

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.

Table of Contents

| | |
|--|-----------|
| Non-Discrimination, Equal Opportunity and Affirmative Action Statement..... | 1 |
| U.S. Department of Education Requirements..... | 1 |
| Brief History of Lyndon State College..... | 8 |
| Mission Statement..... | 9 |
| Samuel Read Hall Library..... | 10 |
| Information Technology Services..... | 11 |
| Academic Services..... | 11 |
| Academic Support Center..... | 11 |
| Mathematics Resource Center..... | 11 |
| Writing Center..... | 11 |
| Services for Students with Disabilities..... | 12 |
| Career Services..... | 12 |
| Veterans Affairs..... | 12 |
| Registrar's Office/Student Services Office..... | 12 |
| Study Abroad..... | 12 |
| Student Affairs..... | 12 |
| Health Services..... | 12 |
| Personal Counseling..... | 13 |
| Residential Life..... | 13 |
| Services for Commuters..... | 13 |
| Students Reporting Absences..... | 13 |
| Emergency Messages to Students..... | 13 |
| Student Organizations and Activities..... | 13 |
| Student Government..... | 14 |
| Campus Activities Board..... | 14 |
| Student Newspaper..... | 14 |
| WWLR Radio..... | 14 |
| Twilight Players..... | 14 |
| Other Clubs and Organizations..... | 14 |
| Sports..... | 14 |
| The Bookstore..... | 15 |
| The LSC Alumni Association..... | 15 |
| Rights and Responsibilities..... | 15 |
| New Students..... | 16 |
| Transfer Students..... | 17 |
| Conditional Admit..... | 17 |
| Readmission After Withdrawal or Dismissal..... | 17 |
| Part-Time Students..... | 17 |

| | |
|--|----|
| Advanced Placement | 17 |
| Early Admissions..... | 18 |
| Early Acceptance Program | 18 |
| Adult/Non-Traditional Students and Credit by Examination or Experience | 18 |
| New England Regional Student Program..... | 18 |
| Good Neighbor Policy | 19 |
| International Admissions..... | 19 |
| Students Whose Native Language is not English..... | 20 |
| AFROTC | 20 |
| Application Process for Financial Aid | 21 |
| Eligibility..... | 21 |
| Satisfactory Academic Progress for Financial Aid Recipients | 21 |
| Federal Aid Programs Administered by the College..... | 22 |
| Other Federal Programs..... | 22 |
| Lyndon State College Grants and Scholarships | 23 |
| State Grants and Non-Institutional Scholarships | 23 |
| Student Responsibilities | 24 |
| Academic Advisors..... | 24 |
| Course Substitution Options | 24 |
| Course Offerings | 25 |
| Credit Definition | 25 |
| Class Schedule | 25 |
| Internships and Cooperative Education | 25 |
| Veterans' Benefits for Co-Op Courses | 25 |
| Independent Study | 26 |
| Attendance in Courses | 26 |
| Classroom Behavior | 26 |
| Academic Honesty | 26 |
| Basic Skills Competencies | 26 |
| Academic Standing and Grading | 27 |

| | |
|--|-----------|
| Academic Standing | 27 |
| Grading | 27 |
| Semester and Cumulative Grade-Point Averages | 27 |
| Special Grade Notations | 28 |
| Incomplete | 29 |
| Non-Use of Grades and Credits | 29 |
| Class Standing..... | 29 |
| Graduation | 29 |
| Award of Degree..... | 29 |
| Application for Award of Degree..... | 30 |
| Minimum Acceptable Grades and Cumulative Grade Point Averages | 30 |
| Conferring of Degree | 30 |
| Registration..... | 30 |
| Academic Record..... | 30 |
| Transcript of Academic Course Work..... | 31 |
| Release of Records and Information | 31 |
| False Information and Misuse of College Documents | 31 |
| Residency Requirement and Matriculation..... | 31 |
| Transfer Credit..... | 31 |
| Registration in Courses..... | 32 |
| Add/Drop..... | 32 |
| Student Course Load | 32 |
| Address..... | 32 |
| Auditing Courses..... | 32 |
| Repeating Courses..... | 33 |
| Financial Clearance..... | 33 |
| Leave and Withdrawal..... | 33 |
| Leave of Absence..... | 33 |
| Withdrawal from the College | 33 |
| Honors..... | 34 |
| Academic Awards and Prizes..... | 34 |
| Dean's List..... | 34 |
| Academic Appeals | 34 |
| Appeals of Academic Standing | 35 |
| Appeals of Section 504 (the Rehabilitation Act of 1973) and of ADA (Americans with Disabilities Act of 1990) | 35 |
| Appeals of Other Academic Policies..... | 35 |
| Excess Credit Policy | 36 |
| Human Subjects Research | 36 |
| Estimated Costs of Attendance | 38 |
| Other Estimated Fees | 38 |
| Per Credit Tuition and Fees | 38 |

| | |
|---|-----------|
| Vermont State Colleges In-State Residency Requirement Policy | 39 |
| Explanation of Fees..... | 39 |
| Room and Board..... | 39 |
| Student Activity Fee | 39 |
| Application Fee..... | 39 |
| Health Insurance Fee..... | 40 |
| Late Registration Fee..... | 40 |
| Orientation Fee | 40 |
| Degree Audit Fee..... | 40 |
| Overload Charge..... | 40 |
| Deposits..... | 40 |
| Course Fees | 40 |
| Auto and Motorcycle Registration | 40 |
| Damage Assessment..... | 40 |
| Excess Credit Policy | 40 |
| Billing for Courses Added or Dropped | 41 |
| Auditing Courses..... | 41 |
| Tuition Waivers For Senior Citizens..... | 41 |
| Friendly Border Program | 41 |
| Payment Policy | 41 |
| Late Payment/Financial Clearance Fee..... | 41 |
| Degree Programs | 43 |
| Vermont State College Graduation Standards..... | 49 |
| Program Mission Statement | 50 |
| Program Goals..... | 50 |
| Program Mission Statement..... | 66 |
| Program Goals | 66 |
| Program Assessment | 66 |
| Program Approval | 66 |
| Travel and Study in England | 66 |
| The Major Programs..... | 66 |
| Acceptance to the Elementary Education Major..... | 66 |
| Eligibility for Student Teaching..... | 67 |
| Teacher Testing | 67 |
| Completion of Student Teaching..... | 67 |
| Second Major: Liberal Arts | 67 |
| Elementary Education - | 72 |
| Programs | 73 |
| State Approval..... | 73 |
| Program Theme..... | 74 |
| Portfolio..... | 74 |
| First Aid..... | 74 |
| Eligibility for Student Teaching..... | 74 |

