uses numerous techniques in order to assess that these program goals have been achieved. As the pool of graduates is manageable, we utilize a case study approach through surveys of graduates and subsequent follow up phone interviews with graduates and their employers.

In addition, for the Mathematics program, the department keeps track of graduate school acceptance rates and success rates of graduates on professional exams. Portfolios of secondary teaching candidates and their success rates in achieving licensure are used to ensure that the required outcomes have been met. For the Computer Science program, other professionals, besides graduates and their employers, provide added feedback in regard to the appropriate direction for curricular changes.

Beginning with the 2002-2003 school year, all majors are required to complete a portfolio that reflects successful completion of student outcomes.

## Placement

Computerized testing, to determine an appropriate first course in mathematics, is available to the student at no cost. Inquiries should be directed to the department.

## Computer Science

The department offers computer science course work leading to a Bachelor's Degree in Computer Information Systems with a concentration in Business, a Bachelor's Degree in Computer Information Systems with a concentration in Meteorology, an Associate's Degree in Computing, a minor in Computer Science or a Computer Science endorsement for licensed secondary teachers. Recipients of the A.S. degree might seek employment immediately or they might continue their education. Graduates may seek employment as computer operators, data processors, entry-level programmers, or network support staff. The Computer Science minor or the A.S. Degree in Computing can be used to complement a bachelor's degree in another major at Lyndon State College. Typical majors making this choice are in Business, Mathematics, and Meteorology. The Computer Science Endorsement is intended for students who want to teach computer science at any level. It is assumed that the student already has or is in the process of receiving licensure in another area.

The college offers a number of computer labs with a variety of platforms and a wide range of software. There are local networks on campus as well as access to off-campus sites via the Internet.

## Associate of Science

### Computing

Minimum required credits for the associate degree: 28

### Requirements for the Associate of Science in Computing

#### Computer Science Courses: (21 Credits)

- CIS 1070 - Advanced Concepts of Microcomputer Spreadsheets & Databases Credits: 3  
Advised Term 1st Year
- CIS 2011 - Visual Basic Programming Credits: 3  
or CIS 2060  
Advised Term 1st Year
- CIS 2031 - C Programming Credits: 3  
Advised Term 1st Year
- CIS 2032 - C++ Programming Credits: 3  
Advised Term 1st Year
- CIS 2060 - Programming with FORTRAN Credits: 3  
or CIS 2011  
Advised Term 1st Year
- CIS 3060 - Advanced Programming Credits: 3  
Advised Term 2nd Year  
Any two CIS courses at the 2000 level or higher (6 credits)

#### Mathematics Courses: (3 Credits)

Advised Term 1st Year

- MAT 2021 - Statistics Credits: 3  
OR
- MAT 3130 - Statistical Theory and Applications Credits: 3

English Course: (3 Credits)

- ENG 2060 - Technical Writing Credits: 3  
Advised Term 2nd Year

## **Bachelor of Arts**

### **Mathematics — Applied Mathematics**

Minimum credits required for the program: 49

Requirements for the Bachelor of Arts in Mathematics

Concentration in Applied Mathematics: 35 Credits

- Programming Language - Credits: 3  
Advised Term 1st Year
- MAT 1531 - Calculus I Credits: 4  
Advised Term 1st Year
- MAT 2532 - Calculus II Credits: 4  
Advised Term 1st Year
- MAT 2543 - Calculus III Credits: 5  
Advised Term 2nd Year
- MAT 3130 - Statistical Theory and Applications Credits: 3  
Advised Term 2nd Year
- MAT 3210 - Linear Algebra Credits: 3  
Advised Term 2nd Year
- MAT 3310 - Introduction to Differential Equations Credits: 3  
Advised Term 3rd Year
- MAT 3730 - Topics in Differential Equations Credits: 3  
Advised Term 3rd/4th Year
- MAT 4040 - Complex Analysis Credits: 3  
Advised Term 3rd/4th Year
- MAT 4120 - Numerical Analysis Credits: 3  
Advised Term 3rd/4th Year
- MAT 4990 - Portfolio Credits: 1  
Advised Term 4th Year

Physics Track

Minimum credits required for the program: 59

- PHY 2010 - Introduction to Electricity and Electronics Credits: 4  
Advised Term 1st Year
- PHY 2061 - Classic Physics I Credits: 4  
Advised Term 1st Year
- PHY 2062 - Classic Physics II Credits: 4  
Advised Term 2nd Year
- PHY 2063 - Classic Physics III Credits: 4  
Advised Term 2nd Year
- PHY 3120 - Modern Physics Credits: 4  
Advised Term 3rd Year
- PHY 4110 - Physics Modules Credits: 1 to 4  
Advised Term 3rd Year
- PHY 4530 - Research in Physics Credits: 3 to 6  
Advised Term 4th Year

## Meteorology Track

Minimum credits required for the program: 49

- MET 2020 - Atmospheric Thermodynamics Credits: 3  
Advised Term 2nd Year
- MET 3140 - Physical Meteorology Credits: 3  
Advised Term 2nd Year
- MET 3321 - Atmospheric Dynamics I Credits: 3  
Advised Term 3rd Year
- MET 3322 - Atmospheric Dynamics II Credits: 3  
Advised Term 3rd Year
- MET 4900 - Independent Study, Directed Study, and Special Projects in Meteorology Credits: 1 to 3  
Advised Term 4th Year  
Topic must be the mathematical study of a meteorology concept

## Mathematics — Pure Mathematics

Minimum required credits for the program: 44

### Requirements for the Bachelor of Arts in Mathematics

#### Concentration in Pure Mathematics

- Programming Language - Credits: 3  
Advised Term 1st Year
- MAT 1531 - Calculus I Credits: 4  
Advised Term 1st Year
- MAT 2120 - Discrete Structures Credits: 3  
Advised Term 2nd Year
- MAT 2532 - Calculus II Credits: 4  
Advised Term 1st Year
- MAT 2543 - Calculus III Credits: 5

- Advised Term 2nd Year
- MAT 3130 - Statistical Theory and Applications Credits: 3  
Advised Term 2nd Year
- MAT 3210 - Linear Algebra Credits: 3  
Advised Term 2nd Year
- MAT 3310 - Introduction to Differential Equations Credits: 3  
Advised Term 3rd Year
- MAT 4060 - Real Analysis Credits: 3  
Advised Term 3rd/4th Year
- MAT 4130 - Abstract Algebra Credits: 3  
Advised Term 3rd/4th Year
- MAT 4990 - Portfolio Credits: 1  
Advised Term 4th Year

## Electives: 9 Credits

Choose three from the following. At least one must have a MAT designation

Advised Term - 3rd/4th Year

- Physics (Calculus based)
- Computer Science (CIS 3060 or above)
- MAT 3010 - History of Mathematics Credits: 3  
This elective is required for Licensure in Secondary Education
- MAT 3730 - Topics in Differential Equations Credits: 3
- MAT 3740 - Topics in Number Theory Credits: 3
- MAT 4040 - Complex Analysis Credits: 3
- MAT 4120 - Numerical Analysis Credits: 3
- MAT 4140 - Geometry Credits: 3  
This elective is required for Licensure in Secondary Education
- MAT 4710 - Special Studies in Math Credits: 1 to 3

### Note:

Majors will complete a minor in another discipline or have a supportive area approved by the department. Independent-study courses for the major are to be used only under unusual and compelling circumstances. Specifically, students will be limited to one independent study for required mathematics courses and no more than two for the overall major.

## Bachelor of Science

### Computer Information Systems/Business

Minimum required credits for the program: 56

### Requirements for the Bachelor of Science in Computer Information Systems/Business

## Business: (22 Credits)

- ACC 2121 - Financial Accounting Credits: 4  
Advised Term 1st/2nd Year
- BUS 1210 - Introduction to Business Software Credits: 3  
Advised Term 1st Year
- BUS 2020 - Principles of Management Credits: 3  
Advised Term 1st/2nd Year
- BUS 2230 - Principles of Marketing Credits: 3  
Advised Term 1st/2nd Year
- BUS 3230 - Financial Management Credits: 3
- ECO 2030 - Microeconomics Credits: 3
- MAT 2021 - Statistics Credits: 3  
OR
- MAT 3130 - Statistical Theory and Applications Credits: 3

## Programming: (18 Credits, At Least Six Credits at 3000 Level)

- CIS 2011 - Visual Basic Programming Credits: 3
- CIS 2031 - C Programming Credits: 3
- CIS 2032 - C++ Programming Credits: 3
- CIS 2141 - Programming Internet and Web Applications Part I Credits: 3
- CIS 2142 - Advanced Visual Basic Credits: 3
- CIS 2271 - Java Programming Credits: 3
- CIS 3060 - Advanced Programming Credits: 3
- CIS 3120 - Programming Internet and Web Applications Part II Credits: 3
- CIS 3272 - Advanced Java Credits: 3

## Information Technology: (9 Credits)

Advised Term 3rd/4th Year

- CIS 3110 - Networking Credits: 3
- CIS 4010 - Web Technology Credits: 3
- CIS 4120 - Systems Analysis and Design Credits: 3

## Internship: (6 Credits)

Advised Term 4th Year

- CIS 4810 - Internship in Computer Science Credits: 6
- CIS 4990 - Portfolio Credits: 1

## Computer Information Systems/Meteorology

Minimum required credits for the program: 56

# Requirements for the Bachelor of Science in Computer Information Systems/Meteorology

## Meteorology: (22 Credits)

- MAT 1531 - Calculus I Credits: 4
- MAT 2532 - Calculus II Credits: 4
- MET 1211 - Survey of Meteorology I Credits: 3
- MET 1211L - Survey of Meteorology I Lab Credits: 1
- MET 1212 - Survey of Meteorology II Credits: 3
- MET 1212L - Survey of Meteorology II Lab Credits: 1
- MET 2060 - Climatology Credits: 3
- MET 2110 - Weather Data and Analysis Credits: 3

## Programming: (18 Credits, At Least Six Credits at 3000 Level)

- CIS 2011 - Visual Basic Programming Credits: 3
- CIS 2031 - C Programming Credits: 3
- CIS 2032 - C++ Programming Credits: 3
- CIS 2141 - Programming Internet and Web Applications Part I Credits: 3
- CIS 2142 - Advanced Visual Basic Credits: 3
- CIS 2271 - Java Programming Credits: 3
- CIS 3060 - Advanced Programming Credits: 3
- CIS 3120 - Programming Internet and Web Applications Part II Credits: 3
- CIS 3272 - Advanced Java Credits: 3

## Information Technology: (9 Credits)

- CIS 3110 - Networking Credits: 3
- CIS 4010 - Web Technology Credits: 3
- CIS 4120 - Systems Analysis and Design Credits: 3

## Internship: (6 Credits)

Advised Term 4th Year

- CIS 4810 - Internship in Computer Science Credits: 6
- CIS 4990 - Portfolio Credits: 1

## Minor

## Computer Science

Minimum required credits for minor: 24

## Requirements for the Minor Program in Computer Science

- Any two courses CIS 2000 or higher - Credits: 6
- Any two courses CIS 3000 or higher - Credits: 6
- CIS 1070 - Advanced Concepts of Microcomputer Spreadsheets & Databases Credits: 3
- CIS 2011 - Visual Basic Programming Credits: 3
- CIS 2031 - C Programming Credits: 3
- CIS 2032 - C++ Programming Credits: 3
- CIS 2060 - Programming with FORTRAN Credits: 3

## Mathematics

Minimum required credits for the program: 21

## Requirements for the Minor in Mathematics

- One programming course Credits: 3
- One math course approved by the department Credits: 3
- MAT 2532 - Calculus II Credits: 4
- MAT 2543 - Calculus III Credits: 5
- MAT 3210 - Linear Algebra Credits: 3
- MAT 3310 - Introduction to Differential Equations Credits: 3

## Meteorology

Nolan Atkins, Associate Professor  
Bruce Berryman, Professor  
William Fingerhut, Professor  
Jason Schafer, Assistant Professor  
Mark Tucker, MET Systems Administrator

### **B.S. Meteorology**

- American Meteorological Society/Graduate School Track
- National Weather Service Track
- Broadcasting Track
- Private Industry Track

Meteorology Concentrations in Liberal Studies (see Liberal Studies)

Meteorology Concentration in Computer Information Systems (see Mathematics/Computer Science)

Meteorology Concentration in GIS (See Recreation Resource /Ski Resort Management section)

Meteorology Concentration in Applied Mathematics (see Mathematics/Computer Science)

**Minor:** Meteorology

**Pre-Meteorology Program**

### Mission Statement

Meteorology Department graduates have an understanding of the atmosphere that enables them to make a positive contribution to their profession and to society. Because students may select from different career tracks, this contribution could range from creating accurate weather forecasts, to communicating those efforts to clients or the public, to further advancing our understanding of the atmosphere through re-search endeavors. Regardless of their

track, however, students are required to complete a core of study that gives them an essential foundation for understanding weather events.

## Program Goals

To this end, the Meteorology Department has adopted the following program goals:

- To provide students with the necessary education and training to be successful and competitive in their chosen career track
- To maintain a current and rigorous curriculum.
- To provide students with a broad-based understanding of meteorological fundamentals.
- To provide students with several career tracks that allow them to develop specialized skills.
- To provide students with an environment that encourages experiential learning:
  1. Data analysis and interpretation in a laboratory setting
  2. Internships
  3. Field trips and participation in field programs
  4. Research experiences
- To provide students with opportunities to develop leadership skills.
- To expose students to professionals and meteorological events beyond the campus environment.

## Program Assessment

To ensure that the Meteorology Department is successful in reaching the program goals, the following assessment strategies are routinely utilized:

- Frequent review of national guidelines
- Monitoring of employment trends and opportunities
- Collecting information on current trends in meteorology by attending professional meetings, serving of professional committees and informal discussion with colleagues
- Surveys of recent graduates, seniors, first year students, internship mentors, and employees.
- Monitoring accomplishments of graduates

# Bachelor of Science

## Meteorology

### Requirements for the Bachelor of Science in Meteorology

#### Basic Science: (25 Credits)

- CIS 2101 - Introduction to Unix Credits: 1  
Advised Term 2nd Year
- MAT 1531 - Calculus I Credits: 4  
Advised Term 1st Year
- MAT 2532 - Calculus II Credits: 4  
Advised Term 2nd Year
- MAT 2543 - Calculus III Credits: 5  
Advised Term 2nd Year
- MAT 3130 - Statistical Theory and Applications Credits: 3  
Advised Term 2nd Year
- PHY 2061 - Classic Physics I Credits: 4

Advised Term 2nd Year

- PHY 2062 - Classic Physics II Credits: 4  
Advised Term 2nd Year

### 3 Year Plan Meteorology Courses: (36 Credits)

(Requirement for entering 3-year plan is successful placement into MAT 2532 and PHY 2041 Fall Semester of student's 1st year.)

Plus one career track (13-15 credits)

- MET 1211 - Survey of Meteorology I Credits: 3  
Advised Term 1st Year
- MET 1211L - Survey of Meteorology I Lab Credits: 1  
Advised Term 1st Year
- MET 1212 - Survey of Meteorology II Credits: 3  
Advised Term 1st Year
- MET 1212L - Survey of Meteorology II Lab Credits: 1  
Advised Term 1st Year
- MET 2020 - Atmospheric Thermodynamics Credits: 3  
Advised Term 1st Year
- MET 2110 - Weather Data and Analysis Credits: 3  
Advised Term 1st Year
- MET 3110 - Remote Sensing Credits: 3  
Advised Term 2nd Year
- MET 3140 - Physical Meteorology Credits: 3  
Advised Term 2nd Year
- MET 3321 - Atmospheric Dynamics I Credits: 3  
Advised Term 2nd Year
- MET 3322 - Atmospheric Dynamics II Credits: 3  
Advised Term 2nd Year
- MET 3331 - Analysis and Forecasting I Credits: 3  
Advised Term 2nd Year
- MET 3332 - Analysis and Forecasting II Credits: 3  
Advised Term 2nd Year
- MET 4712 - Seminar in Atmospheric Sciences I Credits: 2  
Advised Term 3rd Year
- MET 4713 - Seminar in Atmospheric Sciences II Credits: 2  
Advised Term 3rd Year

### 4 Year Plan Meteorology Courses: (36 Credits)

Plus one career track (13-15 credits)

- MET 1211 - Survey of Meteorology I Credits: 3  
Advised Term 1st Year
- MET 1211L - Survey of Meteorology I Lab Credits: 1  
Advised Term 1st Year
- MET 1212 - Survey of Meteorology II Credits: 3  
Advised Term 1st Year

- MET 1212L - Survey of Meteorology II Lab Credits: 1  
Advised Term 1st Year
- MET 2020 - Atmospheric Thermodynamics Credits: 3  
Advised Term 2nd Year
- MET 2110 - Weather Data and Analysis Credits: 3  
Advised Term 2nd Year
- MET 3110 - Remote Sensing Credits: 3  
Advised Term 3rd Year
- MET 3140 - Physical Meteorology Credits: 3  
Advised Term 3rd Year
- MET 3321 - Atmospheric Dynamics I Credits: 3  
Advised Term 3rd Year
- MET 3322 - Atmospheric Dynamics II Credits: 3  
Advised Term 3rd Year
- MET 3331 - Analysis and Forecasting I Credits: 3  
Advised Term 3rd Year
- MET 3332 - Analysis and Forecasting II Credits: 3  
Advised Term 3rd Year
- MET 4712 - Seminar in Atmospheric Sciences I Credits: 2  
Advised Term 4th Year
- MET 4713 - Seminar in Atmospheric Sciences II Credits: 2  
Advised Term 4th Year

## 5 Year Plan Meteorology Courses: (36 Credits)

Plus one career track (13-15 credits)

- MET 1211 - Survey of Meteorology I Credits: 3  
Advised Term 1st Year
- MET 1211L - Survey of Meteorology I Lab Credits: 1  
Advised Term 1st Year
- MET 1212 - Survey of Meteorology II Credits: 3  
Advised Term 1st Year
- MET 1212L - Survey of Meteorology II Lab Credits: 1  
Advised Term 1st Year
- MET 2020 - Atmospheric Thermodynamics Credits: 3  
Advised Term 3rd Year
- MET 2110 - Weather Data and Analysis Credits: 3  
Advised Term 2nd Year
- MET 3110 - Remote Sensing Credits: 3  
Advised Term 5th Year
- MET 3140 - Physical Meteorology Credits: 3  
Advised Term 5th Year
- MET 3321 - Atmospheric Dynamics I Credits: 3  
Advised Term 4th Year
- MET 3322 - Atmospheric Dynamics II Credits: 3  
Advised Term 4th Year
- MET 3331 - Analysis and Forecasting I Credits: 3  
Advised Term 4th Year
- MET 3332 - Analysis and Forecasting II Credits: 3

- Advised Term 4th Year
- MET 4712 - Seminar in Atmospheric Sciences I Credits: 2  
Advised Term 5th Year
- MET 4713 - Seminar in Atmospheric Sciences II Credits: 2  
Advised Term 5th Year

## Career Tracks

Students must have an approved track by the end of their sophomore year.