| | |
|--|-----------|
| Post-Baccalaureate Licensing Plan in Teacher Education..... | 74 |
| Teacher Testing | 75 |
| Completion of Student Teaching..... | 75 |
| Performance of Lyndon Students..... | 75 |
| Criminal Records Check..... | 75 |
| Program Mission Statement..... | 75 |
| Common Program Goals | 76 |
| Program Assessment | 76 |
| Program Mission Statement..... | 82 |
| Common Program Goals | 82 |
| Program Assessment | 83 |
| Program Study..... | 83 |
| Requirements for the Bachelor of Science in Physical Education | 84 |
| Requirements for the Bachelor of Science in Exercise Science | 84 |
| Program Mission Statement..... | 89 |
| Common Program Goals | 89 |
| Program Mission Statement | 91 |
| Program Goals | 91 |
| Program Mission Statement..... | 96 |
| Program Goals | 96 |
| Program Assessment | 96 |
| General Guidelines | 96 |
| Implementation Guidelines..... | 96 |
| Program Mission Statement..... | 96 |
| Program Goals | 97 |
| Program Assessment | 97 |
| Program Mission Statement..... | 106 |
| Common Program Goals | 107 |
| Program Assessment | 107 |
| Placement..... | 107 |
| Computer Science..... | 107 |
| Mission Statement | 114 |
| Program Goals | 114 |
| Program Assessment | 114 |
| Program Mission Statement..... | 120 |
| Common Program Goals | 120 |
| Program Assessment | 120 |
| Music Business and Industry Degree..... | 120 |
| Program Mission Statement..... | 124 |
| Program Goals | 124 |
| Program Assessment | 124 |
| Requirements for the Science Majors | 124 |
| Residency Requirement for Science Education Students..... | 124 |
| Pre-Nursing Program | 124 |
| Program Mission Statement..... | 131 |

| | |
|---|------------|
| Program Goals | 131 |
| Program Assessment | 131 |
| Special Requirements for Acceptance to the Major..... | 131 |
| The Programs | 132 |
| Double Major..... | 132 |
| Program Mission Statement..... | 137 |
| Program Goals | 137 |
| Course Requirements | 138 |
| Concentration Requirements and Career Opportunities | 138 |
| Student Outcomes for the Major | 138 |
| Associate Degree in Applied GIS/GPS..... | 138 |
| Minor Programs..... | 139 |
| Secondary Education Faculty in Related Areas: | 144 |
| Program Mission Statement..... | 144 |
| Program Goals | 144 |
| Acceptance to the Secondary Education Program | 145 |
| Licensure Criteria..... | 145 |
| Learning Outcomes | 145 |
| Program Assessment | 146 |
| Program Mission Statement..... | 148 |
| Program Goals/Learning Outcomes | 148 |
| Programs Assessment | 148 |
| Program Mission Statement | 155 |
| Common Program Goals | 156 |
| Program..... | 156 |
| Assessment | 156 |
| Mission Statement | 160 |
| Common Program Goals | 160 |
| Acceptance into the Animation/Illustration, Digital Media and Graphic Design Majors | 160 |
| Program Assessment | 160 |
| The Faculty | 205 |
| Part-time Faculty | 207 |
| Professor Emeriti | 209 |
| The Administration | 209 |
| The College Directors and Staff | 210 |
| Board of Trustees of the Vermont State Colleges | 214 |
| Past Lyndon Presidents | 215 |
| Academic Calendar 2008-2009 | 216 |
| Degree Programs | 218 |

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.

In the late 1970's, Lyndon State recognized the needs of area educators for continued professional development and began a master's program in education. Today the College has a growing graduate program offering teachers and administrators opportunities for advanced study, master's degrees in special education, curriculum and instruction, and a master's of science for teachers.

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. In 2005, a new residence hall and community building was constructed. The building was named The Rita L. Bole Complex - a continuing tribute to Miss Bole's legacy.

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 prepares every student for personal and professional success through experience-based, high-quality programs in the liberal arts and professional studies.

President Carol A. Moore

Lyndon State College - Core Values:

Quality Education

We offer *Quality Education* in liberal arts and professional programs that develops creative and critical thinking for success in today's global society.

Experience

We believe *Experience* is the hallmark of a Lyndon education, linking theory and practice, both inside and outside the classroom.

Opportunity

We create *Opportunity* for students of varying ethnic, cultural, and socioeconomic backgrounds to pursue an affordable, high-quality education.

Community

As a **Community** of life-long learners, we encourage personal and social responsibility, honesty, common sense, collaboration, respect for diversity, and the principles represented in the Lyndon State College Promise.

Integrity

We believe *Integrity* is emphasized in all facets of our community by holding true to our mission and values in the programs and services we offer and in our internal and external relations.

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 Resource Center
 - 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. The Library is 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 access to numerous resources such as online databases, print and electronic books, print and electronic periodicals, DVD and VHS videos and music CDs. The Library also has a very service-minded staff who help students find the information they need regardless of location.

Most of the Library's online resources are available to our campus community from off-campus as well. The web address for the Library is : 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.

One additional and important Library service is providing support for Blackboard course sites. The College uses Blackboard, a web-based course management system, to facilitate classroom, hybrid, and online courses. Students and instructors can get help accessing and using their course sites through the Library Instructional Technology Office located on the first floor of the Library.

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 over 200 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, and network storage space. A Help Desk provides software and hardware support. Wireless access is available in the Library, Student Center, Conference Rooms, and other areas on campus. The Blackboard Learning System, Portal, and Content Management System are used for class management, college communications and discussions, and data sharing and storage.

The services provided by the Information Technology Department expand and change frequently. For the most current information, please see the LSC Information Technology Services website at www.lyndonstate.edu/infotech.

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 LAC 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 Resource Center

If you need assistance at any level of mathematics, Lyndon provides you with math tutoring services. One-to-one or small group 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 (hours will vary). Video tapes and mathematical software are also available.

Writing Center

Like the Mathematics Resource Center, 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. Instructors and student-support personnel are prepared to provide reasonable 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 Student Services Office.

Registrar's Office/Student Services Office

The Student Services Office in Vail 348 contains the services normally provided by the Registrars, Financial Aid and Business Offices all centralized in one location. Students can receive a multitude of services ranging from registration in classes, paying a bill, changing a meal plan, receiving financial aid assistance, making an address change, requesting a transcript, requesting verification of enrollment, checking on graduation requirements, etc. We have four Student Services Consultants available to serve the student population on the frontline as well as Financial Aid and Business Office specialists who are available for consultation. This one-stop-shop concept enables students to take care of all their Registrar, Financial Aid and Business Office issues and concerns in one location.

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). 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

[^ TOP](#)

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 23 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.

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 provisional membership in the National Collegiate Athletics Association (NCAA - Division III). Intercollegiate competition includes basketball, cross-country running, soccer, tennis, men's baseball, women's softball, women's volleyball, and men's lacrosse..

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 a fitness center, 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.

The LSC Alumni Association

When you graduate from Lyndon State College, you will become a part of the Lyndon State College Alumni Association. There are currently over 7,000 alumni of the Lyndon State College, representing all 50 states and a number of foreign countries! Lyndons alumni have gone on to be extremely successful in their fields of choice. You will find our alumni on major television networks, in school classrooms, forecasting the weather, on the radio, in human service agencies, environmental firms, at ski areas, graphic design companies, and everywhere in between. Our alumni are doing great things and their success is a testament to the education and experience they received here at Lyndon State.

The Lyndon State College Alumni Association promotes the college and our alumni and creates a link between you and Lyndon. Alumni can participate in a variety of educational and cultural programs, socialize with other graduates and rekindle old friendships through the Alumni Association.

For more information about our Alumni Association, please contact Hannah Nelson Manley 97, Director of Alumni Relations Development, at (802) 626-6433 or at hannah.manley@lyndonstate.edu.

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
- Conditional Admit
- 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 online Lyndon State College graduate catalog at www.lyndonstate.edu and follow the quick link to Online 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 \$37 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 \$37 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).

Conditional Admit

[^ TOP](#)

This status is given to students whose preparation for college work is not as strong as we would like to see but who, with a concentrated effort, may be successful at Lyndon State College. Conditionally admitted students may be required to take basic skills level courses in Math and English (determined by results of placements exams). In addition, conditionally admitted students are not allowed to take more than 12-13 credits their first semester and will be asked to receive additional academic counseling.

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 display exceptional ability and maturity and 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 admissions applicants must have the consent and cooperation of secondary school officials.

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

[^ TOP](#)

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 2008-2009)

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

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.

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 \$37 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; 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, 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, 173 for the computer-based test, or 80 for the web-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](#)

Through a dual-enrollment agreement with Lyndon State College and Air Force ROTC, we are able to provide commissioning opportunities to students who wish to become United States Air Force Officers. Additionally, the Air Force has scholarship funds available to assist qualified candidates to continue their studies, while earning commissions as Second Lieutenants in the Air Force. For more information, contact the Unit Admissions Officer at Air Force ROTC Detachment 867, Norwich University, 158 Harmon Drive, Northfield, Vermont. Call 1-800-468-6679 (press "1" for admissions, then ask for the Air Force ROTC Department) or visit us on the web at <http://www.norwich.edu/cadets/airforcerotc.html>.

[^ TOP](#)

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

Complete a Free Application For Federal Student Aid (FAFSA) on-line between January 1 and February 15 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 Financial Aid Office.

Federal Aid Programs Administered by the College

Federal Supplemental Educational Opportunity Grants (FSEOG), ranging from \$100 to \$1,600, 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 \$4,731, depending upon eligibility as determined by a national standard formula.

Academic Competitiveness Grant (ACG): An ACG grant will provide up to \$750 for the first year (first 24 credits) of undergraduate study and up to \$1,300 for the second year (second 24 credits) of undergraduate study to full-time students who are U.S. citizens, eligible for a Federal Pell Grant, and who had successfully completed a "rigorous high school program", as determined by the state or local education agency and recognized by the U.S. Secretary of Education. Second year students must also have maintained a cumulative grade point average (GPA) of at least 3.0. The program is available for the first time for the 2006-2007 school year for first year students who graduated from high school after January 1, 2006 and for second year students who graduated from high school after January 1, 2005.

National Science and Mathematics Access to Retain Talent Grant or National SMART Grant: A National SMART Grant will provide up to \$4,000 for each of the third and fourth years of undergraduate study to full-time students who are U.S. citizens, eligible for a Federal Pell Grant, and majoring in physical, life, or computer sciences, mathematics, technology, or engineering, or in a foreign language determined critical to national security. The student must also have maintained a cumulative grade point average (GPA) of at least 3.0 in coursework required for the major.

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 \$3,500 a year for first-year undergraduates, \$4,500 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 \$12,000 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 Student Services 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. To be considered for both need-based and non-need based scholarships, a completed Free Application for Federal Student Aid (FAFSA) is required.

Application deadlines are March 15th for new students and April 15th for returning students. Applications are available on our website at www.lyndonstate.edu by clicking on Costs/Aid, Forms/Publications, and then Scholarship Applications & Information.

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. An application separate from the FAFSA is also required.

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 web site.

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.

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
- 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 Student Services 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 Student Services 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 Student Services Office. A payment of a fee is 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. Students may request 13 or more credits using this option.

Course Offerings

[^ TOP](#)

The diversity of course offerings at Lyndon allow the faculty to employ a wide range of instructional strategies with students. 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

[^ TOP](#)

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 under 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. 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 Student Services 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

[^ TOP](#)

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. Students who test into six or more credits of Basic Skills are limited to a total of thirteen credits in their first semester.

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.

Academic Standing and Grading

[^ TOP](#)

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 1.00 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, most 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 "non-use 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.

Graduation

[^ TOP](#)

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 seven 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 a Leave of Absence who are seeking to complete a degree with Lyndon courses must apply for readmission.

It is highly 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, including coursework and graduation standards, 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

[^ TOP](#)

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 Student Services 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 Student Services Office. Portions of the students academic record are available online at blackboard.vsc.edu (click on Web Services).

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. 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" which is information which would not generally be considered harmful to the student or an invasion of privacy, if disclosed. For the purposes of this policy, directory information includes name, home and college address, telephone listing, college e-mail address, date of birth, major, enrollment status (full-time or part-time), enrollment level (undergraduate or graduate), dates of attendance, degrees and awards received, weight and height of athletic team members, photographs, most recent and previous educational institution attended, and participation in officially recognized activities and sports. 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

A matriculated 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 residency rule mentioned in the previous section, 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 Student Services 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 can be found in the college library.

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 Student Services Office within stated deadlines and/or if they have registered for courses in conjunction with meeting with their academic advisor. The Student Services 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 Student Services 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 Student Services 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 (or designee), and have a cumulative grade-point average of at least 3.00. It is highly recommended that first year students limit their course load to 16 credits.

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 gradepoint 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 must be financially cleared by the end of the add/drop period. Students who are delinquent in financial obligations may not attend classes, enroll for succeeding semesters, participate in graduation, or receive transcripts.