### American Meteorological Society/Graduate School Track: (13-14 Credits)

Minimum required credits for this track: 74-75

A programming language appropriate to a physical scientist  
(e.g. FORTRAN, C, or JAVA, but not BASIC)

- CHE 1032 - General Chemistry II Credits: 4
- MAT 3310 - Introduction to Differential Equations Credits: 3  
And one of the following:
- MAT 3730 - Topics in Differential Equations Credits: 3  
OR
- PHY 2063 - Classic Physics III Credits: 4

### National Weather Service Track: (12 Credits)

Minimum required credits for this track: 73

- MAT 3310 - Introduction to Differential Equations Credits: 3
- MET 4030 - Synoptic Climatology Credits: 3
- MET 4040 - Hydrometeorology Credits: 3  
And one of the following:
- MET 4110 - Numerical Weather Prediction Credits: 3  
OR
- MET 4120 - Mesoscale Meteorology Credits: 3

### Broadcasting Track: (14 Credits)

Minimum required credits for this track: 75

- MET 3020 - Practicum in Forecasting and Broadcasting Credits: 1 to 4
- TVS 2110 - Voice Production Credits: 3
- TVS 2221 - Television Performance I Credits: 3
- TVS 3222 - Television Performance II Credits: 3

### And Either:

- MET 4010 - Television Weathercasting Credits: 2  
AND

- TVS 4030 - LSC-TV News Broadcast Performance Credits: 3

Or:

- TVS - Course at the 2000 level or above  
AND
- MET 3020 - Practicum in Forecasting and Broadcasting Credits: 1 to 4

## Private Industry Track: (12 Credits)

Minimum required credits for this track: 73

Courses to be chosen in consultation with student's advisor and to be approved by the Meteorology Department by the end of the sophomore year. At least six total credits must be taken at the 3000-4000 level and three credits must be in Meteorology at the 3000-4000 level.

## Minor

### Meteorology

Minimum required for program: 19

### Requirements for the Minor in Meteorology

- MAT 1531 - Calculus I Credits: 4
- MET 1211 - Survey of Meteorology I Credits: 3
- MET 1211L - Survey of Meteorology I Lab Credits: 1
- MET 1212 - Survey of Meteorology II Credits: 3
- MET 1212L - Survey of Meteorology II Lab Credits: 1
- MET 2110 - Weather Data and Analysis Credits: 3

### Electives: (4 Credits)

4 credits chosen from among the MET 2000 or higher courses.

Note: MET 3020 has a two credit limit; MET 4720 requires department permission; MET 4820 and MET 4900 are not included.

## Other Degrees

### Pre-Meteorology Program

### Requirements for the Pre-Meteorology Program

Designed for students to enhance their science background before they start their major in meteorology at Lyndon. Motivated students whose science or math background needs to be bolstered for a successful college experience in meteorology are ideally suited for this program. Typically the program includes either a basic physics course if none

was taken in high school or a basic math course to prepare the student for college level pre-calculus (the minimum starting mathematics course in the meteorology degree curriculum). Students in this program will usually require five years for a degree in meteorology, including a summer session when both PHY-2031 and MAT-1020 need to be taken.

- ENG (as per placement test) Credits: 3
- INT 1020 - Entering an Academic Community Credits: 2
- MAT 1020 - Intermediate Algebra Credits: 3
- MET 1010 - Elementary Meteorology Credits: 4
- PHY 2031 - Fundamental Physics I Credits: 4  
(if needed, requires MAT-1020)
- SCI 1030 - The Life, Earth, and Physical Sciences Credits: 3

## Natural Sciences

David S. Conant, Professor (Botany)

Theresa Conant, Laboratory Technician

Alison S. Lathrop, Associate Professor (Geology)

John Mull, Associate Professor (Biology)

Metin Yersel, Professor (Physics, Environmental Science)

**B.S. Environmental Science**

**B.S. Natural Sciences**

**Liberal Studies Concentrations (see Liberal Studies)**

**Licensure in Secondary Education (See Secondary Education)**

**Minors:** Biology, Chemistry, Geology, Physics

**Pre-Engineering Curricula**

**Pre-Health Professional Curricula**

**Pre-Nursing Curricula**

### Program Mission Statement

The Department of Natural Sciences serves the college community by offering general courses that introduce non-science majors to the various areas of scientific knowledge and endeavors, and by providing majors with the foundation of knowledge and experience they need to pursue careers or further education in the natural sciences.

### Program Goals

The Department of Natural Sciences offers programs which lead to a B.S. with majors in Environmental Science, Natural Sciences or Natural Sciences-Secondary Education, and a Master of Science for Teachers (MST). The goals of the department are to:

- prepare students for careers in both the physical and the biological aspects of environmental science. In particular this means our graduates must be competent in all aspects of laboratory work and safety and that they have a broad-based education in the sciences.
- provide training for secondary school science teachers. In particular this means that students who choose this path must be provided a curriculum that allows them to meet the state requirements for licensure.
- prepare students for careers in the earth, physical or life sciences by offering a broad spectrum of courses that will give them the basic background for further graduate study. In particular this means that we must provide specialized upperdivision course work in addition to a broad-based education in the sciences.

### Program Assessment

As is evident from our goals, preparation of our majors for careers in the environmental sciences, natural sciences, science education, and graduate school is our objective. In order to evaluate the success we have in meeting these

objectives, continued contact with our graduates is essential. This is accomplished both informally and formally. A formal survey of graduates is taken on a regular basis, and informal feedback is collected on an on-going basis.

### Requirements for the Science Majors

The requirements set forth in each of the majors are minimal criteria. In general, majors should pursue as academically rigorous a program as their capabilities dictate. Priority in scheduling should be given to required courses in a major.

Students in the Secondary Science Education major must achieve eligibility for practice teaching (see requirements).

All science majors are strongly recommended to take a computer science course.

### Residency Requirement for Science Education Students

Students must ordinarily fulfill a residency requirement of one year of full-time study within the Natural Sciences department, under the advisorship of the Science Education Coordinator, before enrolling in Student Teaching, EDU-4040. Candidates demonstrating acceptable preparation in science may request that the requirement be waived.

## **Bachelor of Science**

## **Environmental Science**

Minimum Required Credits: 65

### Requirements for the Bachelor of Science in Environmental Science

#### Core Requirements: 41 Credits

- BIO 2150 - The Plant Kingdom Credits: 4  
Advised Term - 1st Year  
OR
- BIO 2160 - Plant Growth and Function Credits: 4  
Advised Term - 1st Year
- BIO 2240 - Survey of the Animal Kingdom Credits: 4  
Advised Term - 1st Year  
OR
- BIO 2320 - Principles of Zoology Credits: 4  
Advised Term - 1st Year
- BIO 4040 - Ecology Credits: 4  
Advised Term - 2nd Year
- CHE 1031 - General Chemistry I Credits: 4  
Advised Term - 1st Year
- CHE 1032 - General Chemistry II Credits: 4  
Advised Term - 1st Year
- ENV 2060 - Energy, Environment, and Society Credits: 4  
Or PHY 2020  
Advised Term - 2nd Year
- ENV 3710 - Special Topics in Environmental Science Credits: 1  
Advised Term - 1st Year
- GEY 1111 - Introduction to Geology I Credits: 4  
Advised Term - 2nd Year

- GEY 2112 - Introduction to Geology II Credits: 4  
Advised Term - 2nd Year
- PHY 2020 - Energy, Environment, and Society Credits: 4  
Or ENV 2060  
Advised Term - 2nd Year
- PHY 2031 - Fundamental Physics I Credits: 4  
Advised Term - 2nd Year
- PHY 2032 - Fundamental Physics II Credits: 4  
Advised Term - 2nd Year

### A Minimum of Two Courses From the Following List:

- ENV 3060 - Waste Reduction and Management Credits: 2
- ENV 3070 - Environmental Instrumentation Credits: 2
- ENV 3120 - Environmental Modeling Credits: 2
- ENV 3140 - OSHA Safety Course Credits: 2

### Additional Courses: 20 Credits

Any four 3000+ courses from the following lists plus any one 3000+ level science course:

(Four of them must be 4-credit lab courses)

(20 credits of which up to 4 credits may be taken at 1000-2000 level)

### Requirements for Environmental Science Majors

Students majoring in Environmental Science are required to complete MAT 1020 and MAT 1410 for their Mathematics General Education requirement.

### Recommendations for Specialization in Environmental Pollution and Physical Environmental Monitoring

- CHE 3050 - Environmental Chemistry Credits: 4
- CHE 3111 - Organic Chemistry I Credits: 4
- CHE 3112 - Organic Chemistry II Credits: 4
- ENV 3110 - Environmental Pollution Credits: 4
- GEY 3035 - Aqueous Geochemistry Credits: 4
- GEY 3110 - Hydrogeology Credits: 4
- GEY 3113 - Geology III Credits: 4
- GEY 4710 - Geology Modules Credits: 1 to 4
- GEY 4830 - Environmental Field Geology Credits: 2
- MET 1211 - Survey of Meteorology I Credits: 3
- MET 1211L - Survey of Meteorology I Lab Credits: 1
- MET 1212 - Survey of Meteorology II Credits: 3

### Recommended Courses for Specializing in Conservation/Biodiversity/Environmental Assessment:

- BIO 2350 - Principles of Ornithology Credits: 4
  - BIO 3020 - Field Zoology Credits: 4
  - BIO 3140 - Introduction to Microbiology Credits: 4
  - BIO 3220 - Genetics Credits: 4
  - BIO 3330 - Field Botany and Dendrology Credits: 4
  - BIO 3340 - Advanced Systematic Botany Credits: 4
  - BIO 4210 - Wildlife Biology and Management Credits: 4
  - BIO 4720 - Seminar in Conservation Biology Credits: 4
  - GEY 3110 - Hydrogeology Credits: 4
  - GEY 3113 - Geology III Credits: 4
  - GEY 4710 - Geology Modules Credits: 1 to 4
  - GEY 4830 - Environmental Field Geology Credits: 2
  - OER 3080 - Environmental Policy, Politics and the Law Credits: 3
- \*Does not count as an upper level course; may be taken in place of a 1000-2000 level course.

## Natural Science

Minimum Required Credits: 63

### Requirements for the Bachelor of Science in Natural Science

\* Students majoring in Natural Science are required to take MAT1020 and MAT1410 for their Mathematics General Education requirement.

#### Core Requirements: 35-36 Credits

- BIO 2150 - The Plant Kingdom Credits: 4
- OR
- BIO 2160 - Plant Growth and Function Credits: 4
- BIO 2240 - Survey of the Animal Kingdom Credits: 4
- OR
- BIO 2320 - Principles of Zoology Credits: 4
- CHE 1031 - General Chemistry I Credits: 4
- CHE 1032 - General Chemistry II Credits: 4
- GEY 1111 - Introduction to Geology I Credits: 4
- GEY 2112 - Introduction to Geology II Credits: 4
- PHY 2031 - Fundamental Physics I Credits: 4
- PHY 2032 - Fundamental Physics II Credits: 4
- SCI 4900 - Research in Science Credits: 3 to 4

#### Additional Courses: 28 Credits

Seven additional courses in science disciplines, of which six must be at 3000 or 4000 level. Up to two courses may be taken from MET at 3000 or 4000 level.

## Minor

## **Biology**

Minimum credits required for the program: 20

### **Requirements for the Minor in Biology**

- Two 2000-level courses Credits: 8
- Three 3000 or 4000-level courses Credits: 12

## **Chemistry**

Minimum required for the program: 20

### **Requirements for the Minor in Chemistry**

- CHE 1031 - General Chemistry I Credits: 4
- CHE 1032 - General Chemistry II Credits: 4
- CHE 3050 - Environmental Chemistry Credits: 4
- CHE 3111 - Organic Chemistry I Credits: 4
- CHE 3112 - Organic Chemistry II Credits: 4
- CHE 4710 - Chemistry Modules Credits: 1 to 4

## **Geology**

Minimum required for the program: 20

### **Requirements for the Minor in Geology**

- In addition to the following, any three upper-level geology courses (4 credits each) Credits: 12
- GEY 1111 - Introduction to Geology I Credits: 4
- GEY 2112 - Introduction to Geology II Credits: 4

## **Physics**

Minimum required for the program: 20

### **Requirements for the Minor in Physics**

- PHY 1130 - Astronomy and the Universe Credits: 4
- OR
- PHY 2010 - Introduction to Electricity and Electronics Credits: 4
- PHY 2061 - Classic Physics I Credits: 4
- PHY 2062 - Classic Physics II Credits: 4
- PHY 2063 - Classic Physics III Credits: 4

- PHY 3120 - Modern Physics Credits: 4

## Other Degrees

## Pre-Engineering Curricula

Lyndon's two-year sequence of pre-engineering courses is designed for the student who wishes to gain a foundation in physical sciences and mathematics at a small college before moving on to a larger engineering school. While the program does not lead to a degree, it is designed to lay the basis for an engineering career. Students whose goals include graduation from an engineering curriculum will find the prescribed courses at Lyndon a rigorous and analytic beginning toward that goal.

Lyndon encourages students in the pre-engineering program to choose an engineering school and specialty as soon as possible. With a staff of mathematicians, computer scientists and scientists, the college has the resources to lend valuable guidance and assistance. The college's Career Counseling Office, providing an information-based consulting service, together with faculty advisors in the program, assist students in making those choices.

### Recommended Courses:

- CHE 1031 - General Chemistry I Credits: 4
- CHE 1032 - General Chemistry II Credits: 4
- CIS 2060 - Programming with FORTRAN Credits: 3
- ENG 2060 - Technical Writing Credits: 3
- MAT 1531 - Calculus I Credits: 4
- MAT 2532 - Calculus II Credits: 4
- MAT 2543 - Calculus III Credits: 5
- MAT 3010 - History of Mathematics Credits: 3
- PHY 2010 - Introduction to Electricity and Electronics Credits: 4
- PHY 2061 - Classic Physics I Credits: 4
- PHY 2062 - Classic Physics II Credits: 4
- PHY 2063 - Classic Physics III Credits: 4
- PHY 3120 - Modern Physics Credits: 4

## Pre-Health Professional Curricula

The department offers a pre-health professional curriculum for students who plan to apply to programs in medicine, dentistry, medical technology and related fields. This curriculum is not a degree program but includes courses typically required by medical and dental schools. Students are advised to find out the exact requirements from the institutions to which they are planning to apply. Admission to these schools is highly competitive and students may benefit from taking additional courses beyond the minimum curriculum suggested below. Although students may apply to professional health schools with a bachelor's degree in any field, it may be to the student's advantage to obtain a degree in the natural sciences. Interested students should consult with their advisors on this and related issues.

Students planning to apply to a medical school should also take two semesters of calculus.

### Recommended Curriculum

The following curriculum is recommended for students interested in pre-health studies:

- BIO 2160 - Plant Growth and Function Credits: 4
- BIO 2320 - Principles of Zoology Credits: 4
- CHE 1031 - General Chemistry I Credits: 4
- CHE 1032 - General Chemistry II Credits: 4
- CHE 3111 - Organic Chemistry I Credits: 4
- CHE 3112 - Organic Chemistry II Credits: 4
- PHY 2031 - Fundamental Physics I Credits: 4
- PHY 2032 - Fundamental Physics II Credits: 4
- PHY 2061 - Classic Physics I Credits: 4
- PHY 2062 - Classic Physics II Credits: 4
- PHY 2063 - Classic Physics III Credits: 4

## Pre-Nursing Curricula

Total Credits for the program in Nursing: 69

Lyndon offers a pre-nursing curriculum to prepare students for admission to Castleton State College's Associate Degree in Nursing that is offered on Lyndon's campus. The following courses fulfill the general education and prerequisite requirements for the Castleton State Associates Degree in Nursing. Some of the course requirements may be met via transfer credit. Admission to the Castleton State College Nursing Program at Lyndon is highly competitive, with only 16 students accepted into the program each academic year. Formal acceptance into the Castleton State College Nursing Program is contingent upon a highly successful academic record.

### Application Process

Students who are interested in the pre-nursing program must complete the Lyndon application and submit it to the Lyndon Admissions Office. Students must first apply and be accepted to Lyndon State's pre-nursing program before consideration for enrollment into Castleton's nursing program.

Each spring semester, Lyndon sponsors an information session for all pre-nursing students to introduce the process for transfer into Castleton's nursing program. That process includes the opportunity to meet Castleton faculty, as well as receiving copies of the Castleton application form and other information.

## Requirements for the Pre-Nursing Curricula

### Lyndon State College Courses: 35 Credits

- BIO 2011 - Human Anatomy and Physiology I Credits: 4
- BIO 2012 - Human Anatomy and Physiology II Credits: 4
- BIO 3140 - Introduction to Microbiology Credits: 4
- BUS 1210 - Introduction to Business Software Credits: 3  
or a combination of 3 of the CIS courses chosen from the list below
- ENG 1051 - Introduction to College Writing Credits: 3  
(Or testing out of ENG1051 with placement test)
- ENG 1052 - Exposition and Analysis Credits: 3
- ENG 1080 - Expository Speaking Credits: 3
- INT 1020 - Entering an Academic Community Credits: 2
- PSY 1010 - Introduction to Psychology Credits: 3
- SOC 1010 - Introduction to Sociology Credits: 3

One Advisor Approved Art Course **Credits / Units: 3**

One Advisor Approved Social Science Course **Credits / Units: 3**

A combination of 3 of the following 1 credit computer courses or BUS 1210:

- CIS 1050 - Computer Operation Systems and Spreadsheets Credits: 1
- CIS 1060 - Introduction to Databases Credits: 1
- CIS 1210 - Concepts of Word Processing Credits: 1
- CIS 1220 - Concepts of the Internet and WWW Credits: 1
- CIS 1247 - Concepts of Desktop Publishing Credits: 1

## Castleton State College Nursing Courses: 34 Credits

Only students accepted into the Castleton State College Nursing program are eligible to enroll in the following nursing courses. All Nursing courses are offered on the Lyndon State College campus via Vermont Interactive Television. All clinical experiences for nursing students are provided at health agencies located in the Northeast Kingdom.

- NUR 1211 Foundations of Nursing I Credits: 6
- NUR 1212 Foundations of Nursing II Credits: 7
- NUR 2111 Nursing of Children and Adults I Credits: 9
- NUR 2112 Nursing of Children and Adults II Credits: 10
- NUR 2020 Issues in Nursing Credits: 2

Total CSC Nursing Credits: 34

## Psychology and Human Services

Joshua Carpenter, Assistant Professor

Rhonda Korol, Associate Professor

Ronald Rossi, Professor

Patricia Shine, Assistant Professor

Lori Werdenschlag, Professor

**B.A. Psychology**

**B.S. Human Services**

**Minor:** Psychology

**Minor:** Human Services

**Liberal Studies Concentrations** (see Liberal Studies)

### Program Mission Statement

The mission of the Psychology Department is to prepare students with strong theoretical and experiential components for graduate work or entry-level human service and psychology positions where they will apply a broad base of knowledge and ethical principles and use a range of appropriate skills, techniques, strategies, and technologies.