Leave and Withdrawal

[^ TOP](#)

Leave of Absence

Students may request a leave of absence for up to two semesters by submitting a form (available at the Student Services 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 seven 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 Student Services Office for approval. After acceptance of the withdrawal, the Student Services 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 two weeks 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 third through the eighth week of classes, the transcript:
 - a. will indicate the courses of registration
 - b. will indicate the date of withdrawal
 3. After the first eight 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 judgment;
 - 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 courses.
- F. Adjustments for tuition and fees 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. Room and board charges will be adjusted based upon the date the room checkout process is complete.

Students who withdraw or are dismissed during the semester will be credited for tuition, and appropriate fees on a similar 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% of tuition and fees.
2. Students who withdraw after the 60% point of the semester will receive no credit for tuition, fees, and room and board.

Honors

[^ TOP](#)

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

[^ TOP](#)

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 Student Services 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.

[^ TOP](#)

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

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 2008-2009 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 | \$3,744 | \$3,744 | \$7,488 | \$8,076 | \$8,076 | \$16,152 | \$5,610 | \$5,609 | \$11,219 |
| Student Activity Fee | 98 | 98 | 196 | 98 | 98 | 196 | 98 | 98 | 196 |
| Capital Development Fee | 300 | 300 | 600 | 300 | 300 | 600 | 300 | 300 | 600 |
| Health Insurance* | 1,445 | | 1,445 | 1,445 | | 1,445 | 1,445 | | 1,445 |
| Sub-Total (Commuter) | \$5,587 | \$4,142 | \$9,729 | \$9,919 | \$8,474 | \$18,393 | \$7,453 | \$6,007 | \$13,460 |
| Room (Double) | 2,236 | 2,236 | 4,472 | 2,236 | 2,236 | 4,472 | 2,236 | 2,236 | 4,472 |
| Board (Gold Plan**) | 1,519 | 1,518 | 3,037 | 1,519 | 1,518 | 3,037 | 1,519 | 1,518 | 3,037 |
| Total (On Campus) | \$9,342 | \$7,896 | \$17,238 | \$13,674 | \$12,228 | \$25,902 | \$11,208 | \$9,761 | \$20,969 |

Other Estimated Fees

| | | | |
|--|-------|--|---------|
| Application Fee (due when applying for admission) | \$37 | Overload Fee (per credit hour in excess of 18 per semester): | |
| Degree Audit Fee (for Graduation) | \$70 | In-State | \$312 |
| Late Registration Fee | \$46 | Out-of-State | \$673 |
| Late Financial Clearance Fee | \$100 | NEBHE | \$467 |
| Orientation Fee | \$228 | Annual Additional Charges for Single Room (if available) | \$1,190 |
| | | Annual Single Room Suite Rate (Rita Bole) | \$6,230 |

*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 | \$312 | Student Activity Fee \$9 |
| Out-of-State | \$673 | |
| NEHBE | \$467 | |

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

Room and Board

Room (housing) is applicable to all full-time, unmarried, non-local, 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 discounted 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 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 Student Services 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

Vermont citizens who are 65 years or older are eligible for a tuition waiver at LSC. To be eligible, senior citizens must be non-matriculated and may not take the place of a paying student in courses with enrollment limits. Senior citizens must pay relevant registration and course fees.

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 Tuition Pay; for details please contact the Student Services 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).

Some type of written proof that one of the above sources of funding is available will be 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. Students will be required to pay \$50 when signing the contract, which will go towards their outstanding balance.

Late Payment/Financial Clearance Fee

A late payment fee of \$100 will be charged if financial clearance from the Student Services/Business Office is not received by the end of the add/drop period. Financial clearance 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 Tuition Pay 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.

Degree Programs List

Degree Programs

The following list represents Lyndons undergraduate degree programs for the 2008-2009 academic year. The boldface entry indicates the major department offering the program, followed by the title, degree, and concentration or track (if any). Degree programs are approved and subject to change by the Vermont State Colleges Board of Trustees.

Business Administration

- Business Administration (A.S.)
- Accounting (B.S.)
 - Financial Accounting and Reporting
 - Management Accounting
- Business Administration (B.S.)
 - Business Administration
 - e-Business
 - Finance and Accounting
 - Small Business Management and Entrepreneurship

Education

- Special Education (A.S.)
- Elementary Education (B.S.)
 - Early Childhood Education¹
 - Elementary Education^{1,2}
 - Special Education - Special Educator (K-8)

English & Philosophy

- English (B.A.)
 - Literature and Cultural Studies
 - Journalism and Creative Writing
- Secondary Education (Licensure Program)²

Exercise Science

- Exercise Science (B.S.)
 - Secondary Areas:
 - Strength and Conditioning - Health and Fitness
 - Sports Management
 - Sports Medicine: Pre-professional physical therapy 3+3
 - Pre-professional athletic training 4+2
 - Self-Designed Program
- Physical Education (B.S.)

General Studies

- General Studies (A.A.)

Liberal Studies

- Liberal Studies (B.A.)
- Interdisciplinary Liberal Studies (B.A.)

Mathematics & Computer Science

- Computing (A.S.)
- Computer Information Systems/Business (B.S.)

Computer Information Systems/Meteorology (B.S.)
Mathematics (B.A.)
 Pure Mathematics
 Applied Mathematics
Secondary Education (Licensure Program)2

Meteorology

Meteorology (B.S.)
 American Meteorological Society/Graduate School
 National Weather Service/Military
 Broadcasting
 Private Industry
 Geographic Information Systems

Music and Performing Arts

Music Business and Industry (B.S.)

Natural Sciences

Environmental Science (B.S.)
Natural Science (B.S.)
Sustainability Studies (B.S.)
Secondary Education (Licensure Program)2

Psychology

Psychology (B.A.)
Human Services (B.S.)

Recreation Resource & Ski Resort Management

Recreation Resource & Ski Resort Management (B.S.)
 Adventure-Based Program Management
 Natural Resource GIS Mapping and Planning
 Ski Resort Management
Geographic Information Systems/Global Positioning Systems (A.S.)

Social Sciences

Social Sciences (B.A.)
Global Studies (B.A.)
Secondary Education (Licensure Program)2

Television Studies

Television Production (A.S.)
TV News (A.S.)
Television Studies (B.S.)
 Broadcast News
 Broadcast Design & Production

Visual Arts

Animation/Illustration (B.F.A.)
Graphic Design (A.S.)
Graphic Design (B.A.)
 Print
 Illustration
Digital Media (A.S.)
Digital Media (B.A.)
Visual Arts (A.A.)

Master of Education²

Master of Science for Teachers²

1. Vermont Teaching License available
2. See Graduate Section of this Catalog

Graduate Certificate in Leadership

Minor Programs

Anthropology/Sociology
Applied Group Leadership
Biology
Business
Chemistry
Digital Media
English
Film Studies
Foundations of Social Research
Gender Studies
Geology
Global Studies
Graphic Design
History
Human Services
International Studies
Marketing
Mathematics
Meteorology
Music
Philosophy
Physics
Political Science
Psychology
Theater
Visual Arts

Degree Programs & General Education

Lyndon offers ten Associate Degree programs, which may be completed in two years; twenty-six Bachelors programs, which may be completed in four years; and two Masters programs, which may be completed in one to five years. Further information on the Lyndon Masters programs is available online at www.lyndonstate.edu.

Each undergraduate program consists of required courses from the sponsoring academic department, courses from other departments, competency in Basic Skill requirements, the General Education Unit (GEU), and unrestricted electives.

In order to receive a degree from Lyndon, all students are required to take a minimum number of credit hours at Lyndon. For all undergraduates this residency requirement stipulates that 30 of the last 39 credit hours must be achieved in courses taken at the college. The minimum number of credits within a program that must be taken at the college is: major - 12; minors - 6; Liberal Studies Degree Primary Area - 6; Secondary Area - 3.

Requirements for undergraduate degrees may be summarized as follows:

| Associate in Science | Associate in Arts | Bachelor of Arts or Science |
|---|---|--|
| General Education, College Skills, and Divisional Core: 26 | General Education Unit: Credits 42 Credits | General Education Unit: 42 Credits |
| Total Credits: 62 | Total Credits: 62 | Total Credits: 122 |

Acceptance to Degree and Licensure Candidacy in Major Programs

During the second semester of the sophomore year some Lyndon Bachelor degree candidates are expected to apply for formal acceptance into a major program. Some departments require acceptance to the major; consult your major program in this catalog for the departmental requirements. Application forms are available from the departments.

Candidates for Vermont Teaching Licenses should consult notes on Eligibility under each program for standards governing practice teaching and certification.

Candidates for all associate degrees need not be admitted formally to major programs.

Double Majors

Students may earn a double major at the college by fulfilling all requirements of two programs. Students fulfilling the requirements for two majors will receive a single diploma, but the diploma will state the degree and list both majors. If one of the majors is designated as a Bachelor of Arts and the other as a Bachelor of Science, the student will have the choice as to the designation that will appear on the diploma.

An individual course may not be applied toward fulfilling requirements in both programs, except:

1. a course may be applied toward GEU requirements in both programs;
2. a course may be applied toward GEU requirements in one program and major requirements in the other program;
3. a course may be applied toward both programs when that course is explicitly stated as a requirement in both programs;
4. a course may be applied toward a program requirement in one major and elective credit in the other major; or
5. a course may be applied toward elective credit in both programs.

Minor Programs

Lyndon offers minor programs consisting of 18 to 24 credit hours of course work. While minors lack the depth and breadth of a major program, they do allow for some concentrated study in a single area. Students interested in gaining recognition for a minor program must apply to the sponsoring department through the Registrars Office by the end of the term preceding completion of the minor. Successful completion of a minor will not appear on ones diploma, but will be noted on the transcript once the student has graduated from a baccalaureate program.

Course Numbering

| | |
|--------------------------------|--------------|
| Basic Skills (pre- college) | 0000 1000 |
| First Year | 2000 |
| Sophomore | 3000 |

| | |
|------------|-------|
| Junior | 4000 |
| Senior | 5000- |
| Graduate 5 | 6000 |

Course Abbreviations

ACC Accounting

AHS Exercise Sciences

ANT Anthropology

ARH Art History

ART Art

BIO Biology

BUS Business

CHE Chemistry

CIS Computer Information Science

GER German

IDM Digital Media

ECO Economics

EDU Education

ENG English

ENV Environmental Science

FLL Foreign Language

FLM Film Studies

FRE French

GEO Geography

GEY Geology

GIS Geographic Information Systems

DGC Graphic Design

HIS History

HUM Humanities

INT Interdisciplinary Seminar
MAT Mathematics
MET Meteorology
MUS Music
PHI Philosophy
PED Physical Education
PHY Physics
PLE Placement: English
PLM Placement: Math
POS Political Science
PSY Psychology
OER Recreation
RUS Russian
SCI Science
SED Science Education
SOC Sociology
SPA Spanish
SSC Social Science
THA Theater
TVS Television Studies

VSC Graduation Standards

Vermont State College Graduation Standards

A Lyndon State College degree attests not only to accomplishment in the major field and general education, but to acquisition of transcendent skills expected of all college graduates in today's world. For this reason, Lyndon is committed - as are all of the Vermont State Colleges - to ensuring that graduates have achieved proficiency in written and oral expression, information literacy, and quantitative reasoning.

All students entering Lyndon State College will be expected to demonstrate mastery of written expression, information literacy, quantitative reasoning, and oral expression prior to, and as a requirement for, graduation. Assessment methods are subject to change and vary across programs. Any student with a documented disability should contact the Learning Specialist as any accommodation that is allowed for testing in a class will be permitted for testing for graduation standards.

Each of these standards will be assessed as students reach advanced levels of study, generally as juniors or seniors. In practice, this means that Associate degree students will encounter the assessments in the second year. Bachelor's degree students will encounter the assessments in the third or fourth year of full-time attendance. Transfer students will encounter the assessments at times appropriate to their entry level, but prior to their graduation.

For more information, please speak with your faculty advisor or contact the office of the Dean of Academic and Student Affairs.

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.

Arts Choice Courses [Choice:AR]

ARH-2011 Survey of Western Art I
ARH-2012 Survey of Western Art II
ART-1011 Drawing I
ART-2060 Applied Art
ART-2121 Calligraphy I
ART-2241 Painting I
ART-2251 Sculpture I
ART-2301 Photography I

ENG-1080 Speech - Expository Speaking
ENG-2130 Introduction to Writing Poetry
ENG-2140 Introduction to Writing Fiction
ENG-2155 Introduction to Writing for Publication
MUS-1010 Music Appreciation
MUS-1030 Music Fundamentals
MUS-1041 Class Piano I
MUS-2340 Class Instruction in Voice
MUS-2341 Guitar I
THA-1041 Introduction to Theater Arts
THA-2121 Acting I

Humanities Choice Courses [Choice:HU]

ENG-1310 Introduction to Literature
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 & Culture
ENG-2390 Survey of World Literature: Explorations
ENG-2410 Mystery and Detective Fiction
ENG-2480 Survey of Literary Non-Fiction
ENG-3010 Advanced Composition
HIS-1011 Western Civ I
HIS-1020 Comparative Civilizations
HIS-1211 American History I
HIS-1212 American History II
HIS-2240 Survey of Eurasia
HIS-2330 Traditional Asia
PHI-1010 Introduction to Philosophy
PHI-1020 Critical Thinking

Natural Sciences Choice Courses [Choice:NS]