### Common Program Goals

The goals of the Psychology Department programs rest on the assumption that the advancement of knowledge improves human and social values and that the acquisition of knowledge and personal growth can be validated and assessed. Although the goals for the Psychology and Human Services degree programs differ in content and application, the two majors share a common core of courses and overall goals. The differences between the two lie primarily within content and outcomes. For Psychology majors, the emphasis is on the attainment of knowledge, and analytical skills with the goals of understanding and conducting research and attending graduate school. Human

Services majors acquire academic and professional skills in a more applied program, and its goals involve working with people in a variety of business, social service agency, and educational settings. The Human Services Program also prepares students for entry into graduate programs in social work. Thus the Psychology Department's program, curriculum, and policies are designed to achieve the following goals:

- Theoretical knowledge: understand and articulate the social, cultural, physiological and research principles, concepts, and theories of psychology
- Analytical skills: be able to research, analyze, interpret, synthesize, and apply research, theory, and practice
- Problem solving: acquire and implement appropriate techniques and responses for problem solving, surviving, and flourishing in the professional world
- Ethical behavior: appreciate the ethical and legal issues involved in human services and adhere to the ethical standards of the profession
- Professional competence: develop a level of professional competence and skills through the integration of academic and work-based experience, and recognize the need for ongoing professional development and consultation
- Personal development and self-care: strive to function as a self-aware, well-integrated individual who has insight, compassion, self-discipline, and the ability to communicate and interact with others in an effective manner
- Social responsibility: commit to help shape and articulate a social agenda for the community and society
- Systemic connections: become aware of cultural diversity, sociopolitical issues, and their interconnectedness with the development of the individual within society.

### Program Assessment

The Psychology Department assesses its program goals in a variety of ways. Surveys are periodically sent to recent graduates, and the responses to the surveys guide program development and curricular change. Graduate school enrollment and job placement of alumni are also used as part of program assessment. Psychology faculty participate annually at national conferences for human services, social work, and the teaching of psychology. Participation at such conferences allows faculty to stay informed about national standards and changes in respective fields. Our faculty are also involved in fieldwork, research, private practice, and community service, all of which provide insights into the relation between community needs and our program.

### Special Requirements for Acceptance to the Major

Students intending to take PSY 2811, Field Work I, need to request departmental approval and sign a liability waiver form prior to registration. Approval for field work placement is contingent upon the student's academic progress and potential for success in the fields of human services and psychology. Any student who has committed unprofessional or unethical practices may not be considered for field work placement or acceptance to the major. Prior to the completion of 60 credits students must successfully complete PSY 1040, PSY 2811, PSY 2812 and apply for acceptance to the major. Requirements for acceptance to the psychology major include a 2.0 GPA, satisfactory academic progress in the General Education Program, recommendation of two psychology department faculty members as well as the development of interpersonal skills for success in the profession.

### Double Major

Students may obtain a double major in Psychology and Human Service by completing the core requirements (17 credits), and the concentration requirements for Psychology (18 credits), the concentration requirements for Human Services (18 credits), and an additional 12 credits from the list of recommended courses at the 3000-4000 level. A total of 68 credits is required to complete the double major. Courses required in a concentration cannot be used as elective credits for the double major.

### The Programs

Students will choose one of the following areas:

- I. The Psychology program is the recommended preparation for graduate study in psychology;

- II. The Human Services/Counseling program is directed toward entry into the human services field, or graduate work in counseling or social work.

## **Bachelor of Arts**

### **Psychology**

Minimum required credits for the program: 47

#### **Requirements for the Bachelor of Arts in Psychology**

##### **Core Courses: (17 Credits)**

- PSY 1010 - Introduction to Psychology Credits: 3  
Advised Term - 1st Year
- PSY 1040 - Human Interaction Credits: 3  
Advised Term - 1st Year
- PSY 1050 - Human Growth and Development Credits: 3  
Advised Term - 1st Year
- PSY 2811 - Field Work Credits: 2 to 6  
Advised Term - 2nd Year
- PSY 2812 - Field Work Seminar Credits: 3  
Advised Term - 2nd Year
- PSY 4720 - Senior Seminar Credits: 3  
Advised Term - 4th Year

##### **Requirements for Psychology Program: (30 Credits)**

- MAT 2021 - Statistics Credits: 3  
Advised Term - 2nd Year
- PSY 3020 - Experimental Psychology Credits: 3  
Advised Term - 2nd Year
- PSY 4010 - Biological Psychology Credits: 3  
Advised Term - 3rd Year
- PSY 4020 - Psychological Testing Credits: 3  
Advised Term - 3rd Year
- PSY 4921 - Senior Research I Credits: 3  
Advised Term - 4th Year
- PSY 4922 - Senior Research II Credits: 3  
Advised Term - 4th Year

##### **At Least 12 Credits Must Be Selected**

At least 12 credits must be selected in consultation with the Psychology Department advisor from 3000-4000 level courses in psychology, sociology, anthropology, statistics, and fields related to the student's present occupational, vocational, or further educational objectives. Students are encouraged to design their own sequence of courses, fieldwork, and independent study within their concentration:

## Recommended Courses:

Psychology majors may not use Psychology courses to satisfy the Social Science choice section of the General Education Unit; however, they may use PSY 2120, 1130 or 2260 to satisfy the 5th choice (elective) course.

- BIO 2011 - Human Anatomy and Physiology I Credits: 4  
(see footnote \*)
- BIO 2012 - Human Anatomy and Physiology II Credits: 4  
(see footnote \*)
- BIO 3220 - Genetics Credits: 4
- BUS 2410 - Human Resources Management Credits: 3  
(see footnote \*)
- BUS 3250 - Organizational Behavior in Business Credits: 3
- PHI 3130 - Philosophies of Gender Credits: 3
- PSY 2040 - Social Psychology Credits: 3  
(see footnote \*)
- PSY 3010 - Theories of Personality Credits: 3
- PSY 3040 - Cognitive Psychology Credits: 3
- PSY 3230 - Psychology of Gender Credits: 3
- PSY 4120 - History of Psychology Credits: 3
- PSY 4140 - Women in Psychology Credits: 3
- PSY 4151 - Counseling Credits: 3
- PSY 4210 - Psychopharmacology Credits: 3
- PSY 4710 - Special Topics in Psychology Credits: 1 to 4
- SOC 3050 - Gender and Society Credits: 3

## Footnotes

\* These courses count as 3000-4000 elective selections.

## Bachelor of Science

### Human Services

Minimum required credits for the program: 47

## Requirements for the Bachelor of Science in Human Services

Core Courses: (17 credits)

### Core Courses: (17 Credits)

- PSY 1010 - Introduction to Psychology Credits: 3  
Advised Term - 1st Year
- PSY 1040 - Human Interaction Credits: 3  
Advised Term - 1st Year
- PSY 1050 - Human Growth and Development Credits: 3

- Advised Term - 1st Year
- PSY 2811 - Field Work Credits: 2 to 6  
Advised Term - 2nd Year
- PSY 2812 - Field Work Seminar Credits: 3  
Advised Term - 2nd Year
- PSY 4720 - Senior Seminar Credits: 3  
Advised Term - 4th Year

## Requirements for the Human Services Program: (27 Credits)

At least 12 credits must be selected in consultation with the Psychology Department advisor from 3000/4000 level courses in psychology, sociology, recreation, anthropology, education, and fields related to the student's present occupational, vocational, or further educational objectives. Students are encouraged to design their own sequence of courses, field work, and independent study within their concentration.

- PSY 2270 - Introduction to Human Services Credits: 3  
Advised Term - 2nd Year
- PSY 3010 - Theories of Personality Credits: 3  
Advised Term - 3rd Year
- PSY 3070 - Abnormal Psychology Credits: 3  
Advised Term - 3rd Year
- PSY 4151 - Counseling Credits: 3  
Advised Term - 4th Year
- PSY 4820 - Human Service Internship Credits: 3 to 12  
Advised Term - 3rd Year

## At Least 12 Credits Must Be Selected

At least 12 credits must be selected in consultation with the Psychology Department advisor from 3000/4000 level courses in psychology, sociology, recreation, anthropology, education, and fields related to the student's present occupational, vocational, or further educational objectives. Students are encouraged to design their own sequence of courses, field work, and independent study within their concentration.

## Recommended Courses:

Psychology majors may not use Psychology courses to satisfy the Social Science choice section of the General Education Unit; however, they may use PSY 2120, 1130, or 2260 to satisfy the 5th choice (elective) course.

- BIO 2011 - Human Anatomy and Physiology I Credits: 4  
(see footnote \*)
- BIO 2012 - Human Anatomy and Physiology II Credits: 4  
(see footnote \*)
- BUS 2410 - Human Resources Management Credits: 3  
(see footnote \*)
- BUS 3250 - Organizational Behavior in Business Credits: 3
- MAT 2021 - Statistics Credits: 3
- OER 3020 - Program Planning and Delivery Credits: 3
- PHI 3130 - Philosophies of Gender Credits: 3
- POS 3060 - Vermont Politics Credits: 3
- PSY 2040 - Social Psychology Credits: 3

(see footnote \*)

- PSY 3050 - Child Development Credits: 3
- PSY 3110 - Adulthood and Aging Credits: 3
- PSY 3210 - Perspectives on Death and Dying (also PHI 3210) Credits: 3
- PSY 3230 - Psychology of Gender Credits: 3
- PSY 3260 - Adolescent Development Credits: 3
- PSY 4110 - Creative Therapies Credits: 3
- PSY 4120 - History of Psychology Credits: 3
- PSY 4140 - Women in Psychology Credits: 3
- PSY 4150 - Family Interaction: Theories and Therapy Credits: 3
- PSY 4152 - Advanced Counseling Credits: 3
- PSY 4160 - Counseling with Groups Credits: 3
- PSY 4170 - Counseling Children and Adolescents Credits: 3
- PSY 4210 - Psychopharmacology Credits: 3
- PSY 4710 - Special Topics in Psychology Credits: 1 to 4
- SOC 2220 - The Family in Society Credits: 3
- SOC 3050 - Gender and Society Credits: 3

## Footnotes

\* These courses count as 3000-4000 elective selections.

## Minor

## Human Services

Minimum credits required for the program: 18

### Requirements for the Minor in Human Services

- PSY - Three credits of Psychology courses - Credits: 3  
(excluding PSY 1040, 2811, 2812, 4820, 4921, 4922, and 4720)
- PSY 1010 - Introduction to Psychology Credits: 3
- PSY 1050 - Human Growth and Development Credits: 3
- PSY 2270 - Introduction to Human Services Credits: 3
- PSY 3070 - Abnormal Psychology Credits: 3
- PSY 4151 - Counseling Credits: 3

## Psychology

Minimum credits required for the program: 18

### Requirements for the Minor in Psychology

- PSY - Twelve credit hours of PSY courses - Credits: 12  
nine of which must be at the 3000-4000 level  
(excluding PSY 1040, 2811, 2812, 4820, 4921, 4922, and 4720)
- PSY 1010 - Introduction to Psychology Credits: 3
- PSY 1050 - Human Growth and Development Credits: 3

## Recreation Resource and Ski Resort Management

John DeLeo, Professor  
Catherine DeLeo, Professor  
Rodney Zwick, Professor

### **B.S. Recreation Resource and Ski Resort Management:**

Ski Resort Management  
Natural Resource GIS Mapping and Planning  
Adventure-Based Program Management

### **A.S. Geographic Information Systems/Global Positioning Systems**

#### **A.S. GIS/Meteorology**

**Minors:** Applied Group Leadership, Foundations of Social Research, Rural Community Organization and Administration

### Program Mission Statement

The Recreation Resource & Ski Resort Management Department has a threefold educational purpose:

- to provide academic preparation consisting of a broad-based liberal arts foundation, a professional core and specialization in Natural Resource GIS Mapping and Planning, Ski Resort Management, or Adventure Based Program Management
- to serve as a community resource and advocate of improved quality of life through the promotion and direct service of leisure experiences and education
- to facilitate the scholarly growth of faculty and students through research and professional development

The Recreation Resource & Ski Resort Management Department's mission is to maintain a caring environment in which to prepare leaders who are intellectually capable and competent in the management of recreation resources and in the delivery of leisure services. The department strives to develop responsible and confident individuals who are independent and logical thinkers with socially and environmentally sensitive values.

### Program Goals

The program goals of the Recreation Resource & Ski Resort Management Department bond the three concentrations of Adventure-Based Program Management, Natural Resource GIS Mapping and Planning, and Ski Resort Management across a core curriculum. Students who graduate from the program will have:

- strong written and verbal communication skills
- an understanding of leisure needs and behaviors of diverse populations
- an environmental awareness and appreciation
- sound resource management skills
- an ability to think logically and critically
- knowledge through applied experiences and problem solving
- individual, group, and organizational leadership skills
- the ability to design, conduct, and analyze research
- a commitment to community service
- an appreciation for the importance of a sound work ethic

Goals for the program include gaining the knowledge, skill and appreciation necessary for the profession. Goals are assessed throughout the curriculum.

## Course Requirements

The Department offers three concentrations in the baccalaureate program: Ski Resort Management, Natural Resource GIS Mapping and Planning, and Adventure-Based Program Management. All three concentrations require 46 credits of core courses, which include content in: leisure history and philosophy; planning and development of programs and services; management principles and practices; research methods and implementation; recreation resource management policy and practice; leadership applications; and computer skills including Geographic Information System (G.I.S.) and Global Positioning System (G.P.S.) mapping skills. As a part of the core, students participate in a common outdoor education practicum, as well as sophomore field practicum and senior internship experiences specific to their concentration. In addition to core requirements, each concentration includes a sequence of specialized courses.

## Concentration Requirements and Career Opportunities

Ski Resort Management students engage in more than 360 hours of sophomore field experiences at various resorts throughout Vermont and New Hampshire. An additional minimum of 450 hours is spent in a senior internship at a resort matching the student's career interests. Introductory courses orient students to resort operations and functions. Ski resort seminars focus on industry trends and issues. Students may choose to graduate with an additional Associate of Science degree in applied GIS/GPS or Business Administration. Graduates find careers in marketing and sales, administration, and a variety of mountain operations.

The Natural Resource GIS Mapping and Planning concentration includes classroom and extensive field experiences that provide a theoretical and practical understanding of planning and management techniques for land and water-based recreation resources. Students obtain an experience-based understanding of environmental policy and law, recreation-related environmental issues, the impact and management of human activity on recreation resource areas, and the use of G.I.S. and G.P.S. Graduates of the natural resource GIS Mapping concentration obtain positions as recreation planners and managers in natural resource agencies and organizations. A Minor in Natural Science is strongly recommended. The Adventure-Based Program Management concentration prepares students to work in organizations that utilize adventure activities as a process for learning outdoor skills and for enhancing individual and group/team development. Classroom experiences provide students with a theoretical understanding of adventure education, experiential learning, leadership, and group dynamics. In addition, students learn the skills of outdoor leadership, team building, program development, and risk management. Field-based courses, practicum, and internship experiences provide students with opportunities to develop the personal characteristics and technical skills necessary for the practice of safe, high quality adventure programs. Opportunities are available for students to obtain essential leadership experience through involvement with the LSC Adventure Program, including challenge ropes course and a variety of outdoor activities. The Green Mountains of Vermont and White Mountains of New Hampshire serve as natural learning laboratories. Graduates prepare for career opportunities as outdoor instructors, expedition leaders, or program directors and administrators in commercial adventure-based programs, outdoor and environmental education centers, recreation departments, and other public and private organizations.

## Student Outcomes for the Major

Upon graduation, recreation majors will be able to:

1. plan, implement, and evaluate a program to meet diverse leisure needs served by the public and private sectors of the recreation industry;
2. apply appropriate use of current technology for recreation field related problems;
3. conduct research consistent with the scientific methods to objectively solve problems within the recreation profession; and
4. identify strategies which lead to sustainable environmental practices.

## Associate Degree in Applied GIS/GPS

This degree program follows the National Center for Geographic Information and Analysis (NCGIA) guidelines for college programs. Upon completion of this program students should be employable at entry level GIS and GPS positions for companies and industries using either or both of these technologies. Students will possess a basic understanding of the principles and concepts of spatial analysis and georeferencing techniques as well as applied field and lab experience using existing software and hardware. Although not as technical in breadth as other spatially analytical college programs, this program is rich in practical Natural Resource field-based applications provided through collaborative opportunities with Federal, State and Local government agencies and local civic groups. Students will be involved in the planning, implementation and delivery of both GIS and GPS projects. This program is designed for the active student that enjoys working in small groups and sharing their knowledge with others.

## Minor Programs

The Department offers minor programs in Applied Group Leadership, and Foundations of Social Research. The minor programs draw students from a range of academic departments including Psychology, Education, and Business. We also offer certificates of completion for ski lift functions and maintenance.