AHS-2050 Human Gross Anatomy
BIO-1210 Introduction to Biology
BIO-2011 Human Anatomy and Physiology I
CHE-1020 Introduction to Chemistry
CHE-1031 General Chemistry I
ENV-2060 Energy, Environment and Society
GEY-1111 Introduction to Geology I
MET-1010 Elementary Meteorology
MET-1030 Elementary Oceanography
MET-1211 Survey of Meteorology I
MET-1211L Survey of Meteorology I Lab
PHY-1120 Introduction to Astronomy
PHY-2010 Intro to Electricity & Electronics
PHY-2020 Energy, Environment, and Society
PHY-2030 The Universe
PHY-2031 Fundamental Physics I

Social Sciences Choice Courses [Choice:SS]

ANT-1030 Introduction to Anthropology
BUS-2020 Principles of Management
BUS-2230 Principles of Marketing
ECO-2020 Macroeconomics

ECO-2030 Microeconomics
GEO-1010 Introduction to Geography
OER-1010 Leisure and Society
OER-1080 Leadership Theory and Practice
POS-1010 Introduction to Political Science
POS-1030 Comparative Government
POS-2040 International Relations
PSY-1010 Introduction to Psychology
PSY-1050 Human Growth and Development
PSY-1130 Intro to Substance Abuse
PSY-2090 Lifespan Across Cultures
PSY-2120 Human Sexuality
SOC-1010 Introduction to Sociology
SOC-2220 The Family in Society
TVS-1010 Introduction to Media Communication

Other Choice Courses [Choice:OC]

FRE-1111 French I
GER-1111 German I
OER-2130 Wilderness Mind
RUS-1011 Russian I
SPA-1011 Spanish I

General Education Unit (GEU)

Minimum 42 credits, required of all baccalaureate programs and all Associate of Arts programs.

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, Intermediate 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

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:

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

Humanities:

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

Natural Sciences:

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

Social Sciences:

- SSC 1030 - Exploring the Social Sciences 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

Mark Hilton, Associate Professor
Rodney Jacobson, Assistant Professor
Linda Mitchell, Professor
Rachel Siegel, CFA, Professor
Dean Steria, CPA, Assistant Professor

A.S. Business Administration

B.S. Accounting

Financial Accounting and Reporting
Management Accounting

B.S. Business Administration

Business Administration
Finance and Accounting
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 - A.S.

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/2nd Year
- ACC 2122 - Managerial Accounting 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 1st/2nd Year
- ECO 2020 - Macroeconomics Credits: 3
Advised Term 1st/2nd Year
- ECO 2030 - Microeconomics Credits: 3
Advised Term 1st/2nd Year

Business Concentration: (6 Credits)

Advised Term - First or Second Year

Choose two courses (six credits) from the courses for Business Concentration at the end of this section.

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 3040 - Auditing Process Credits: 1
- ACC 3111 - Advanced Intermediate Accounting I Credits: 4
- ACC 3112 - Advanced Intermediate Accounting II Credits: 4
- ACC 4010 - Accounting Information Systems Credits: 3
- ACC 4030 - Government and Nonprofit Accounting Credits: 3
- ACC 4050 - Auditing and Assurance Services Credits: 3
- BUS 2025 - Nonprofit Management 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 2265 - Fiscal Management 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 3240 - International Business Credits: 3
- BUS 3260 - Investment and Portfolio Management Credits: 3
- BUS 3350 - Entrepreneurship Credits: 3
- BUS 3360 - The Small Business Plan Credits: 3
- BUS 3810 - Business Internship Credits: 3
- 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 4420 - e-Business Sales and Marketing Credits: 3
- BUS 4710 - Topics in Business Credits: 3
- BUS 4910 - Independent Study Credits: 3

Bachelor of Science

Accounting - Financial Accounting & Reporting

Minimum required credits for the program: 73

Requirements for the Bachelor of Science in Accounting - Financial Accounting & Reporting

- ACC 2121 - Financial Accounting Credits: 4
Advised Term 1st Year
- ACC 2122 - Managerial Accounting Credits: 4
Advised Term 2nd Year
- ACC 2230 - Federal Taxes Credits: 3
Advised Term 3rd/4th Year
- ACC 3025 - Cost Management Credits: 3
Advised Term 2nd/3rd Year
- ACC 3111 - Advanced Intermediate Accounting I Credits: 4
Advised Term 2nd/3rd Year
- ACC 3112 - Advanced Intermediate Accounting II Credits: 4
Advised Term 2nd/3rd Year
- ACC 4050 - Auditing and Assurance Services Credits: 3
Advised Term 3rd/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 2nd Year
- BUS 2230 - Principles of Marketing Credits: 3
Advised Term 2nd Year
- BUS 2420 - Effective Management Presentations Credits: 3
Advised Term 1st/2nd Year
- BUS 3131 - Business Law I Credits: 3
Advised Term 1st Year
- BUS 3132 - Business Law II Credits: 3
Advised Term 2nd/3rd 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 Business Credits: 3
Advised Term 3rd Year
- BUS 3250 - Organizational Behavior in Business Credits: 3
Advised Term 3rd Year
- BUS 3810 - Business Internship Credits: 3
Or BUS-4830 Senior Practicum
Advised Term 4th Year
- BUS 4060 - Strategic Management Credits: 3
Advised Term 4th Year
- ECO 2020 - Macroeconomics Credits: 3
Advised Term 1st/2nd Year
- ECO 2030 - Microeconomics Credits: 3
Advised Term 1st/2nd Year
- MAT 2021 - Statistics Credits: 3
Advised Term 2nd Year

Accounting - Management Accounting

Minimum required credits for the program: 69

Requirements for the Bachelor of Science in Accounting - Management Accounting

- ACC 2121 - Financial Accounting Credits: 4
Advised Term 1st Year
- ACC 2122 - Managerial Accounting Credits: 4
Advised Term 2nd Year
- ACC 3025 - Cost Management Credits: 3
Advised Term 2nd/3rd Year
- ACC 3040 - Auditing Process Credits: 1
Advised Term 2nd/3rd/4th Year
- ACC 4010 - Accounting Information Systems Credits: 3
Advised Term 3rd/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 2nd Year
- BUS 2230 - Principles of Marketing Credits: 3
Advised Term 2nd Year
- BUS 2420 - Effective Management Presentations Credits: 3
Advised Term 1st/2nd Year
- BUS 3131 - Business Law I Credits: 3
Advised Term 1st Year
- BUS 3132 - Business Law II Credits: 3
Advised Term 2nd/3rd/4th Year
- BUS 3150 - Production/Operations Management Credits: 3
Advised Term 3rd Year
- BUS 3230 - Financial Management Credits: 3
Advised Term 2nd/3rd Year
- BUS 3240 - International Business Credits: 3
Advised Term 3rd Year
- BUS 3250 - Organizational Behavior in Business Credits: 3
Advised Term 3rd Year
- BUS 3810 - Business Internship Credits: 3
or BUS-4830 Senior Practicum
Advised Term 4th Year
- BUS 4060 - Strategic Management Credits: 3
Advised Term 4th Year
- BUS 4150 - Quantitative Business Decision-Making Credits: 3
Advised Term 2nd/3rd/4th Year
- BUS 4160 - Financial Analysis Credits: 3
Advised Term 3rd/4th Year
- ECO 2020 - Macroeconomics Credits: 3