## Associate of Science

## Geographic Information Systems/Global Positioning Systems

Minimum required credits for the program: 62

## Requirements for the Associate Degree in Geographic Information Systems/Global Positioning Systems

- GIS 1050 - Introduction to Fundamentals of Geographic Information Systems (GIS) and Global Positioning Systems (GPS) Credits: 3  
OR
- OER 1410 - Introduction to Natural Resource GIS Mapping and Planning Credits: 3

### Take the following:

- GIS 2010 - Spatial and Network Analysis Techniques in Geographic Information Systems Credits: 3
- GIS 3010 - Introduction to Analysis of Remote Satellite Digital Imagery Credits: 3
- GIS 3020 - Practical Applications with Satellite Digital Imagery Credits: 3

### Take Three Credits of the Following Skill Classes:

- GIS 1010 - Applied Techniques in Thematic Mapping and Data Base Management Credits: 1
- GIS 1020 - Applied Techniques in Geocode Mapping and Data Base Management Credits: 1
- GIS 1030 - Mapping Applications using U.S. Census TIGER Line Files and Census Data Credits: 1

### Field Work

- GIS 1040 - Applied Field Techniques in Global Positioning Systems (GPS) and Data Base Management Credits: 3  
OR
- OER 2830 - Field Practicum in Natural Resource GIS Mapping and Planning Credits: 4 each semester

### Internships

- GIS 3830 - Field Internship in GIS/GPS Credits: 3 to 6  
OR
- OER 4820 - Management Internship Credits: 9 to 15

### Computer Science Courses: (6 credits)

- CIS 1220 - Concepts of the Internet and WWW Credits: 1
- CIS 2011 - Visual Basic Programming Credits: 3
- CIS 2141 - Programming Internet and Web Applications Part I Credits: 3

## Geographic Information Systems/Meteorology

Minimum required credits for the associate degree: 62

## Requirements for the Associate Degree in Geographic Information Systems/Meteorology

- College Skills Section (including MAT 1410) - Credits: 16
- Divisional Core - Credits: 12
- Unrestricted Electives - Credits: 7
- GEO 1010 - Introduction to Geography Credits: 3
- GIS 1020 - Applied Techniques in Geocode Mapping and Data Base Management Credits: 1
- GIS 1050 - Introduction to Fundamentals of Geographic Information Systems (GIS) and Global Positioning Systems (GPS) Credits: 3
- GIS 2010 - Spatial and Network Analysis Techniques in Geographic Information Systems Credits: 3
- GIS 3010 - Introduction to Analysis of Remote Satellite Digital Imagery Credits: 3
- MET 1211 - Survey of Meteorology I Credits: 3
- MET 1211L - Survey of Meteorology I Lab Credits: 1
- MET 1212 - Survey of Meteorology II Credits: 3
- MET 1212L - Survey of Meteorology II Lab Credits: 1
- MET 2110 - Weather Data and Analysis Credits: 3
- MET 3410 - GIS Project Using Geophysical Data Credits: 3

## Bachelor of Science

### Recreation Resource and Ski Resort Management — Adventure-Based Program Management

Minimum required credits for the program: 68

## Requirements for the Adventure-Based Program Management Concentration

### Core Requirements: (46 Credits)

- MAT 2021 - Statistics Credits: 3  
Advised Term - Fall 3rd Year
- OER 1010 - Leisure and Society Credits: 3  
Advised Term - Fall 1st Year
- OER 1020 - Problem Solving Techniques Credits: 3  
Advised Term - Spring 1st Year
- OER 1080 - Leadership Theory and Practice Credits: 3  
Advised Term - Spring 1st Year
- OER 1810 - Outdoor Education/Recreation Practicum Credits: 3  
Advised Term - Spring 1st Year
- OER 2010 - Leisure Service Delivery Systems Credits: 3  
Advised Term - Fall 2nd Year
- OER 2120 - Recreation Resource Impacts Credits: 4  
Advised Term - Fall 2nd Year

- OER 3020 - Program Planning and Delivery Credits: 3  
Advised Term - Fall 3rd Year
- OER 3910 - Research Design and Analysis Credits: 4  
Advised Term - Fall 3rd Year
- OER 4020 - Recreation Management Principles and Practices Credits: 4  
Advised Term - Fall 3rd Year
- OER 4720 - Management Intern Seminar Credits: 1  
Advised Term - 3rd Year
- OER 4730 - Senior Thesis Credits: 3  
Advised Term - 4th Year
- OER 4820 - Management Internship Credits: 9 to 15  
Advised Term - 4th Year

### Adventure-Based Program Management: (22 Credits)

- OER 1110 - Introduction to Adventure Programming Credits: 3  
Advised Term - Fall 1st Year
- OER 1120 - Outdoor Adventure Skills Credits: 1  
Take with OER 1310 for a total for 3 Credits  
Advised Term - 1st and 2nd Year
- OER 1132 - Outdoor Adventure Skills Credits: 1 to 2  
Advised Term - 1st through 4th Year
- OER 1310 - Outdoor Adventure Skills Credits: 1  
Take with OER 1120 for a total of 3 Credits  
Advised Term - 1st and 2nd Year
- OER 2060 - Wilderness First Responder Procedures Credits: 3  
Advised Term - Fall 2nd Year
- OER 2850 - Adventure Programming Leadership Skills Credits: 4 each semester  
Advised Term - Fall 2nd Year
- OER 3060 - Risk Management in Adventure Programming Credits: 3  
Advised Term - Spring 3rd Year
- OER 3140 - Outdoor Expedition Credits: 1 to 4  
(Students must participate in two outdoor expeditions for a total of 4 credits).  
Advised Term - 3rd or 4th Year

## **Recreation Resource and Ski Resort Management — Natural Resource GIS Mapping and Planning**

Minimum required credits for the concentration: 59

### Requirements for the Natural Resource GIS Mapping and Planning Concentration

#### Core Requirements: (46 Credits)

- MAT 2021 - Statistics Credits: 3  
Advised Term - Fall 3rd Year

- OER 1010 - Leisure and Society Credits: 3  
Advised Term - Fall 1st Year
- OER 1020 - Problem Solving Techniques Credits: 3  
Advised Term - Spring 1st Year
- OER 1080 - Leadership Theory and Practice Credits: 3  
Advised Term - Spring 1st Year
- OER 1810 - Outdoor Education/Recreation Practicum Credits: 3  
Advised Term - Spring 1st Year
- OER 2010 - Leisure Service Delivery Systems Credits: 3  
Advised Term - Fall 2nd Year
- OER 2120 - Recreation Resource Impacts Credits: 4  
Advised Term - Fall 2nd Year
- OER 3020 - Program Planning and Delivery Credits: 3  
Advised Term - Fall 3rd Year
- OER 3910 - Research Design and Analysis Credits: 4  
Advised Term - Fall 3rd Year
- OER 4020 - Recreation Management Principles and Practices Credits: 4  
Advised Term - Spring 3rd or 4th Year
- OER 4720 - Management Intern Seminar Credits: 1  
Advised Term - 3rd Year
- OER 4730 - Senior Thesis Credits: 3  
Advised Term - 4th Year
- OER 4820 - Management Internship Credits: 9 to 15  
Advised Term - 4th Year

## Requirements for the Natural Resource GIS Mapping and Planning Concentration: (13 Credits)

- OER 1410 - Introduction to Natural Resource GIS Mapping and Planning Credits: 3  
Advised Term - Fall 1st Year
- OER 2830 - Field Practicum in Natural Resource GIS Mapping and Planning Credits: 4 each semester  
Advised Term - Fall 2nd Year
- OER 3080 - Environmental Policy, Politics and the Law Credits: 3  
Advised Term - 3rd Year
- OER 4710 - Special Topics in Recreation Industry Credits: 3  
Advised Term - 4th Year

## **Recreation Resource and Ski Resort Management — Ski Resort Management**

Minimum required credits for the concentration: 60

### Requirements for the Ski Resort Management Concentration

Core Requirements: (46 Credits)

- MAT 2021 - Statistics Credits: 3  
Advised Term - Fall 3rd Year
- OER 1010 - Leisure and Society Credits: 3  
Advised Term - Fall 1st Year
- OER 1020 - Problem Solving Techniques Credits: 3  
Advised Term - Spring 1st Year
- OER 1080 - Leadership Theory and Practice Credits: 3  
Advised Term - Spring 1st Year
- OER 1810 - Outdoor Education/Recreation Practicum Credits: 3  
Advised Term - Spring 1st Year
- OER 2010 - Leisure Service Delivery Systems Credits: 3  
Advised Term - Fall 2nd Year
- OER 2120 - Recreation Resource Impacts Credits: 4  
Advised Term - Fall 2nd Year
- OER 3020 - Program Planning and Delivery Credits: 3  
Advised Term - Fall 3rd Year
- OER 3910 - Research Design and Analysis Credits: 4  
Advised Term - Fall 3rd Year
- OER 4020 - Recreation Management Principles and Practices Credits: 4  
Advised Term - Spring 3rd and 4th Year
- OER 4720 - Management Intern Seminar Credits: 1  
Advised Term - 3rd Year
- OER 4730 - Senior Thesis Credits: 3  
Advised Term - 4th Year
- OER 4820 - Management Internship Credits: 9 to 15  
Advised Term - 4th Year

### Ski Resort Management Concentration: (14 Credits)

- OER 1140 - Introduction to Ski Resort Management Credits: 3  
Advised Term - Fall 1st Year
- OER 2841 - Field Practicum in Ski Resort Management Credits: 4 each semester  
Advised Term - Fall 2nd Year
- OER 2842 - Field Practicum in Ski Resort Management Credits: 4 each semester  
Advised Term - Spring 2nd Year
- OER 3050 - Risk Management in the Resort Industry Credits: 3  
Advised Term - Spring 3rd Year

## Minor

### Applied Group Leadership

This minor program focuses on leadership skills. The courses blend theory and practices that use group experiences, group initiative problems and group-planned events as instruments and vehicles for group leadership and problem solving.

Minimum required credits for the program: 18

### Requirements for the Minor in Applied Group Leadership

## Required Courses: (9 Credits)

- OER 1080 - Leadership Theory and Practice Credits: 3
- OER 1110 - Introduction to Adventure Programming Credits: 3
- OER 1810 - Outdoor Education/Recreation Practicum Credits: 3

## Choose Any Three of the Following: (9 Credits)

- BUS 2020 - Principles of Management Credits: 3
- BUS 2410 - Human Resources Management Credits: 3
- BUS 3250 - Organizational Behavior in Business Credits: 3
- OER 2110 - Introduction to Outdoor Education Credits: 3
- OER 3060 - Risk Management in Adventure Programming Credits: 3

## Foundations of Social Research

Within this minor, courses provide a foundation for understanding and conducting research related to the social sciences. A solid foundation in mathematics is recommended, as well as competence in writing and reading. Students formulate a research design that identifies and statistically tests hypotheses and implements appropriate methodologies to draw conclusions and make recommendations.

Minimum required credits for the program: 16

## Requirements for the Minor in Foundations of Social Research

- MAT 2021 - Statistics Credits: 3
- OER 1020 - Problem Solving Techniques Credits: 3
- OER 3910 - Research Design and Analysis Credits: 4
- OER 4730 - Senior Thesis Credits: 3
- PSY 4020 - Psychological Testing Credits: 3

## Secondary Education

### Licensure

## Secondary Education

Secondary Education Faculty in Related Areas:

Ernest Broadwater, Professor  
(Department of Education)

Alison Lathrop, Associate Professor  
(Science education, Department of Natural Sciences, Geology)

Linda Metzke, Professor  
(Department of Education)

Elaine Razzano, Associate Professor  
(English education, Department of English)

Julie Theoret, Assistant Professor  
(Mathematics education, Department of Mathematics and Computer Science)

Licensure in Secondary Education Program:

English  
Mathematics  
Science  
Social Studies

## Program Mission Statement

The secondary education program is designed to provide students majoring in English, mathematics, science or social science the requisite preparation to be eligible for licensure to teach their content area in grades seven through twelve. The program involves one faculty member from each of the content areas and two members from the Education Department who teach courses specifically for students in the Secondary Education Program.

## Program Goals

For students seeking licensure in secondary education, there are four primary goals in the program:

- to obtain the content background appropriate for teaching a content area in grades 7-12
- to explore and model within the content courses a broad range of teaching techniques that would be appropriate in the secondary classroom
- to fulfill all the competencies, both general and content-specific, as required by the Vermont State Department of Education
- to develop a prospective teacher's certification portfolio that demonstrates attainment of all the licensure competencies

## Acceptance to the Secondary Education Program

Students should apply to the program during the second semester of their sophomore year. Applications will be available from the Education secretary. File the application with the chair of the Secondary Education Program. To be eligible, a student is to have:

1. taken EDU-2025, Introduction to Secondary Education;
2. GPA of 2.63 overall and in major by the end of the second semester of the sophomore year;
3. passed the Praxis I standardized test.

Prior to beginning of their junior year, students will be informed as to whether they are accepted, provisionally accepted, or denied admission to the program.

## Licensure Criteria

Lyndon State College has been approved by the Vermont State Board of Education to prepare students for secondary school licensure in the following areas: English, Mathematics, Science, and Social Studies. Graduates who are recommended by the college must apply to the State Department of Education for their teaching license. In order to be recommended for a license to teach secondary school in Vermont (or in the many states that accept Vermont's license), students must successfully complete the following components of the Secondary Education Program:

1. The degree program, with the appropriate concentration if necessary, in their chosen field (English, Mathematics, Natural Science or Social Science);
2. Secondary Education Licensure courses, along with any additional courses required for their chosen field (see course lists below);
3. Student Teaching (Student teaching is the summative experience of the program. Before student teaching, students must have completed at least sixty hours of supervised classroom observation; have completed all other course work in both the degree and licensure programs; and have demonstrated academic competence,

- as attested either by a 3.0 average (cumulatively and in the degree and in the licensure programs) or, in extraordinary circumstances, by written certification of the Academic Dean. To qualify for student teaching, students must also have permission of the secondary education coordinator in their field. Students applying for Student Teaching must have applied for a criminal background check and successfully complete Praxis I and Praxis II by the middle of the semester prior to student teaching
4. The Level I Teaching Licensure Portfolio (The portfolio will be completed in accordance with the guidelines of the Vermont State Department of Education and the Lyndon Secondary Education Program; upon completion of the Secondary Education Program, the student will submit his or her portfolio for review by the Secondary Education Portfolio Review Panel and will participate in an interview with the panel. The panel must approve the portfolio for the student to be recommended for licensure.)
  5. Comply with current State of Vermont regulations regarding skills testing for licensure, including passing the Praxis II in endorsement areas; and
  6. Receive a grade of "B" or better in student teaching and receive a positive recommendation from the college supervisor and the cooperating field teacher.

### Learning Outcomes

The Secondary Education Program's learning outcomes are outlined in *Regulations Governing the Licensing of Educators and the Preparation of Educational Professional's* general competencies 5235.1 through 5235.16 and endorsement competencies in section 5440.

Through the successful completion of the Level I Teaching Licensure Portfolio, students completing the Secondary Education Program will:

1. demonstrate proficiency in meeting the Five Standards and Sixteen Principles for beginning educators identified by the Vermont Department of Education;
2. demonstrate mastery of the endorsement competencies in the area(s) for which she/he is seeking an endorsement;
3. successfully plan, implement, and assess several weeks worth of instruction in an actual secondary class in the area(s) for which she/he is seeking an endorsement; and
4. demonstrate a commitment to and appropriate disposition towards a career in education through behavior such as attendance, preparedness, active participation, and other behaviors expected of a secondary teacher.

### Program Assessment

Secondary Education is an outcomes-based program. A student must document successful completion of learning outcomes through his/her Level I Teaching Licensure Portfolio in order to be eligible for recommendation for a secondary education license. This portfolio contains documentation of all the learning outcomes required by the Vermont Department of Education. Upon completion of all requirements for licensure, the portfolio review panel conducts a formal interview of the candidate. Only after successful completion of this portfolio review is the candidate recommended for licensure.

The Program assesses itself by three surveys: students who have completed the program; classroom teachers who have served as cooperating teachers in the preceding year; and employers of recent graduates.

Finally, the program is assessed by the Vermont State Department of Education's Results Oriented Program Approval process, which includes a site visit by a team who interviews students and reviews the program's institutional portfolio and samples of student portfolios.

## Secondary Education Licensure Courses

### Psychology and Education: (34 credits)

- EDU 2025 - Introduction to Secondary Education Credits: 3  
Advised Term - 2nd Year
- EDU 3020 - Educational Psychology Credits: 3

- Advised Term - 2nd Year
- EDU 3070 - Secondary School Observation Credits: 1  
Advised Term - 3rd Year
- EDU 3150 - Secondary Teaching Process Credits: 3  
Advised Term - 3rd Year
- EDU 3240 - Literacy Development in the Content Area Credits: 3  
Advised Term - 4th Year
- PSY 3260 - Adolescent Development Credits: 3  
Advised Term - 2nd Year

## Secondary Methods Courses:

- EDU 4020 - Methods for Teaching Secondary English Credits: 3  
OR
- EDU 4025 - Methods of Teaching Secondary Mathematics Credits: 3  
OR
- EDU 4030 - Methods for Teaching Secondary Social Studies Credits: 3  
OR
- EDU 4040 - Methods in Teaching Secondary Science Credits: 3  
Advised Term - 4th Year
- EDU 4050 - Teaching Students with Special Needs: Middle and Secondary Students Credits: 3  
Advised Term - 4th Year
- EDU 4850 - Secondary Student Teaching Credits: 7 to 12  
Advised Term - 4th Year

## Content-Area Specific Courses

### English:

Starred courses in the English Literature and Cultural Studies Concentration required for Secondary Education licensure (e.g., ENG 2390 Survey of World Literature; and ENG 2020 Understanding the Writing Process; see the English Literature Program).

- ENG 2540 - Global English: Forms, Roles & Issues Credits: 3
- ENG 3450 - Issues in British Literature and Culture 1750-present Credits: 3

### Mathematics:

Two of three elective courses in the B.A. Program in Mathematics that fulfill Secondary Education competencies are required for Secondary Education licensure.

- MAT 3010 - History of Mathematics Credits: 3
- MAT 4140 - Geometry Credits: 3

### Natural Science:

- SCI 4010 - History of Science Credits: 4

### Social Studies:

The Social Science major is required for Secondary Education licensure (see Social Sciences Department), including at least two courses at the 3000 or 4000 level in American History or American Government.

## Social Science

Janet Bennion, Associate Professor (Sociology and Anthropology)  
Robert Dixon, Associate Professor (Political Science)  
Paul Searls, Assistant Professor (History)  
Alexandre Strokanov, Associate Professor (History)

### **B.A. Social Science**

### **B.A. Global Studies**

**Liberal Studies Concentrations** (See Liberal Studies)

**Licensure in Secondary Social Studies Education** (See Secondary Education)

**Minors:** History, Political Science, Anthropology/Sociology, Global Studies, International Studies, and Gender Studies

### Program Mission Statement

The Social Science program is designed to give students an interdisciplinary understanding of human society. It seeks to educate students to be knowledgeable about their society and the world and to be able to think critically about the human condition. The department offers courses in anthropology, geography, history, political science and sociology. It supports the college's mission of equipping students to respond to the challenges of an evolving society and to advance the quality of life in a diverse global community. The department contributes to both the social science and humanities divisions of the college's general education program. The department offers Bachelor of Arts degrees in Social Science and Global Studies. Students may also elect anthropology/ sociology, history, political science, or interdisciplinary social sciences within the Liberal Studies major. The department prepares students enrolled in the elementary and secondary education programs with knowledge, skills, and values they will need to teach social studies. It also prepares students to pursue further study and to continue their interest in the field.

### Program Goals/Learning Outcomes

The Social Science department develops and enhances each student's ability to:

- analyze a social phenomena from the perspective of a particular group or culture within the local, national, or international context that documents familiarity with the diversity of human cultures and world views;
- use the disciplinary concepts, knowledge, and tools of social science, to analyze a social phenomena, issue or problem of the past or present that reflects an understanding of the contemporary social forces that influenced behavior in the social environment under study in order to gain a greater understanding of human behavior and institutions in a social setting.;
- conduct research using critical thinking, social science methodologies, develop a thesis and, using appropriate computer skills, interpret the results of one's research into a written monograph that conforms to the standards of the discipline(s);
- make an oral public presentation that clearly communicates to the audience the subject of the talk;
- work collaboratively as a constructive member of a team.

### Programs Assessment

The Social Science department assesses its program goals in a variety of ways, including evaluation of student work in all courses, a senior thesis, a presentation of the senior thesis, and a senior survey. The department evaluates course syllabi to ensure that learning outcomes are clearly reflected in the department's courses and that students are exposed to experiences that advance the program's goals as they progress through the program.