- Advised Term 1st/2nd Year
- ECO 2030 - Microeconomics Credits: 3
Advised Term 1st/2nd 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

Core: (53 Credits)

- ACC 2121 - Financial Accounting Credits: 4
Advised Term 1st/2nd Year
- ACC 2122 - Managerial Accounting 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 1st/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 Business Credits: 3
Advised Term 3rd Year
- BUS 3250 - Organizational Behavior in Business Credits: 3
Advised Term 3rd Year
- BUS 3810 - Business Internship Credits: 3
or BUS 4830 Senior Practicum, Advised Term 4th Year
- BUS 4060 - Strategic Management Credits: 3
Advised Term 4th Year
- ECO 2020 - Macroeconomics Credits: 3
Advised Term 1st/2nd Year
- ECO 2030 - Microeconomics Credits: 3
Advised Term 1st/2nd Year
- MAT 2021 - Statistics Credits: 3
Advised Term 2nd Year

Business Concentration: (12 credits)

Advised Term - Third and Fourth Year

Choose four courses (twelve credits) from the Business Concentration list at the end of this section.

Business Administration - Finance & Accounting

Minimum required credits for the program - 65

B.S. in Business Administration

Core Requirements: 53 credits

- ACC 2121 - Financial Accounting Credits: 4
Advised Term 1st/2nd Year
- ACC 2122 - Managerial Accounting 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 1st/2nd Year
- BUS 3131 - Business Law I Credits: 3
Advised Term 1st/2nd Year
- BUS 3150 - Production/Operations Management Credits: 3
Advised Term 2nd/3rd Year
- BUS 3230 - Financial Management Credits: 3
Advised Term 2nd/3rd Year
- BUS 3240 - International Business Credits: 3
Advised Term 3rd Year
- BUS 3250 - Organizational Behavior in Business Credits: 3
Advised Term 3rd Year
- BUS 3810 - Business Internship Credits: 3
or BUS-4830 Senior Practicum
Advised Term 4th Year
- BUS 4060 - Strategic Management Credits: 3
Advised Term 4th Year
- ECO 2020 - Macroeconomics Credits: 3
Advised Term 1st/2nd Year
- ECO 2030 - Microeconomics Credits: 3
Advised Term 1st/2nd Year
- MAT 2021 - Statistics Credits: 3
Advised Term 2nd Year

Concentration in Finance and Accounting

Take 12 credits of the following:

- ACC 2230 - Federal Taxes Credits: 3
- BUS 2060 - Money and Capital Markets Credits: 3
- BUS 3260 - Investment and Portfolio Management Credits: 3
- BUS 4150 - Quantitative Business Decision-Making Credits: 3
- BUS 4160 - Financial Analysis Credits: 3
- BUS 4260 - Financing and Financial Management of Emerging Enterprises Credits: 3

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/2nd Year
- ACC 2122 - Managerial Accounting 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 1st/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 Business 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/2nd Year

- ECO 2030 - Microeconomics Credits: 3
Advised Term 1st/2nd 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 one 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: 3
Needs permission and must be internet related.
- BUS 4830 - Senior Practicum Credits: 3

Small Business Management & Entrepreneurship

Minimum required credits for the program - 66

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

Core Requirements: (60 Credits)

- ACC 2121 - Financial Accounting Credits: 4
Advised Term 1st/2nd Year
- ACC 2122 - Managerial Accounting 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 2250 - Business Ethics Credits: 3
Advised Term 3rd Year
- BUS 2420 - Effective Management Presentations Credits: 3
Advised Term 1st/2nd Year
- BUS 3131 - Business Law I Credits: 3
Advised Term 2nd Year
- BUS 3240 - International Business 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 4020 - Small Business Problems Credits: 3
Advised Term 4th Year
- BUS 4240 - Small Business Marketing and Sales Credits: 3
OR BUS-3160 Sales Management and Selling
Advised Term 3rd/4th Year
- BUS 4260 - Financing and Financial Management of Emerging Enterprises Credits: 3
Advised Term 4th Year
- BUS 4420 - e-Business Sales and Marketing Credits: 3
Advised Term 3rd Year
- BUS 4830 - Senior Practicum Credits: 3
or BUS 3810 Business Internship
Advised Term 4th Year
- ECO 2030 - Microeconomics Credits: 3
Advised Term 1st/2nd Year
- MAT 2021 - Statistics Credits: 3
Advised Term 2nd Year

Courses for Small Business and Entrepreneurship: (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: 3
- 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 Minor

Minimum required credits for the program: 19

Minor in Business: (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 2020 - Principles of Management Credits: 3
- BUS 2230 - Principles of Marketing Credits: 3

Marketing Minor

Minimum required credits for the program: 18

Minor in Marketing: (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
- BUS 4420 - e-Business Sales and Marketing Credits: 3
- DGC 3150 - Package Design Credits: 3
- DGC 4020 - Branding and Corporate Identity Credits: 3
- IDM 1015 - Introduction to Digital Media Credits: 3
- OER 3110 - Public Relations Credits: 3
- TVS 1010 - Introduction to Media Communication Credits: 3

Education

Ernest Broadwater, 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
Special Education - Special Educator (K-8)
A.S. Special Education

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.

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

Occasionally, 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 a Special Educator (K-8); or a Special Educator (K-8) and an 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. To be accepted to the major, the department will review reading and math competencies.
4. A cumulative grade-point average of (2.50 overall and 2.75 major) is required.
5. Students must pass the Praxis I standardized test in order to be accepted to the Education major.
6. 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 successfully completed the Praxis I and Praxis II, 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 required, as well as acceptable progress towards "Satisfactory" on the Professional Attributes and Disposition Assessment. 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. Passing scores for Praxis I must be on file at the college prior to the first of November before registering for Teaching Apprenticeship.
2. Passing scores for Praxis II 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, a minimum ranking of "Satisfactory" on the Professional Attributes and Disposition Assessment, and receive a positive recommendation from the college supervisor.