## Bachelor of Arts

## Global Studies

Minimum required credits for the program: 43

## Requirements for the Bachelor of Arts in Global Studies

### Foundations of Global Studies: (15 Credits)

Five from the following:

- ANT 1030 - Introduction to Anthropology Credits: 3  
Advised Term - 1st or 2nd Year
- ECO 2020 - Macroeconomics Credits: 3  
Advised Term - 1st or 2nd Year
- GEO 1010 - Introduction to Geography Credits: 3  
Advised Term - 1st or 2nd Year
- HIS 1011 - Western Civilization I Credits: 3  
Advised Term - 1st or 2nd Year  
OR
- HIS 1020 - Comparative Civilization Credits: 3  
Advised Term - 1st or 2nd Year
- POS 2040 - International Relations Credits: 3  
Advised Term - 1st or 2nd Year
- SOC 1010 - Introduction to Sociology Credits: 3  
Advised Term - 1st or 2nd Year

### Advanced Core: (10 Credits)

- SSC 3020 - Research Design and Analysis Credits: 4  
Advised Term - 3rd or 4th Year
- SSC 4720 - Senior Thesis Credits: 3  
Advised Term - 4th Year
- SSC 4740 - Social Science Seminar Credits: 3  
Advised Term - 4th Year

### Advanced Area Studies:

At least 12 credits of the following, at least nine credits at the 3000 level: no more than six credits of field work courses (ANT 3820 and SSC 3820) may be counted toward the degree (note - The courses must be distinct from the Social Science Advanced Electives, i.e., no overlap):

- ANT 3030 - Comparative Cultures Credits: 3  
Advised Term - 3rd or 4th Year
- ANT 3050 - Culture, Ecology, and Health Credits: 3  
Advised Term - 3rd or 4th Year
- ANT 3310 - Myth, Magic & Religion Credits: 3  
Advised Term - 3rd or 4th Year
- ANT 3410 - African Ethnography Credits: 3  
Advised Term - 3rd or 4th Year
- ANT 3820 - Anthropology Fieldwork Credits: 1 to 6  
Advised Term - 3rd or 4th Year
- HIS 2240 - Survey of Eurasia Credits: 3

- Advised Term - 3rd or 4th Year
- HIS 3150 - In America's Shadow Credits: 3
  - Advised Term - 3rd or 4th Year
- HIS 3330 - Europe since 1914 Credits: 3
  - Advised Term - 3rd or 4th Year
- HIS 3440 - Modern Russia Credits: 3
  - Advised Term - 3rd or 4th Year
- HIS 3530 - Modern East and Southeast Asia Credits: 3
  - Advised Term - 3rd or 4th Year
- HIS 3540 - Modern South Asia Credits: 3
  - Advised Term - 3rd or 4th Year
- HIS 3550 - The Islamic World Credits: 3
  - Advised Term - 3rd or 4th Year
- POS 3020 - Problems in International Relations Credits: 3
  - Advised Term - 3rd or 4th Year
- SSC 2110 - Globalization and Development Credits: 3
  - SSC 20XX Experience (Country) **Credits / Units:** 1
  - Advised Term - 3rd or 4th Year
- SSC 3820 - Global Studies Fieldwork Credits: 3
  - Advised Term - 3rd or 4th Year

## Advanced Electives: (6 credits)

Six additional credits at the 3000-4000 level approved by the Social Science Department.

Advised Term - 3rd or 4th Year

## Academic and Fieldwork Opportunities

Social Science and Global Studies majors may elect to make independent arrangements to study abroad with faculty approval. Internships undertaken through Cooperative Education enable students to gain firsthand experience in areas related to their major and interests. Students have acted as legislative aides in government, worked in museums, law offices, correctional facilities, and have been involved with social-service delivery programs and with municipal government research projects.

In addition, the department offers a number of opportunities for students to experience the culture of a foreign country by traveling to that country and visiting historic and cultural sites, cultural events, and interacting with the people and culture. The department also offers ANT 3820 Anthropology Fieldwork and SSC 3820 Global Studies Fieldwork.

## Social Science

Minimum required credits for the program: 46

## Requirements for the Bachelor of Arts in Social Science

### Foundations of Social Science: (18 Credits)

\* For Licensure in Social Studies Secondary Education, take asterisked courses plus two courses at the 3000 or 4000 level in American History or American Government.

- ANT 1030 - Introduction to Anthropology Credits: 3  
Advised Term - 1st or 2nd Year
- GEO 1010 - Introduction to Geography Credits: 3  
(see footnote \*)  
Advised Term - 1st or 2nd Year
- HIS 1011 - Western Civilization I Credits: 3  
(see footnote \*)  
Advised Term - 1st or 2nd Year
- HIS 1211 - American History I Credits: 3  
(see footnote \*)  
Advised Term - 1st or 2nd Year
- HIS 1212 - American History II Credits: 3  
(see footnote \*)  
Advised Term - 1st or 2nd Year
- POS 1020 - American Politics and Government Credits: 3  
(see footnote \*)  
Advised Term - 1st or 2nd Year
- SOC 1010 - Introduction to Sociology Credits: 3  
Advised Term - 1st or 2nd Year

### Advanced Core: (10 Credits)

- SSC 3020 - Research Design and Analysis Credits: 4  
Advised Term - 3rd or 4th Year
- SSC 4720 - Senior Thesis Credits: 3  
Advised Term - 4th Year
- SSC 4740 - Social Science Seminar Credits: 3  
Advised Term - 4th Year

### Advanced Electives

Six additional courses from the department. At least five courses at the 3000-4000 level.

Advised Term - 3rd/4th Year

### Academic and Fieldwork Opportunities

Social Science and Global Studies majors may elect to make independent arrangements to study abroad with faculty approval. Internships undertaken through Cooperative Education enable students to gain firsthand experience in areas related to their major and interests. Students have acted as legislative aides in government, worked in museums, law offices, correctional facilities, and have been involved with social-service delivery programs and with municipal government research projects.

In addition, the department offers a number of opportunities for students to experience the culture of a foreign country by traveling to that country and visiting historic and cultural sites, cultural events, and interacting with the people and culture. The department also offers ANT 3820 Anthropology Fieldwork and SSC 3820 Global Studies Fieldwork.

### Minor

## **Anthropology/Sociology**

Minimum required for the program: 18

### **Requirements for the Minor in Anthropology/Sociology**

#### **Choose at Least Two Courses From: (6 Credits)**

- ANT 1030 - Introduction to Anthropology Credits: 3
- SOC 1010 - Introduction to Sociology Credits: 3
- SOC 1030 - Social Problems Credits: 3
- SOC 2220 - The Family in Society Credits: 3

#### **Additional Credits: (12 Credits)**

Twelve additional credits in Anthropology or Sociology, at least nine credits at the 3000-4000 level.

## **Gender Studies**

Minimum credits required for the program: 18

### **Requirements for the Minor in Gender Studies**

#### **Choose Six Courses With the Following Requirements**

at least one from three of the following four areas

at least three at the 3000-4000 level

#### **Philosophy:**

- PHI 3130 - Philosophies of Gender Credits: 3
- PHI 3399 - Gender Issues in Philosophy Credits: 3

#### **Psychology:**

- PSY 2120 - Human Sexuality Credits: 3
- PSY 3230 - Psychology of Gender Credits: 3
- PSY 3399 - Gender Issues in Psychology Credits: 3
- PSY 4140 - Women in Psychology Credits: 3

#### **Sociology/Anthropology:**

- ANT 3030 - Comparative Cultures Credits: 3
- SOC 2220 - The Family in Society Credits: 3

- SOC 3050 - Gender and Society Credits: 3
- SSC 3399 - Gender Issues in Social Sciences Credits: 3

### Literature/Cultural Studies:

- ENG 2240 - Greek and Roman Classics Credits: 3
- ENG 3250 - Myth, Folklore, and Fairytales Credits: 3
- ENG 3399 - Gender Issues in Literature and Culture Credits: 3

## History

Minimum required for the program: 18

### Requirements for the Minor in History

#### Choose at Least Two Courses From: (6 Credits)

- HIS 1011 - Western Civilization I Credits: 3
- HIS 1020 - Comparative Civilization Credits: 3
- HIS 1211 - American History I Credits: 3
- HIS 1212 - American History II Credits: 3

#### Additional Courses: (12 Credits)

Four additional courses in history, at least three at the 3000-4000 level

## International Studies

Minimum required for the program: 19

### I. Study of Foreign Language (First-Year Level): 6 Credits

Students have the option to test out. If this option is chosen, they have to take 6 credit hours of foreign language at a more advanced level or take all 18 credit hours from the second block of courses. Foreign students with a primary language other than English may take a different foreign language or take all 18 credit hours from the second block.

### II. Courses with Explicit International Content: 12 Credits

\* Courses that have a prerequisite other than ENG 1052.

Twelve credit hours from the following, with at least six credit hours at the 3000-4000 levels.

- ANT 3030 - Comparative Cultures Credits: 3
- ANT 3050 - Culture, Ecology, and Health Credits: 3
- ANT 3310 - Myth, Magic & Religion Credits: 3
- ANT 3410 - African Ethnography Credits: 3

- ANT 3820 - Anthropology Fieldwork Credits: 1 to 6
- BUS 3240 - International Management Credits: 3
- ENG 2240 - Greek and Roman Classics Credits: 3  
ENG 2380 Survey of World Literature: Foundations **Credits / Units: 3**
- ENG 2390 - Survey of World Literature: Explorations Credits: 3  
ENG 4220 European Literature: Fictions of Identity **Credits / Units: 3**
- FLL 2710 - Topics in Foreign Language Credits: 3
- GEO 1010 - Introduction to Geography Credits: 3
- HIS 1011 - Western Civilization I Credits: 3
- HIS 1020 - Comparative Civilization Credits: 3
- HIS 2240 - Survey of Eurasia Credits: 3
- HIS 2330 - Traditional Asia Credits: 3
- HIS 3150 - In America's Shadow Credits: 3
- HIS 3310 - 18th and 19th Centuries Europe Credits: 3
- HIS 3330 - Europe since 1914 Credits: 3
- HIS 3440 - Modern Russia Credits: 3
- HIS 3530 - Modern East and Southeast Asia Credits: 3
- HIS 3540 - Modern South Asia Credits: 3
- HIS 3550 - The Islamic World Credits: 3
- OER 1010 - Leisure and Society Credits: 3
- PHI 3120 - Asian Religions Credits: 3
- POS 1030 - Comparative Government Credits: 3
- POS 2040 - International Relations Credits: 3
- POS 3020 - Problems in International Relations Credits: 3
- SSC 2110 - Globalization and Development Credits: 3
- SSC 3820 - Global Studies Fieldwork Credits: 3

### III. International Travel: 1 Credit

One credit hour from the following, or other international travel experience approved by the department.

- SSC 2020 - Experience Russia Credits: 1
- SSC 2040 - Experience Brazil Credits: 1
- SSC 2050 - Experience China Credits: 1
- SSC 2070 - Experience Italy and Greece Credits: 1
- SSC 3820 - Global Studies Fieldwork Credits: 3

## Political Science

Minimum required for the program: 18

### Requirements for the Minor in Political Science

- POS 1010 - Introduction to Political Science Credits: 3  
or
  - POS 1020 - American Politics and Government Credits: 3
- AND

- POS 1030 - Comparative Government Credits: 3  
or
- POS 2040 - International Relations Credits: 3  
AND
- POS 3120 - American Politics Credits: 3

## Additional Courses: 9 Credits

Three additional courses in political science at the 3000-4000 level.

# Television Studies

David Ballou, Professor

Darlene R. Bolduc, Director of College Telecommunications

Tim Lewis, Assistant Professor

Mark Mohrmann, Video Broadcast Technician

Richard J. Portner, Professor

### **A.S. Television Production**

#### **A.S. TV News**

### **B.S. Television Studies:**

Broadcast News

Broadcast Design and Production

#### [Program Mission Statement](#)

The Department of Television Studies offers preparation toward a professional career in broadcast journalism, commercial video production, and an ever-growing field of emerging visual and media technologies leading to an associate's degree or a bachelor of science degree. Classroom study complements extensive hands-on experience at both the introductory and advanced levels in on-camera performance, broadcast news reporting and writing, and commercial video production. Established in 1980, the Department has a national awardwinning reputation for its live daily news casts, News 7, broadcast to more than 9,000 homes and utilizing affiliations with CNN/ NewsSource and the Associated Press as well as establishing active student chapters of professional organizations; -Society of Professional Journalists, (SPJ) -National Press Photographers Association, (NPPA) -American Women in Radio and Television, (AWRT) The Television Studies program offers students skills and knowledge acquisition in television production and broadcasting. Lyndon students demonstrate competence and creativity in written, oral, and presentational communication, and critical and analytical skills. The experiential nature of the program through LSC-TV/News 7, internships, field trips, regional conference participation, and national convention attendance are unmatched in all of New England.

#### [Common Program Goals](#)

Our common program goals are designed to ensure that our students acquire the skills and knowledge in television necessary for professional career opportunities. The two-year Associate of Science degree provides individually designed study for those persons seeking skills enhancement for entry-level professional opportunities in television. The four year Bachelor of Science degree consistently leads to entry level career placement upon graduation.

#### [Program](#)

## Assessment

Each year changes are made to our Television Studies program, based on cooperative education supervisor feedback and other assessment gathering information tools. Since our interns are placed in positions that demand appropriate and up-to-date skills, we are able to adjust the program based on the success and limitations that result from our students' cooperative education placements, and alumni feedback. In addition, the faculty are actively engaged in working with and observing the industry. Faculty have been awarded grants (by School-to-Work) for extended visitations and participation at regional television stations such as WCAX-TV CBS affiliate, and at national media such as CNN. These activities provide further assessment of the program. Public feedback from viewers of LSC-TV programming provides additional documentation for our program assessments. In a similar fashion our competency-based assessment of individual students helps us identify possible changes in the program itself, as do the end-of-term "demo tapes" or portfolios we require of our students. LSC-TV News 7 has achieved consistent recognition since 1996, by the Associated Press and the National Society of Professional Journalists as the "Best College Newscast" in Vermont and The New England Region with National Honors as "Best College Newscast in the U.S." in 1997, as well as achieving recognition as Best Daily College Newscast in New England and Vermont on a regular basis. In 2003 and 2004, LSC-TV News 7 received Awards of Excellence from SPJ; Vermont Association of Broadcasting, Inc. Communication Award ; and an Emmy Award by The Academy of Television Arts and Sciences Foundation - College Television, and College Media Advisor's only "Best College News Broadcast" 2004. Students consistently achieve recognition by those same national organizations as award winners in news photography, feature reporting, spot-news reporting, and investigative reporting, along with awards in overall excellence in journalism.

## **Associate of Science**

### **Television Production**

Minimum required credits for program - 30

#### **Requirements for the Associate of Science in Television Production**

##### **Television Production Core: (18 Credits)**

- TVS 1010 - Introduction to Media Communication Credits: 3  
Advised Term - 1st Year
- TVS 1020 - Basic Theory and Operation of TV Equipment Credits: 3  
Advised Term - 1st Year
- TVS 2120 - Television Studio Production Credits: 3  
Advised Term - 1st Year
- TVS 2130 - Introduction to Broadcast Journalism Credits: 3  
Advised Term - 2nd Year
- TVS 2140 - Electronic Field Production and Editing Credits: 3  
Advised Term - 2nd Year
- TVS 2820 - LSCTV Sophomore Design and Broadcast Production Practicum Credits: 3  
Advised Term - 2nd Year

##### **Elective Courses: (12 Credits in TVS)**

### **TV News**

Minimum required credits for the program - 30

## Requirements for the Associate of Science in Television News

### Television News Core: (18 Credits)

- TVS 1010 - Introduction to Media Communication Credits: 3  
Advised Term - 1st Year
- TVS 1020 - Basic Theory and Operation of TV Equipment Credits: 3  
Advised Term - 1st Year
- TVS 2110 - Voice Production Credits: 3  
Advised Term - 2nd Year
- TVS 2130 - Introduction to Broadcast Journalism Credits: 3  
Advised Term - 2nd Year
- TVS 2140 - Electronic Field Production and Editing Credits: 3  
Advised Term - 2nd Year
- TVS 2810 - LSC-TV Sophomore Editorial Practicum Credits: 3  
Advised Term - 1st Year

### Elective Courses: (12 Credits in TVS)

## Bachelor of Science

### Television Studies — Broadcast Design and Production

Note: It is also recommended that students take at least 21 credit hours from the following areas: Business Administration, English/Literature, Graphic Design, Art, Theatre, and Geography.

Minimum required credits for program - 45

## Requirements for the Bachelor of Science in Television Studies

### Television Studies Core - (18 Credits)

- TVS 1010 - Introduction to Media Communication Credits: 3  
Advised Term - 1st Year
- TVS 1020 - Basic Theory and Operation of TV Equipment Credits: 3  
Advised Term - 1st Year
- TVS 2120 - Television Studio Production Credits: 3  
Advised Term - 2nd Year
- TVS 2130 - Introduction to Broadcast Journalism Credits: 3  
Advised Term - 2nd Year
- TVS 2140 - Electronic Field Production and Editing Credits: 3  
Advised Term - 2nd Year
- TVS 3030 - Law and Regulation in Broadcasting Credits: 3  
Advised Term - 3rd Year

### Requirements for Concentration: (27 Credits)

- THA 2080 - Theatre Arts in The Dramatic Format Credits: 3  
Advised Term - 2nd Year
- TVS 2820 - LSCTV Sophomore Design and Broadcast Production Practicum Credits: 3  
Advised Term - 2nd Year
- TVS 3010 - Television Post Production Credits: 3  
Advised Term - 3rd Year
- TVS 3812 - LSCTV Junior Broadcast Design and Production Practicum Credits: 3  
Advised Term - 3rd Year
- TVS 4010 - Directing for Television Credits: 3  
Advised Term - 4th Year
- TVS 4820 - LSCTV Broadcast Design and Production Practicum Credits: 6 to 9  
Total **Credits / Units:** 9  
Advised Term - 4th Year
- TVS 4850 - Video Photojournalism Credits: 3  
Advised Term - 4th Year

## Television Studies — Broadcast News

Minimum required credits for program: 49.5

### Requirements for the Bachelor of Science in Television Studies - Concentration in Broadcast News

Note: Students in this concentration are required to declare a minor in an academic field of their choosing.

#### Television Studies Core: (18 Credits)

- TVS 1010 - Introduction to Media Communication Credits: 3  
Advised Term - 1st Year
- TVS 1020 - Basic Theory and Operation of TV Equipment Credits: 3  
Advised Term - 1st Year
- TVS 2120 - Television Studio Production Credits: 3  
Advised Term - 2nd Year
- TVS 2130 - Introduction to Broadcast Journalism Credits: 3  
Advised Term - 2nd Year
- TVS 2140 - Electronic Field Production and Editing Credits: 3  
Advised Term - 2nd Year
- TVS 3030 - Law and Regulation in Broadcasting Credits: 3  
Advised Term - 3rd Year

#### Concentration: (33 Credits)

- TVS 2110 - Voice Production Credits: 3  
Advised Term - 2nd Year
- TVS 2221 - Television Performance I Credits: 3  
Advised Term - 2nd Year
- TVS 2810 - LSC-TV Sophomore Editorial Practicum Credits: 3  
Advised Term - 2nd Year

- TVS 3150 - News Editing for Reporters and Producers Credits: 1.5  
Advised Term - 3rd Year
- TVS 3222 - Television Performance II Credits: 3  
Advised Term - 2nd Year
- TVS 3811 - LSCTV Junior Broadcast Editorial Practicum Credits: 3  
Advised Term - 3rd Year
- TVS 4020 - Ethics and Issues in Broadcast News Credits: 3  
Advised Term -4th Year
- TVS 4810 - LSCTV Broadcast Editorial Practicum Credits: 6 to 9  
Advised Term -4th Year  
Total **Credits / Units:** 9
- TVS 4830 - I-Team Special Projects Credits: 3  
Advised Term -4th Year

## Course Descriptions

### **Accounting**

**ACC 2121 - Financial Accounting**

**ACC 2125 - Management Accounting, Planning, and Control**

**ACC 2230 - Federal Taxes**

**ACC 3025 - Cost Management**

**ACC 3111 - Advanced Intermediate Accounting I**

**ACC 3112 - Advanced Intermediate Accounting II**

**ACC 4021 - Advanced Accounting I**

**ACC 4022 - Advanced Accounting II**

**ACC 4030 - Government and Non-Profit Accounting**

**ACC 4050 - Auditing and Assurance Services**

### **Anthropology**

**ANT 1030 - Introduction to Anthropology**

**ANT 2710 - Topics in Anthropology**

**ANT 2910 - Independent Study in Anthropology**

**ANT 3010 - Native Societies of America**

**ANT 3030 - Comparative Cultures**

**ANT 3050 - Culture, Ecology, and Health**

**ANT 3310 - Myth, Magic & Religion**

**ANT 3410 - African Ethnography**

**ANT 3820 - Anthropology Fieldwork**

**ANT 4710 - Topics in Anthropology**

**ANT 4910 - Independent Study in Anthropology**

## **Art**

**ART 1010 - Experiencing the Arts**

**ART 1040 - Questioning Art**

**ART 2060 - Applied Art**

**ART 2121 - Calligraphy I**

**ART 2122 - Calligraphy II**

**ART 2301 - Photography I**

**ART 2302 - Photography II**

**ART 2710 - Special Topics in Art**

**ART 2910 - Independent Study in Art**

**ART 3010 - Drawing**

**ART 3050 - Painting**

**ART 3210 - Little Theatre Arts-Puppets and Masks**

**ART 3220 - Little Theatre Arts-Miniature Stage Sets**

**ART 4410 - Collaborative Creativity in the Arts**

**ART 4710 - Special Topics in Art**

**ART 4910 - Independent Study**

## **Biology**

**BIO 1110 - Bird Identification**

**BIO 1210 - Introduction to Biology**

**BIO 2011 - Human Anatomy and Physiology I**

**BIO 2012 - Human Anatomy and Physiology II**

**BIO 2020 - Laboratory Techniques in Exercise Science**

**BIO 2060 - Nutrition for Health and Fitness**

**BIO 2150 - The Plant Kingdom**

**BIO 2160 - Plant Growth and Function**

**BIO 2240 - Survey of the Animal Kingdom**

**BIO 2320 - Principles of Zoology**

**BIO 2350 - Principles of Ornithology**

**BIO 2370 - Biology Modules**

**BIO 3010 - Musculoskeletal and Neuromuscular Anatomy**

**BIO 3020 - Field Zoology**

**BIO 3050 - Natural History of Vertebrates**

**BIO 3110 - Field Ornithology**

**BIO 3140 - Introduction to Microbiology**

**BIO 3160 - Animal Behavior**

**BIO 3220 - Genetics**

**BIO 3330 - Field Botany and Dendrology**

**BIO 3340 - Advanced Systematic Botany**

**BIO 4040 - Ecology**

**BIO 4210 - Wildlife Biology and Management**

**BIO 4710 - Biology Modules**

**BIO 4720 - Seminar in Conservation Biology**

## **Business**

**BUS 1010 - Introduction to Business**

**BUS 1210 - Introduction to Business Software**

**BUS 2020 - Principles of Management**

**BUS 2060 - Money and Capital Markets**

**BUS 2140 - Personal Finance**

**BUS 2230 - Principles of Marketing**

**BUS 2235 - Service Marketing**

**BUS 2250 - Business Ethics**

**BUS 2410 - Human Resources Management**

**BUS 2420 - Effective Management Presentations**

**BUS 2710 - Seminar in Business**

**BUS 3010 - Insurance Planning**

**BUS 3020 - Tax Planning**

**BUS 3030 - Customer Satisfaction**

**BUS 3040 - The Financial Planning Process**

**BUS 3060 - Consumer Behavior**

**BUS 3120 - Business and Financial Reporting Software**

**BUS 3131 - Business Law I**

**BUS 3132 - Business Law II**

**BUS 3150 - Production/Operations Management**

**BUS 3160 - Sales Management and Selling**

**BUS 3210 - Advertising Management**

**BUS 3220 - Industrial and Labor Relations**

**BUS 3230 - Financial Management**

**BUS 3240 - International Management**

**BUS 3250 - Organizational Behavior in Business**

**BUS 3260 - Investment and Portfolio Management**

**BUS 3350 - Entrepreneurship**

**BUS 3360 - The Small Business Plan**

**BUS 3810 - Business Internship**

**BUS 4010 - Estate Planning**

**BUS 4020 - Small Business Problems**

**BUS 4030 - Marketing Research**

**BUS 4050 - Retirement and Employee Benefits Planning**

**BUS 4060 - Strategic Management**

**BUS 4120 - The Operating Manager**

**BUS 4150 - Quantitative Business Decision-Making**

**BUS 4160 - Financial Analysis**

**BUS 4240 - Small Business Marketing and Sales**

**BUS 4260 - Financing and Financial Management of Emerging Enterprises**

**BUS 4270 - Entrepreneurial Strategy**

**BUS 4420 - e-business Sales and Marketing**

**BUS 4710 - Topics in Business**

**BUS 4830 - Senior Practicum**

**BUS 4910 - Independent Study**

## **Chemistry**

**CHE 1020 - Introduction to Chemistry**

**CHE 1031 - General Chemistry I**

**CHE 1032 - General Chemistry II**

**CHE 2710 - Chemistry Modules**

**CHE 3010 - Biochemistry**

**CHE 3050 - Environmental Chemistry**

**CHE 3111 - Organic Chemistry I**

**CHE 3112 - Organic Chemistry II**

**CHE 4710 - Chemistry Modules**

## **Computer Science**

**CIS 1050 - Computer Operation Systems and Spreadsheets**

**CIS 1060 - Introduction to Databases**

**CIS 1070 - Advanced Concepts of Microcomputer Spreadsheets & Databases**

**CIS 1210 - Concepts of Word Processing**

**CIS 1220 - Concepts of the Internet and WWW**

**CIS 1230 - Computer Drawing and Painting**

**CIS 1240 - Simple Computer Graphics**

**CIS 1247 - Concepts of Desktop Publishing**

**CIS 1260 - Computer Manipulation of Photographs**

**CIS 1310 - Methods of Computer Presentations**

**CIS 2011 - Visual Basic Programming**

**CIS 2031 - C Programming**

**CIS 2032 - C++ Programming**

**CIS 2060 - Programming with FORTRAN**

**CIS 2101 - Introduction to Unix**

**CIS 2141 - Programming Internet and Web Applications Part I**

**CIS 2142 - Advanced Visual Basic**

**CIS 2271 - Java Programming**

**CIS 2279 - Introduction to Perl Programming**

**CIS 2990 - Portfolio**

**CIS 3060 - Advanced Programming**

**CIS 3110 - Networking**

**CIS 3120 - Programming Internet and Web Applications Part II**

**CIS 3272 - Advanced Java**

**CIS 3810 - Cooperative Field Work**

**CIS 4010 - Web Technology**

**CIS 4120 - Systems Analysis and Design**

**CIS 4710 - Special Studies in Computer Science**

**CIS 4810 - Internship in Computer Science**

**CIS 4990 - Portfolio**

## **Digital and Graphic Arts**

**DGC 1010 - Introduction to Graphic Design I**

**DGC 1011 - Introduction to Graphic Design II**

**DGC 1025 - Typography for Design**

**DGC 2015 - Illustration Software for Design**

**DGC 2025 - Photographic Manipulation Software for Design**

**DGC 2035 - Page Layout Software for Design**

**DGC 2045 - Survey of the Visual Arts**

**DGC 2050 - Illustration**

**DGC 2055 - Onsite Illustration**

**DGC 2060 - Design for Screen Printing**

**DGC 3035 - Advanced Typography/Layout**

**DGC 3050 - Advanced Illustration**

**DGC 3111 - Layout Design for Print**

**DGC 3120 - Publishing and Book Design**

**DGC 3140 - Environmental Graphic Design**

**DGC 3150 - Package Design**

**DGC 4010 - Designing a Portfolio**

**DGC 4020 - Branding and Corporate Identity**

**DGC 4025 - Advanced Design Software**

**DGC 4050 - Children's Book Illustration**

**DGC 4710 - Special Topics in Graphic Design**

**DGC 4720 - Senior Seminar**

**DGC 4811 - Graphic Design Internship**

**DGC 4812 - Graphic Design Studio**

**DGC 4920 - Special Studies in Graphic Design**

**Digital Media**

**IDM 1015 - Web Style and Usability**

**IDM 2050 - Web Design and Digital Imaging**

**IDM 2160 - Instructional Technology**

**IDM 3020 - Virtual Arts and Sciences**

**IDM 3030 - e-Business Fundamentals**

**IDM 3040 - Motion Graphics**

**IDM 3050 - Non-Linear Video Editing**

**IDM 3810 - Special Interests On The Web**

**IDM 4010 - Multimedia Authoring**

**IDM 4020 - Basic 3D Animation**

**IDM 4030 - Digital Media Studio**

**IDM 4810 - Senior Internship**

**IDM 4990 - Portfolio**

## **Economics**

**ECO 2020 - Macroeconomics**

**ECO 2030 - Microeconomics**

**ECO 4710 - Topics in Economic**

**ECO 4810 - Internship in Economics**

**ECO 4910 - Independent Study in Economics**

**ECO 4920 - Research in Economics**

## **Education**

**EDU 1010 - Supporting Students With Challenging Behaviors**

**EDU 1030 - Introduction to Early Childhood Education**

**EDU 1310 - Introduction to Communication Disorders for Paraeducators**

**EDU 1820 - The Paraeducator in the Classroom**

**EDU 2025 - Introduction to Secondary Education**

**EDU 2110 - Introduction to Exceptional Student Populations**

**EDU 2210 - Foundations of Education: Elementary and Special Education**

**EDU 2840 - Field Experience**

**EDU 2850 - Practicum in Early Childhood Education**

**EDU 2855 - Practicum for Paraeducators**

**EDU 3020 - Educational Psychology**

**EDU 3070 - Secondary School Observation**

**EDU 3110 - Literature for Children**

**EDU 3150 - Secondary Teaching Process**

**EDU 3160 - Organization and Structure of the Middle School**

**EDU 3240 - Literacy Development in the Content Area**

**EDU 3310 - Behavior Management**

**EDU 3320 - Planning and Organization**

**EDU 3350 - Teaching the Language Arts and Writing Process**

**EDU 3510 - Individualizing Instruction**

**EDU 3520 - Mathematics Methods**

**EDU 3530 - Social Science Methods**

**EDU 3540 - Reading and Literacy Development**

**EDU 3550 - Computers in the Classroom**

**EDU 3560 - Science and Health Methods**

**EDU 3810 - Teaching Apprenticeship**

**EDU 3820 - Special Education Practicum**

**EDU 3830 - Practicum in Early Childhood Education**

**EDU 4011 - Reading Disabilities I**

**EDU 4012 - Reading Disabilities II**

**EDU 4020 - Methods for Teaching Secondary English**

**EDU 4025 - Methods of Teaching Secondary Mathematics**

**EDU 4030 - Methods for Teaching Secondary Social Studies**

**EDU 4040 - Methods in Teaching Secondary Science**

**EDU 4050 - Teaching Students with Special Needs: Middle and Secondary Students**

**EDU 4070 - Teaching Students with Special Needs: Elementary Emphasis**

**EDU 4120 - Teaching Students with Emotional and Behavioral Disabilities**

**EDU 4450 - Assessment of Exceptional Students**

**EDU 4710 - Topics in Education**

**EDU 4720 - Student Teaching Seminar**

**EDU 4811 - Teaching Elementary Education**

**EDU 4850 - Secondary Student Teaching**

**EDU 4880 - Teaching Special Education**

**EDU 4900 - Independent Study in Education**

## **English**

**ENG 30 - Basic Reading and Writing**

**ENG 1051 - Introduction to College Writing**

**ENG 1052 - Exposition and Analysis**

**ENG 1080 - Expository Speaking**

**ENG 1310 - Introduction to Literature**

**ENG 2020 - Understanding the Writing Process**

**ENG 2040 - Introduction to News Writing**

**ENG 2060 - Technical Writing**

**ENG 2130 - Introduction to Writing Poetry**

**ENG 2140 - Introduction to Writing Fiction**

**ENG 2155 - Introduction to Writing for Publication**

**ENG 2240 - Greek and Roman Classics**

**ENG 2250 - Approaches to Literature**

**ENG 2290 - Survey of British Literature and Culture**

**ENG 2325 - Survey of American Literature and Culture**

**ENG 2390 - Survey of World Literature: Explorations**

**ENG 2480 - Survey of Literary Non-Fiction**

**ENG 2540 - Global English: Forms, Roles & Issues**

**ENG 2710 - Topics in English**

**ENG 3010 - Advanced Composition**

**ENG 3040 - Advanced News Writing**

**ENG 3050 - Publication Production**

**ENG 3110 - Creative Writing Workshop**

**ENG 3150 - Creative Non-Fiction: From Pre-writing to Publication**

**ENG 3240 - The Bible as Literature**

**ENG 3250 - Myth, Folklore, and Fairytales**

**ENG 3330 - The Novel in England**

**ENG 3340 - The Novel in America**

**ENG 3385 - Genre Seminar**

**ENG 3399 - Gender Issues in Literature and Culture**

**ENG 3420 - Issues in British Literature and Culture 750-1750**

**ENG 3450 - Issues in British Literature and Culture 1750-present**

**ENG 3540 - Methods of Teaching Writing**

**ENG 3710 - Topics in English**

**ENG 4020 - Law of the Media**

**ENG 4030 - Writing and Publication Workshop**

**ENG 4240 - Major Author Seminar**

**ENG 4710 - Topics in English**

**ENG 4750 - Senior Seminar**

**ENG 4810 - Internship in English**

**ENG 4900 - Independent Study in English**

**ENG 4910 - Portfolio/Thesis**

## **Environmental Science**

**ENV 2060 - Energy, Environment, and Society**

**ENV 3060 - Waste Reduction and Management**

**ENV 3070 - Environmental Instrumentation**

**ENV 3110 - Environmental Pollution**

**ENV 3120 - Environmental Modeling**

**ENV 3140 - OSHA Safety Course**

**ENV 3710 - Special Topics in Environmental Science**

## **Exercise Science**

**AHS 1240 - Fitness for Health**

**AHS 1250 - Fitness for Performance**

**AHS 2111 - Care and Prevention of Injuries**

**AHS 2140 - Personal and Community Health**

**AHS 2153 - Evaluation & Management of Lower Extremities**

**AHS 2154 - Evaluation & Management of Upper Extremities**

**AHS 3020 - Therapeutic Modalities**

**AHS 3060 - Physical Disabilities**

**AHS 3080 - Personal Fitness**

**AHS 3120 - Kinesiology**

**AHS 3150 - Physiology of Exercise**

**AHS 4010 - Motor Development**

**AHS 4071 - Assessment of Exercise Science**

**AHS 4072 - Research Methods in Exercise Science**

**AHS 4080 - Fundamentals of Physical Conditioning**

**AHS 4090 - Exercise Testing, Interpretation, and Intervention**

**AHS 4130 - Practical Applications in Exercise Science**

**AHS 4710 - Topics in Exercise Science**

**AHS 4810 - Internship In Exercise Science**

**AHS 4820 - Practicum in Exercise Science**

**AHS 4910 - Independent Study**

## **Foreign Language**

**FLL 1010 - Immersion Experience**

**FLL 2710 - Topics in Foreign Language**

**FLL 2810 - Co-op in Foreign Language**

**FLL 2910 - Independent Study in Foreign Language**

## **French**

**FRE 1111 - French I**

**FRE 1112 - Intermediate French**

**FRE 2910 - Independent Study in French**

## **Geographic Information Systems**

**GIS 1010 - Applied Techniques in Thematic Mapping and Data Base Management**

**GIS 1020 - Applied Techniques in Geocode Mapping and Data Base Management**

**GIS 1030 - Mapping Applications using U.S. Census TIGER Line Files and Census Data**

**GIS 1040 - Applied Field Techniques in Global Positioning Systems (GPS) and Data Base Management**

**GIS 1050 - Introduction to Fundamentals of Geographic Information Systems (GIS) and Global Positioning Systems (GPS)**

**GIS 2010 - Spatial and Network Analysis Techniques in Geographic Information Systems**

**GIS 2020 - Computer Operating Systems for Geographic Information and Global Positioning Systems Peripherals**

**GIS 3010 - Introduction to Analysis of Remote Satellite Digital Imagery**

**GIS 3020 - Practical Applications with Satellite Digital Imagery**

**GIS 3830 - Field Internship in GIS/GPS**

## **Geography**

**GEO 1010 - Introduction to Geography**

**GEO 2710 - Topics in Geography**

**GEO 2910 - Independent Study in Geography**

## **Geology**

**GEY 1111 - Introduction to Geology I**

**GEY 2112 - Introduction to Geology II**

**GEY 2710 - Geology Modules**

**GEY 3035 - Aqueous Geochemistry**

**GEY 3040 - Mineralogy**

**GEY 3110 - Hydrogeology**

**GEY 3113 - Geology III**

**GEY 4710 - Geology Modules**

**GEY 4830 - Environmental Field Geology**

## **History**

**HIS 1011 - Western Civilization I**

**HIS 1020 - Comparative Civilization**

**HIS 1211 - American History I**

**HIS 1212 - American History II**

**HIS 2240 - Survey of Eurasia**

**HIS 2330 - Traditional Asia**

**HIS 2710 - Topics in History**

**HIS 2910 - Independent Study in History**

**HIS 3070 - Colonial North America**

**HIS 3110 - Ante-Bellum America**

**HIS 3150 - In America's Shadow**

**HIS 3165 - Vermont History**

**HIS 3310 - 18th and 19th Centuries Europe**

**HIS 3330 - Europe since 1914**

**HIS 3440 - Modern Russia**

**HIS 3530 - Modern East and Southeast Asia**

**HIS 3540 - Modern South Asia**

**HIS 3550 - The Islamic World**

**HIS 4710 - Topics in History**

**HIS 4810 - Internship in History**

**HIS 4910 - Independent Study in History**

## **Humanities**

**HUM 1030 - Representing the World**

## **Interdisciplinary Seminars**

**INT 1010 - New Student Seminar**

**INT 1020 - Entering an Academic Community**

**INT 1030 - Experiencing Academic and Cultural Life**

**INT 1040 - Introduction to College**

**INT 4710 - Topics in Interdisciplinary Studies**

**INT 4720 - Interdisciplinary Seminars**

**INT 4740 - New Student Seminar Practicum**

## **Mathematics**

**MAT 0010 - Basic Math Review**

**MAT 0210 - Basic Math**

**MAT 0221 - Basic Algebra**

**MAT 1020 - Intermediate Algebra**

**MAT 1060 - Problem Solving with Mathematics**

**MAT 1221 - Finite Mathematics**

**MAT 1410 - Pre-Calculus**

**MAT 1531 - Calculus I**

**MAT 2010 - Number Systems**

**MAT 2021 - Statistics**

**MAT 2115 - Number and Operation in K-8**

**MAT 2120 - Discrete Structures**

**MAT 2532 - Calculus II**

**MAT 2543 - Calculus III**

**MAT 3010 - History of Mathematics**

**MAT 3025 - Math in Elementary School**

**MAT 3130 - Statistical Theory and Applications**

**MAT 3210 - Linear Algebra**

**MAT 3310 - Introduction to Differential Equations**

**MAT 3730 - Topics in Differential Equations**

**MAT 3740 - Topics in Number Theory**

**MAT 3820 - Cooperative Field Work**

**MAT 4040 - Complex Analysis**

**MAT 4060 - Real Analysis**

**MAT 4120 - Numerical Analysis**

**MAT 4130 - Abstract Algebra**

**MAT 4140 - Geometry**

**MAT 4710 - Special Studies in Math**

**MAT 4990 - Portfolio**

## **Meteorology**

**MET 1010 - Elementary Meteorology**

**MET 1040 - Field Experience**

**MET 1211 - Survey of Meteorology I**

**MET 1211L - Survey of Meteorology I Lab**

**MET 1212 - Survey of Meteorology II**

**MET 1212L - Survey of Meteorology II Lab**

**MET 2020 - Atmospheric Thermodynamics**

**MET 2050 - Statistical Applications in Meteorology**

**MET 2060 - Climatology**

**MET 2110 - Weather Data and Analysis**

**MET 2210 - Geophysical, Human Interactions**

**MET 3020 - Practicum in Forecasting and Broadcasting**

**MET 3110 - Remote Sensing**

**MET 3140 - Physical Meteorology**

**MET 3220 - Physical Oceanography**

**MET 3230 - Aviation Meteorology**

**MET 3310 - Forecasting Applications**

**MET 3321 - Atmospheric Dynamics I**

**MET 3322 - Atmospheric Dynamics II**

**MET 3331 - Analysis and Forecasting I**

**MET 3332 - Analysis and Forecasting II**

**MET 3410 - GIS Project Using Geophysical Data**

**MET 4010 - Television Weathercasting**

**MET 4020 - Tropical Meteorology**

**MET 4030 - Synoptic Climatology**

**MET 4040 - Hydrometeorology**

**MET 4050 - Air Pollution Meteorology**

**MET 4060 - Boundary Layer Meteorology**

**MET 4110 - Numerical Weather Prediction**

**MET 4120 - Mesoscale Meteorology**

**MET 4410 - Workshop on Weathercasting Techniques**

**MET 4710 - Topics in Meteorology**

**MET 4712 - Seminar in Atmospheric Sciences I**

**MET 4713 - Seminar in Atmospheric Sciences II**

**MET 4820 - Co-op in Meteorology**

**MET 4900 - Independent Study, Directed Study, and Special Projects in Meteorology**

## **Music**

**MUS 1010 - Music Appreciation**

**MUS 1030 - Music Fundamentals**

**MUS 1041 - Class Piano I**

**MUS 1042 - Class Piano II**

**MUS 2220 - Music Ensembles**

**MUS 2340 - Class Instruction in Voice**

**MUS 2341 - Class Guitar I**

**MUS 2710 - Special Topics in Music**

**MUS 2910 - Independent Study in Music**

**MUS 3330 - Worlds of Music**

**MUS 4410 - Collaborative Creativity in Music**

**MUS 4710 - Special Topics in Music**

**MUS 4910 - Independent Study in Music**

## **Philosophy**

**PHI 1010 - Introduction to Philosophy**

**PHI 1020 - Critical Thinking**

**PHI 2040 - Ethics**

**PHI 3015 - Great Ideas**

**PHI 3070 - American Philosophy**

**PHI 3120 - Asian Religions**

**PHI 3130 - Philosophies of Gender**

**PHI 3140 - Philosophies of Art**

**PHI 3160 - Environmental Ethics**

**PHI 3210 - Death and Dying (Also PSY 3210)**

**PHI 3399 - Gender Issues in Philosophy**

**PHI 4710 - Topics in Philosophy**

**PHI 4810 - Internship in Philosophy**

**PHI 4910 - Independent Study in Philosophy**

## **Physical Education**

**PED 1020 - Physical Education Licensure**

**PED 1030 - Rhythmic Fundamentals**

**PED 1050 - Lifeguard Training**

**PED 1060 - Water Safety**

**PED 1120 - Skills and Techniques**

**PED 1140 - Yoga I**

**PED 1142 - Yoga II**

**PED 1810 - Outdoor Education/Recreation Practicum**

**PED 2061 - Educational Sport I**

**PED 2062 - Educational Sport II**

**PED 2330 - Design and Management of Health and Fitness Programs**

**PED 2820 - Sophomore Field Experience**

**PED 3010 - Coaching Methods**

**PED 3020 - Sports Officiating**

**PED 3050 - Recreational Sports Administration**

**PED 3070 - Methods of Teaching Elementary Physical Education**

**PED 3140 - Methods of Teaching Secondary Physical Education**

**PED 3150 - Methods of Teaching Health**

**PED 4010 - Legal and Ethical Issues in Sports Management**

**PED 4810 - Internship in Physical Education**

**PED 4830 - Physical Education Practicum**

## **Physics**

**PHY 1120 - Introduction to Astronomy**

**PHY 1130 - Astronomy and the Universe**

**PHY 2010 - Introduction to Electricity and Electronics**

**PHY 2020 - Energy, Environment, and Society**

**PHY 2031 - Fundamental Physics I**

**PHY 2032 - Fundamental Physics II**

**PHY 2050 - Fractals for Everyone**

**PHY 2061 - Classic Physics I**

**PHY 2062 - Classic Physics II**

**PHY 2063 - Classic Physics III**

**PHY 2120 - Physics Modules**

**PHY 3020 - Introduction to Chaos**

**PHY 3120 - Modern Physics**

**PHY 4110 - Physics Modules**

**PHY 4530 - Research in Physics**

## **Political Science**

**POS 1010 - Introduction to Political Science**

**POS 1020 - American Politics and Government**

**POS 1030 - Comparative Government**

**POS 2040 - International Relations**

**POS 2710 - Topics in Political Science**

**POS 2910 - Independent Study in Political Science**

**POS 3020 - Problems in International Relations**

**POS 3060 - Vermont Politics**

**POS 3110 - Labor and American Politics**

**POS 3120 - American Politics**

**POS 3140 - Government, Politics and the Press**

**POS 3170 - U.S. Constitutional Law**

**POS 4710 - Topics in Political Science**

**POS 4810 - Internship in Political Science**

**POS 4910 - Independent Study in Political Science**

## **Psychology**

**PSY 1010 - Introduction to Psychology**

**PSY 1040 - Human Interaction**

**PSY 1050 - Human Growth and Development**

**PSY 1130 - Introduction to Substance Abuse**

**PSY 2040 - Social Psychology**

**PSY 2090 - Lifespan Across Cultures**

**PSY 2120 - Human Sexuality**

**PSY 2260 - Mind/Body Consciousness**

**PSY 2270 - Introduction to Human Services**

**PSY 2450 - Sports Psychology**

**PSY 2811 - Field Work**

**PSY 2812 - Field Work Seminar**

**PSY 3010 - Theories of Personality**

**PSY 3020 - Experimental Psychology**

**PSY 3040 - Cognitive Psychology**

**PSY 3050 - Child Development**

**PSY 3070 - Abnormal Psychology**

**PSY 3110 - Adulthood and Aging**

**PSY 3210 - Perspectives on Death and Dying (also PHI 3210)**

**PSY 3230 - Psychology of Gender**

**PSY 3260 - Adolescent Development**

**PSY 3399 - Gender Issues in Psychology**

**PSY 4010 - Biological Psychology**

**PSY 4020 - Psychological Testing**

**PSY 4110 - Creative Therapies**

**PSY 4120 - History of Psychology**

**PSY 4130 - Historical Uses and Abuses of Intelligence Testing**

**PSY 4140 - Women in Psychology**

**PSY 4150 - Family Interaction: Theories and Therapy**

**PSY 4151 - Counseling**

**PSY 4152 - Advanced Counseling**

**PSY 4160 - Counseling with Groups**

**PSY 4170 - Counseling Children and Adolescents**

**PSY 4210 - Psychopharmacology**

**PSY 4710 - Special Topics in Psychology**

**PSY 4720 - Senior Seminar**

**PSY 4820 - Human Service Internship**

**PSY 4900 - Independent Study**

**PSY 4921 - Senior Research I**

**PSY 4922 - Senior Research II**

## **Recreation Resource and Ski Resort Management**

**OER 1010 - Leisure and Society**

**OER 1020 - Problem Solving Techniques**

**OER 1080 - Leadership Theory and Practice**

**OER 1110 - Introduction to Adventure Programming**

**OER 1120 - Outdoor Adventure Skills**

**OER 1132 - Outdoor Adventure Skills**

**OER 1140 - Introduction to Ski Resort Management**

**OER 1310 - Outdoor Adventure Skills**

**OER 1410 - Introduction to Natural Resource GIS Mapping and Planning**

**OER 1810 - Outdoor Education/Recreation Practicum**

**OER 2010 - Leisure Service Delivery Systems**

**OER 2020 - Recreation for Persons with Disabilities**

**OER 2040 - Adventure Programming Leadership Skills**

**OER 2060 - Wilderness First Responder Procedures**

**OER 2110 - Introduction to Outdoor Education**

**OER 2120 - Recreation Resource Impacts**

**OER 2820 - Field Practicum in Natural Resource GIS Mapping and Planning**

**OER 2830 - Field Practicum in Natural Resource GIS Mapping and Planning**

**OER 2841 - Field Practicum in Ski Resort Management**

**OER 2842 - Field Practicum in Ski Resort Management**

**OER 2850 - Adventure Programming Leadership Skills**

**OER 3020 - Program Planning and Delivery**

**OER 3050 - Risk Management in the Resort Industry**

**OER 3060 - Risk Management in Adventure Programming**

**OER 3080 - Environmental Policy, Politics and the Law**

**OER 3110 - Public Relations**

**OER 3140 - Outdoor Expedition**

**OER 3810 - Co-op in Recreation**

**OER 3820 - Design Practicum**

**OER 3910 - Research Design and Analysis**

**OER 4020 - Recreation Management Principles and Practices**

**OER 4710 - Special Topics in Recreation Industry**

**OER 4720 - Management Intern Seminar**

**OER 4730 - Senior Thesis**

**OER 4820 - Management Internship**

## **Russian**

**RUS 1011 - Russian I**

**RUS 1012 - Russian II**

## **Science**

**SCI 1030 - The Life, Earth, and Physical Sciences**

**SCI 4010 - History of Science**

**SCI 4810 - Internship in Environmental Science**

**SCI 4900 - Research in Science**

## **Social Science**

**SSC 1030 - Family and Community**

**SSC 2020 - Experience Russia**

**SSC 2040 - Experience Brazil**

**SSC 2050 - Experience China**

**SSC 2060 - Experience Cuba**

**SSC 2070 - Experience Italy and Greece**

**SSC 2110 - Globalization and Development**

**SSC 3020 - Research Design and Analysis**

**SSC 3399 - Gender Issues in Social Sciences**

**SSC 3820 - Global Studies Fieldwork**

**SSC 4710 - Topics in Social Science**

**SSC 4720 - Senior Thesis**

**SSC 4740 - Social Science Seminar**

## **Sociology**

**SOC 1010 - Introduction to Sociology**

**SOC 1030 - Social Problems**

**SOC 2040 - Race, Ethnicity, Class, and Gender**

**SOC 2220 - The Family in Society**

**SOC 2710 - Topics in Sociology**

**SOC 2910 - Independent Study in Sociology**

**SOC 3050 - Gender and Society**

**SOC 4710 - Topics in Sociology**

**SOC 4810 - Internship in Sociology**

**SOC 4910 - Independent Study in Sociology**

## **Spanish**

**SPA 1011 - Spanish I**

**SPA 1012 - Spanish II**

**SPA 2910 - Independent Study in Spanish**

## **Television Studies**

**TVS 1010 - Introduction to Media Communication**

**TVS 1020 - Basic Theory and Operation of TV Equipment**

**TVS 2110 - Voice Production**

**TVS 2120 - Television Studio Production**

**TVS 2130 - Introduction to Broadcast Journalism**

**TVS 2140 - Electronic Field Production and Editing**

**TVS 2150 - Digital Imaging**

**TVS 2221 - Television Performance I**

**TVS 2810 - LSC-TV Sophomore Editorial Practicum**

**TVS 2820 - LSCTV Sophomore Design and Broadcast Production Practicum**

**TVS 2830 - Co-op in Television Studies**

**TVS 3010 - Television Post Production**

**TVS 3030 - Law and Regulation in Broadcasting**

**TVS 3150 - News Editing for Reporters and Producers**

**TVS 3222 - Television Performance II**

**TVS 3811 - LSCTV Junior Broadcast Editorial Practicum**

**TVS 3812 - LSCTV Junior Broadcast Design and Production Practicum**

**TVS 3820 - Co-op in Television Studies**

**TVS 4010 - Directing for Television**

**TVS 4020 - Ethics and Issues in Broadcast News**

**TVS 4030 - LSC-TV News Broadcast Performance**

**TVS 4040 - Advanced Post-Production**

**TVS 4710 - Special Topics in Telecommunications Studies**

**TVS 4720 - Senior Seminar**

**TVS 4810 - LSCTV Broadcast Editorial Practicum**

**TVS 4820 - LSCTV Broadcast Design and Production Practicum**

**TVS 4830 - I-Team Special Projects**

**TVS 4840 - Co-op in Television Studies**

**TVS 4850 - Video Photojournalism**

**TVS 4900 - Special Studies in Television Studies**

## **Theater**

**THA 1050 - How Theatre Happens**

**THA 2055 - Film Analysis and Appreciation**

**THA 2080 - Theatre Arts in The Dramatic Format**

**THA 2710 - Special Topics in Theatre**

**THA 2840 - Theater Performance**

**THA 2845 - Theater Production**

**THA 3042 - Theatre Arts and Dramaturgy**

**THA 3211 - Directing I**

**THA 4710 - Special Topics in Theatre**

**THA 4750 - Collaborative Creativity in Theatre**

**THA 4820 - Professional Theatre Internship**

**THA 4910 - Independent Study**

## Faculty and Staff

Click on a link to be taken to the entry below.

- [The Faculty](#)
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- [Professor Emeriti](#)
- [The Administration](#)
- [The College Directors and Staff](#)
- [Board of Trustees of the Vermont State Colleges](#)
- [Past Lyndon Presidents](#)

## The Faculty

ATKINS, NOLAN T. (1997) Associate Professor of Meteorology, B.S. University of Minnesota ; M.S., Ph.D. University of California , Los Angeles

BALLOU, DAVID (1993) Professor of Television Studies, B. A. Lyndon State College; Ed.M. Boston University

BELILES, DAVID B. (1992) Professor of English, B.A. George Washington University ; M.A. University of Texas ; Ph.D. Vanderbilt University

BENNION, JANET (2003) Associate Professor of Sociology and Anthropology, B.A. Utah State University; M.A. Portland State University ; Ph.D. University of Utah

BERRYMAN, BRUCE F. (1982) Professor of Meteorology, B.S. University of Wisconsin ; M.S. University of Wisconsin ; Ph.D. University of Wisconsin

BOYE, ALAN P. (1987) Professor of English, B.S. University of Nebraska ; M.A. University of Texas

BOZEMAN , JAMES R. (1985) Professor of Mathematical Sciences, B.S. Worcester Polytechnic Institute; M.A. University of California; A.M. Dartmouth College; Ph.D. Dartmouth College

BRADLEY, DAVID B. (1981) Professor of Business Administration, B.A. Brown University ; M.B.A. Plymouth State University ; C.M.A., C.F.P., C.I.A., C.G.F.M.

BROADWATER, ERNEST H. (1974) Professor of Education, B.S. Keene State College; M.Ed. Temple University ; Ph.D. Ohio State University

McGOWAN, DORIAN (1959) Professor of Fine and Performing Arts, B.S. Pratt Institute; M.S. Columbia University

MELLOR, DAVID (1982) Professor of Mathematics, B.S. LeMoyne College ; M.S. SUNY at Oswego ; M.S. University of Lowell

METZKE, LINDA K. (1988) Professor, Special Education, B.S. University of Wisconsin; M.S. University of Wisconsin; Ph.D. Marquette University

MITCHELL, LINDA M. (1989) Professor of Business Administration, B.A. Occidental College ; M.S. University of Southern California ; M.B.A. Columbia University

\*MOYE, RICHARD H. (1991), Associate Professor of English, B.A. Middlebury College ; M.A. Columbia University ; M.Phil. Columbia University ; Ph.D. Columbia University

MUELLER, HARRY (2003) Instructor of Digital & Graphic Arts, B.S., A.A.S. Rochester Institute of Technology, A.A.S. Milwaukee Institute of Technology

MULL , JOHN (2005) Associate Professor of Biology, B.S., University of Pittsburgh ; Ph.D., Utah State University

NELSON, GARET (2001) Assistant Professor/Library Director, B.A. University of South Florida; M.Ed. University of Arkansas ; M.L.I.S. University of South Florida

- CARPENTER, JOSHUA G. (2002) Assistant Professor of Psychology, B.A. Oberlin College; M.S. Audubon Expedition Institute/Lesley College; M.A. Johnson State College; Ph.D. University of Idaho
- COFFIN, DEBORAH G. (2001) Associate Professor of Allied Health Sciences and Physical Education, B.S. University of Maine; M.Ed. University of Maine ; Ed.D. University of Massachusetts
- CONANT, DAVID S. (1976) Professor of Science (Botany), B.S. University of New Hampshire ; Ph.D. Harvard University
- DAVIS, MARILYNN, Assistant Professor of Education, B.A., M.Ed. and Ed.D., University of Vermont .
- DELEO, CATHERINE (1977) Professor of Recreation Resource and Ski Area Management, B.S. Northeastern University; M.S. Northeastern University; Ed.D. Boston University
- DELEO, JOHN (1976) Professor of Recreation Resource and Ski Area Management, B.S. Northeastern University; M.S. University of Utah ; Ed.D. Boston University
- DIXON , ROBERT H. (1965) Associate Professor of Political Science, B.A. University of Denver ; M.A. University of Colorado
- FARRELL, KEVIN J. (1990) Associate Professor of Mathematics, B.S. Nasson College; M.S. University of Vermont; Ph.D. University of Rhode Island
- FINGERHUT, WILLIAM A. (1981) Professor of Meteorology, B.A. California State University-San Jose; M.S. California State-San Jose; Ph.D. Colorado State University
- GILMAN, CHANDLER R. (1998) Associate Professor of English, B.A., Williams College; M.A., University of New Hampshire; M.F.A., Vermont College of Norwich University
- GLENTZ BRUSH, KELLY A. (2002) Assistant Professor of Digital & Graphic Arts, B.F.A. Kansas City Art Institute; M.F.A. University of Kansas
- HAYM, GORDON E. (2001) Assistant Professor of Business Administration, B.S., Princeton University; M.S., Columbia University; M.B.A., New York University.
- NORRIS, ELIZABETH E. (2002) Assistant Professor of Fine & Performing Arts, B.M. Illinois State University; M.M. Indiana University; D.M.A. University of Kansas
- PARISI, PHILIP J. (2004) Instructor, Interactive Digital Media, B.F.A. School of Visual Arts; M.F.A. Hunter College; A.S., Champlain College.
- POBER, DAVID (2005) Assistant Professor of Exercise Science, M.S. University of Massachusetts , Amherst
- PORTNER, RICHARD J. (1977) Professor of Television Studies and Fine and Performing Arts, B.S. St. Cloud University ; M.A. Emerson College ; M.S. Boston University
- RAZZANO, ELAINE (1995) Associate Professor of English, B.A. Georgian Court College; M.A. Seton Hall University; M.Ed. Plymouth State University ; Ph.D. Suny Buffalo
- ROSSI, RONALD R. (1976) Professor of Psychology, B.A. Drew University ; M.A. University of Cincinnati ; Ph.D. University of Cincinnati
- SEARLS, PAUL (2005) Assistant Professor of History, B.A., Hobart College; M.A., University of Vermont; Ph.D., New York University . After Ron Rossi
- SGHERZA, ANTHONY (2004), Associate Professor of Exercise Science, Kean College of NJ, B.A.; University of Pittsburgh, B.S.; Long Island University M.S.; New York University, Ph.D.
- SHAFER, JASON (2005) Assistant Professor of Meteorology, B.S., Plymouth State College; M.S. University of Utah
- SHERRER, MARGARET (2005) Assistant Professor of Psychology, B.A., University of Rhode Island ; M.S.W., Rhode Island College
- SHINE, PATRICIA (2003) Assistant Professor of Human Services, M.S.W. Simmons School of Social Work; B.A. Adelphi University
- SIEGEL, RACHEL S., CFA, (1990) Professor of Business Administration, B.A. Yale University; M.B.A. Yale University
- STROKANOV, ALEXANDRE A. (2000) Associate Professor of History, B.A. Perm State University (Russia), M.A. Perm State University, Ph.D. Perm State University

HERTZ, BARRY (1980) Professor of Education, B.A. Bryant College ; Ed.M. Temple University ; Ed.D. Temple University

HILTON, MARK (1999), Assistant Professor of Business Administration, B.S. Lyndon State College; M.B.A. Plymouth State University

KOROL, RHONDA (1995) Associate Professor of Psychology, B.A. Dartmouth College; B.S. University of Minnesota; M.A. University of Cincinnati; Ph.D. University of Cincinnati

LATHROP, ALISON S. (1999) Associate Professor of Geology, B.Sc. Bates College; Ph. D. Dartmouth College

LEWIS, TIMOTHY R. (1999), Assistant Professor of Television Studies, B.A., University of Vermont ; M.A., Union Institute & University/Vermont College.

\*LUNA, ANDREA (1997) Associate Professor of English/Coordinator of Composition, B.S. University of Vermont; M.A. University of New Hampshire; Ph.D. University of New Hampshire .

McCOY, DAISY (1991) Professor of Mathematical Science, B.A. Douglass College of Rutgers University ; M.S. Virginia Tech; Ph.D. Virginia Tech

STURM, TIMOTHY M. (1982) Professor, Special Education, B.A. Beloit College; M.S. University of Wisconsin; Ph.D. University of North Carolina

THEORET, JULIE M. (2000) Assistant Professor of Mathematics B.S. University of Vermont, M.S. University of Virginia, Ph.D. University of Virginia

TUCKER, BARCLAY(2001) Assistant Professor of Digital & Graphic Arts, B.F.A. University of Utah ; M.A. Syracuse University

VINOGRADOVA, YULIYA, Assistant Professor of Natural Sciences, B.S. Bowling Green University

WERDENSCHLAG, LORI (1992) Professor of Psychology, B.A., Emory University ; M.S., Ph.D., Tulane University

WHEELER, ELIZABETH, Instructor of Television Studies, B.A., Lyndon State College

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ZWICK, RODNEY R. (1986) Professor of Recreation Resource and Ski Area Management, B.S., Michigan State University; M.S., Michigan State University; Ph.D. Arizona State University

\* on sabbatical Fall 2005 and Spring 2006

## Part-time Faculty

ANGELL, RICHARD, Allied Health Sciences, M.A. University of Northern Colorado ; B.S. University of Maine Orono

BAILIN, DEBRA, English, B.A. Cedar Crest College ; M.F.A. Washington University

BALLOU, DARLENE, Television Studies, B.S. Lyndon State College

BERTOLINI, MARK, Business Administration/Law, B.A. Middlebury; J. D. Univ. of Puget Sound Law School

BIATHROW, KENNETH, Business Administration/Accounting, C.P.A Accounting, B.B.A. Hofstra University

LeMOINE, DONNA, Mathematics and Computer Science, B.S., State University of New York at Stony Brook; M.S., Dowling University; Ph.D., St. Johns University

LEVITT, ELLEN, Art, Digital and Graphic Arts

McCANN, ROBERT, Digital and Graphic Arts, Fine & Performing Arts (Photography)

MACDOWELL, LISA, English, B.A. Albion College ; M.A., Ph.D. Rutgers University

McGOWAN, MARTIN, Fine & Performing Arts, Certificate Program, Pennsylvania Academy of Fine Art

BIDDLE, WILLIAM, English, B.A., Amherst College ,  
M.A., Boston University

BLANCHARD, IRENE, Psychology, B.S. Pratt Institute;  
M.Ed. Boston University ; M.Phil.,Ph.D., Syracuse  
University

COTTE, WILLIAM, Music

CALJOUW, KIMBERLY, GEU/Natural Sciences, B.S.,  
UVM; M.S.T., Lyndon State College

CUTTING, BONNIE, Business Administration, B.S.,  
Rivier College

DOLAN, DONNA, Psychology, B.A., Lyndon State  
College; M.S., Springfield College

DOUCETTE, SARAH, Allied Health Sciences

DWYER, PAULINE, Natural Sciences, M.S.T, Lyndon  
State College

ELMES, MARTHA, Fine and Performing Arts/GEU,  
M.Ed., Lesley University

FARROW, STEVEN, Geography, B.A., M.A., University  
of Vermont

FORS, LARA, Digital & Graphic Arts, B.A., Lyndon State  
College

GARCIA, RANDALL, Recreation Resource and Ski Resort  
Management, B.S. Lyndon State College

GELBER, IRWIN, GEU, M.S., B.S. Julliard School of  
Music

GREENSTEIN, SUSAN, English, GEU, BA., Wellesley  
College ; M.A., Ph.D. Indiana University

GUMMERE, MARY ANNE, Biology, B.S. Wheeling  
College ; R.N. Englewood Hospital School of Nursing,  
M.A.T. Fairleigh Dickinson University

HACKETT, JEAN, Mathematics, B.A. University of  
Vermont ; M.S. University of Notre Dame

HALE, DEBRA, GEU, B.A, Johnson State College, M.Ed.,  
Lyndon State College

HASKINS, KAREN, English, M.A. St. Bonaventure  
University ; B.A. Nazareth College

HAZARD, MARY, Business Administration, M.Ed.,  
Lyndon State College

MELLOR, MARGARET, Mathematics, B.A., Ohio  
State University

MILLER, KAREN, Natural Sciences, B.S. University  
of Vermont ; M.S., University of Vermont .

MILLER, MICHAEL, Natural Sciences, B.S.,  
University of Vermont

MITCHELL, HEATHER, English, B.A. Lyndon State  
College; M.A. Bread Loaf School of English,  
Middlebury College

MOORE, CAROL, GEU/Natural Sciences, B.A.  
Montclair State College; M.A., Montclair State  
College; Ph.D., Northeastern University

PAULSON, AUSTIN , Recreation Resource and Ski  
Resort Management, B.A. Slippery Rock University ;  
B.A., M.A. Lesley College

PORTNER, TERRY, Television Studies, B.S. St.  
Cloud State College

PRATT, ZACHARY, Recreation Resource & Ski  
Resort Management/Business Administration, A.A.,  
B.S., College of St. Joseph; M.A. Central Michigan  
University ; Ph.D., Michigan State University

PULASKI, MURRAY (Jack), English, B.A., M.A.  
Goddard College

RILEY, EILEEN, English, M.Ed., Trinity College of  
Vermont

ROCHE, MARIA, Spanish, M.F.A., Escuela de Bellas  
Artes

ROORBACH, GEORGE, Business Administration,  
B.A. Harvard College , M.B.A. Plymouth State  
University

ROSENBERG, JUNE, Psychology, B.A. St. Johns's  
University; M.A. Queens College

SEVIGNY, LEO, GEU, B.A., Johnson State College;  
M.S., Syracuse University

THABIT, ALIA, English, B.A. Lyndon State College

URBAN, JACOB, Recreation Resource & Ski Resort  
Management, B.S. Lyndon State College; A.S. Art  
Institute of Fort Lauderdale

HENAULT, ARMAND, Psychology, B.A. Beacon College ; M.Ed. Harvard University

HENRY, SUSAN, Allied Health Sciences, B.S. Lyndon State College

KASCENSKA, JOHN R (1992) Recreation Resource and Ski Resort Management, B.S. Lyndon State College; M.S. Virginia Polytechnic Institute & State University; Ph.D. North Carolina State University

KELLAR, KRISTINE, Allied Health Sciences

KRESSER, SARAH, Psychology/Allied Health Sciences, B.A. Queens University , M.Ed. Lyndon State College

WACHOLDER, LINDA, Psychology, B.A., Simmons College ; M.Ed., University of Oregon

WHEELER, DONNA, GEU, B.S., Lyndon State College

WILLIAMS, NORRINE, Psychology, B.A. Bates College ; M.S.W. University of Connecticut

WILLIAMS, C. RICHARD, Allied Health Sciences, B.S., Keene State University , M.Ed., Lyndon State College

YERKES, DOREEN, Mathematics, B.S. Lyndon State College

## Professor Emeriti

[^ TOP](#)

ALDRICH, E. RALPH (1969-1995) B.A. Plymouth State College; M.A. Bread Loaf School of English (Middlebury College); Associate Professor of English

BLANCHARD, IRENE (1976-1998) Psychology, B.S. Pratt Institute; M.Ed. Boston University ; M.Phil.,Ph.D., Syracuse University

EBBETT, BALLARD E. (1960-1998) B.A. University of Wyoming ; M.S. University of Wyoming ; Associate Professor of Science

ELLIOTT, JUNE (1976) B.S. Lyndon State College; M.A. Goddard College ; Ph.D. University of Connecticut , Professor of Psychology

GALLAGHER, SUSAN (1938-1977) B.S. Colorado University ; A.M. Columbia University ; C.A.G.S. University of Maine ; Professor of Psychology

GALLAGHER, SUZANNE (1972-1990), B.A. University of Massachusetts , M. S. Southern Connecticut State College ; M.A. Goddard College , Head Librarian

MILLER, DONALD H. (1959-1999) A.B. SUNY-Albany State; A.M. SUNY-Albany State; Ph.D. University of Connecticut ; Professor of Science

NEWELL, GRAHAM S. (1959-1979) A.B. University of Chicago ; A.M. University of Chicago ; Professor of History

REEVES, CAROLYN (1982-2003), B.S. Southern Connecticut State College ; MSW, University of Connecticut , School of Social Work

TOBORG, ALFRED (1960-1999) A.B. Columbia University ; M.A. Xavier University ; Ph.D. Columbia University ; Professor of History

VOS, KENNETH (1967-1999) B.D. Central College ; M.Div. New Brunswick Theological Seminary; Ph.D. Columbia University ; Professor of Philosophy

## The Administration

[^ TOP](#)

CAROL A. MOORE, President, B.A. Montclair State College; M.A. Montclair State College; Ph.D. Northeastern University

DONNA DALTON, Dean of Academic and Student Affairs, B.A. Pennsylvania State University; M.S. ; Ph.D. Pennsylvania State University

WAYNE T. HAMILTON, Dean of Administration, B.A. State University College at New Paltz; M.S. State University of New York at Albany

# The College Directors and Staff

[^ TOP](#)

Alex D. Allen	Public Safety Officer
Edie I. Allen	Admissions Records Specialist
Stephen C. Allen	LAN/System Administrator
Kathy A. Armstrong	Academic Secretary
Jennifer M. Aubin	Financial Aid Specialist
Debra M. Bailin	Director of Student Academic Development
Robert S. Bean	Director of Accounting Services
Darlene R. Bolduc	Director of Broadcast Operations
Tanya W. Bradley	Director of Financial Aid
Anne M. Brown	Director of AmeriCorps NEK Initiative
Keith E. Brown	Maintenance
Sarah J. Butler-Collins	Admissions Records Specialist
Tammi S. Cady	Assistant Dean of Development & Alumni Affairs
Rodney J. Call	Custodian
Jody A. Card	Financial Aid Officer
Alton L. Carr, Jr.	Maintenance
Paula M. Chamberlin	Secretary for Health and Counseling
Jo-Ann Charron	Custodian
Jonathan C. Cheney	RHD/Student Life Assistant
Brennan Colby	Director of Business Services
Theresa Y. Conant	Laboratory Technician/Chemical Hygiene Officer
Ethan W. Coppentrath	Technology Support Specialist
Patricia R. Cross	Administrative Assistant to Director of Physical Plant
Jeff M. Davis	Maintenance

Jonathan M. Davis	Director of Residential Life
Michael A. Dente	Assistant Chief Technology Officer
Donna Dolan	PSE Caseworker
Sharon L. Dolloff	Accounts Receivable Specialist
Denise M. Doyon	Custodian
Leslie A. Dunphy	Director of Payroll & Benefits
Donna L. Edwards	Circulation Supervisor, Library
Gaylon R. Ely	Custodian
Mary A. Etter	Learning Specialist
Charles M. Forrest	Public Safety Officer
Sheila B. Fors	Admissions Secretary
Karen M. Fournier	Custodian
Evelyn E. Franz	Recorder
Sandra L. Franz	Assistant to Dean of Administration
James A. Gallagher	Director of Physical Plant
Shelia T. Gallagher	Academic Secretary
Susan C. Gallagher	Coordinator of Public Information
Donna M. Gile	Staff Assistant Admissions
Darlene N. Gilman	Administrative Asst. for Conferences, Career Services
Cheryl L. Goldrick	Administrative Asst. Academic Dean
Jacqueline Goodwin	Custodian
Janet U. Goodwin	Custodian
Phyllis A. Green	Interlibrary Loan Specialist
Peter A. Guilfoyle	Head Athletic Trainer/Assistant Athletic Director
Debra A. Hale	Registrar
Tim L. Hale	Custodian
Bernard F. Hartshorn	Assistant Director of Admissions

Marie M. Heath	Alumni Records Specialist
Janis Henderson	Custodian
Susan P. Henry	Director of Intramurals/SHAPE Manager
Linda D. Hilton	Chief Technology Officer
Stacy O. Hopkins	Coordinator of Student Accounts
Shirley A. John	Custodian
John R. Kascenska	Assistant Academic Dean
Donna J. Keely	Director of the First-Year Experience
Charles N. Lacaillade	Director of Public Safety
Jon P. Lasseigne	Maintenance
Linda P. Leach	Academic Secretary
Kenneth W. Leonard	Custodian
Constance K. Libbey	Accounts Payable Specialist
Judy E. Little	Secretary for Academic Support
Vicki L. Litzinger	Director of Library Instructional Technology
Susan L. Lynaugh	Teacher/Leader, ECVLC
Mark J. Majors	Instructional Technology Technician
Vincent U. Maloney	Admissions Counselor
Daniel R. Martin	Maintenance
Vicki L. Martin	Custodian
William D. Martin	Maintenance
Robert G. McCabe	Director of Student Support Services
Michelle R. McCaffrey	Assistant Dean of Admissions
Darcie A. Miles	Executive Assistant to the President
Mark H. Mohrmann	Video Broadcast Technician
Lynda L. Morgan	Staff Assistant, Institutional Advancement
Monique C. Morris	Library Specialist/Acquisitions

Gloria J. Moyse	Custodian
Paul J. Nadeau	Public Safety Officer
Geraldine N. Nelson	Custodian
Arthur W. Peake	Maintenance Supervisor
Richard E. Perron	Maintenance
Dawn M. Ramsdell	Teacher/Leader, ECVLC
Randall E. Rathburn	Admissions Counselor
Bruce A. Richardson	Director, NEK School Development Center
Annette M. Roberts	Fiscal Specialist
Angela Ryan-Williams	Special Services Counselor
Anthony P. Santacaterina	Senior Desktop Support
Karen E. Santorello	Records Specialist Registrars Office
Leo R. Sevigny	Associate Dean for Student Affairs
Tracy W. Sherbrook	Staff Assistant to Dean of Academic and Student Affairs
Takuya Shimamura	Webmaster
Edward W. Simpson	Information Technology Technician
Charles I. Sjolander	Maintenance
Brenda A. Sweet	Academic Secretary
Harry J. Swett	Mailroom Supervisor
Jennifer A. Thompson	Secretary for Upward Bound
Janet M. Thorn	Coordinator of Library Access Services
Myrtie M. Townsend	Academic Secretary
Mark H. Tucker	Meteorology Data Systems Administrator
Elaine L. Turner	Administrative Assistant for Student Affairs
Timothy R. Ulrich	Assistant Director of Upward Bound
Christopher T. Ummer	Director of Athletics
Lisa M. Ummer	Assistant Director of Admissions

Theresa M. VanZile	Assistant Director of Financial Aid
Linda A. Wacholder	Director of Career Services
Patricia M. Webster	Cataloger
Diane B. Wells Tutor	Coordinator
Donna E. Wheeler	Director of Conferences & Guest Relations
C. Richard Williams	Director of Upward Bound
David H. Wood	Custodial Supervisor
Sherri H. Wood	Records Specialist Registrars Office
Mary K. Yackley	Staff Assistant, ECVLC
Aaron E. Young	Telecommunications Technician

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Dr. Edward I. Stevens (1975-1977)  
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Dr. Robert A. Burnham (1997-1998, Interim)

\*Deceased

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## Academic Calendar

# Academic Calendar 2005-2006

Tuesday August 30th, 2005                      First Day of Classes

Monday September 5th, 2005                      Labor Day (No Classes)

Friday September 9th, 2005                      Homecoming (9/9 - 9/11)

Friday September 16th, 2005                      Major Activities

Friday September 30th, 2005                      Family Weekend (9/30 - 10/2)

Monday November 21st, 2005                      Thanksgiving Break (11/21 - 11/25)

Monday December 12th, 2005                      Last Day of Classes

Wednesday December 14th, 2005                      Final Examination (12/14 - 12/17)

Tuesday January 17th, 2006                      First Day of Classes

Monday February 27th, 2006                      Winter Break (2/27 - 3/3)

Monday April 3rd, 2006                      Spring Break (4/3 - 4/7)

Friday May 5th, 2006

Last Day of Classes

Monday May 8th, 2006

Final Examinations

Sunday May 14th, 2006

Commencement