Second Major: Liberal Arts

Elementary education majors 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.

Associate of Science

Special Education - A.S.

Total Credits - 66

Special Education Required Courses (32 credits):

In addition to courses below, 3 credits of electives in Education or Special Education - Assessment, Instruction, or Management of students (approved by advisor).

- EDU 1010 - Supporting Students With Challenging Behaviors Credits: 2
- EDU 2120 - Development & Education of Children with Disabilities Credits: 3
- EDU 2210 - Foundations of Education: Elementary and Special Education Credits: 3
- EDU 2220 - Introduction to Differentiated Instruction Credits: 2
- EDU 2230 - Supporting Students with Autism Spectrum Disorders Credits: 2
- EDU 2840 - Field Experience Credits: 3
- EDU 2855 - Practicum for Paraeducators Credits: 3
- EDU 3020 - Educational Psychology Credits: 3
- EDU 3520 - Mathematics Methods Credits: 2
- EDU 3540 - Reading and Literacy in the Elementary Classroom Credits: 3
- PSY 1050 - Human Growth and Development Credits: 3

Unrestricted Electives (8 credits):

Unrestricted electives for 8 credits (examples: PSY 3050 Child Development; SOC 2040 Race, Ethnicity, Class and Gender; Divisional Choice courses; Education/Special Education electives)

Bachelor of Science

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

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

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

Early Childhood License Core: (49 Credits)

- EDU 2120 - Development & Education of Children with Disabilities Credits: 3
Advised Term 2nd Year
- EDU 2210 - Foundations of Education: Elementary and Special Education Credits: 3
Advised Term 1st Year
- EDU 2240 - Instructional Planning Credits: 2
Advised Term 2nd Year
- EDU 2250 - Models of Discipline Credits: 2
Advised Term 2nd Year
- EDU 2840 - Field Experience Credits: 3
Advised Term 2nd Year
- EDU 3020 - Educational Psychology Credits: 3
Advised Term 2nd Year
- EDU 3315 - Managing the Behavior of Individuals & Groups Credits: 2
Advised Term 3rd Year
- EDU 3325 - Teaching Over Time: Curriculum Development Credits: 2
Advised Term 3rd Year
- EDU 3350 - Language Development & the Writing Process in the Elem. Classroom Credits: 3
Advised Term 3rd Year
- EDU 3510 - Differentiating Instruction, Assessment & Spec Ed Law Credits: 3
Advised Term 3rd Year
- EDU 3520 - Mathematics Methods Credits: 2
Advised Term 2nd Year
- EDU 3530 - Social Science Methods Credits: 2
Advised Term 2nd Year
- EDU 3540 - Reading and Literacy in the Elementary Classroom Credits: 3
Advised Term 2nd Year
- EDU 3550 - Technology in the Classroom Credits: 1
Advised Term 2nd Year
- EDU 3560 - Science and Health Methods Credits: 2
Advised Term 2nd Year
- EDU 3810 - Apprenticeship Fieldwork Credits: 4
Advised Term 3rd Year
- EDU 4250 - e-Portfolio Development Credits: 1
Advised Term 4th Year
- EDU 4730 - Student Teaching Seminar Credits: 2
Advised Term 4th Year
- MAT 2010 - Number Systems Credits: 3
Advised Term 2nd Year
- PSY 3050 - Child Development Credits: 3
Advised Term 2nd 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: 61
in addition to B.A. Liberal Studies

Course Requirements for the Elementary License

Elementary License Core: (49 Credits)

- EDU 2120 - Development & Education of Children with Disabilities Credits: 3
Advised Term 2nd Year
- EDU 2210 - Foundations of Education: Elementary and Special Education Credits: 3
Advised Term 1st Year
- EDU 2240 - Instructional Planning Credits: 2
Advised Term 2nd Year
- EDU 2250 - Models of Discipline Credits: 2
Advised Term 2nd Year
- EDU 2840 - Field Experience Credits: 3
Advised Term 2nd Year
- EDU 3020 - Educational Psychology Credits: 3
Advised Term 2nd Year
- EDU 3315 - Managing the Behavior of Individuals & Groups Credits: 2
Advised Term 3rd Year
- EDU 3325 - Teaching Over Time: Curriculum Development Credits: 2
Advised Term 3rd Year
- EDU 3350 - Language Development & the Writing Process in the Elem. Classroom Credits: 3
Advised Term 3rd Year
- EDU 3510 - Differentiating Instruction, Assessment & Spec Ed Law Credits: 3
Advised Term 3rd Year
- EDU 3520 - Mathematics Methods Credits: 2
Advised Term 2nd Year
- EDU 3530 - Social Science Methods Credits: 2
Advised Term 2nd Year
- EDU 3540 - Reading and Literacy in the Elementary Classroom Credits: 3
Advised Term 2nd Year
- EDU 3550 - Technology in the Classroom Credits: 1
Advised Term 2nd Year
- EDU 3560 - Science and Health Methods Credits: 2
Advised Term 2nd Year

- EDU 3810 - Apprenticeship Fieldwork Credits: 4
Advised Term 3rd Year
- EDU 4250 - e-Portfolio Development Credits: 1
Advised Term 4th Year
- EDU 4730 - Student Teaching Seminar Credits: 2
Advised Term 4th Year
- MAT 2010 - Number Systems Credits: 3
Advised Term 2nd Year
- PSY 3050 - Child Development Credits: 3
Advised Term 2nd Year

Concentration: (12 Credits)

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

Elementary Education — Special Educator (K-8) License

Minimum required credits for the program: 73
in addition to B.A. Liberal Studies

Course Requirements for the Special Educator (K-8) License

Special Educator (K-8) Core: (49 Credits)

- EDU 2120 - Development & Education of Children with Disabilities Credits: 3
Advised Term 2nd Year
- EDU 2210 - Foundations of Education: Elementary and Special Education Credits: 3
Advised Term 1st Year
- EDU 2240 - Instructional Planning Credits: 2
Advised Term 2nd Year
- EDU 2250 - Models of Discipline Credits: 2
Advised Term 2nd Year
- EDU 2840 - Field Experience Credits: 3
Advised Term 2nd Year
- EDU 3020 - Educational Psychology Credits: 3
Advised Term 2nd Year
- EDU 3315 - Managing the Behavior of Individuals & Groups Credits: 2
Advised Term 3rd Year
- EDU 3325 - Teaching Over Time: Curriculum Development Credits: 2
Advised Term 3rd Year
- EDU 3350 - Language Development & the Writing Process in the Elem. Classroom Credits: 3
Advised Term 3rd Year
- EDU 3510 - Differentiating Instruction, Assessment & Spec Ed Law Credits: 3
Advised Term 3rd Year
- EDU 3520 - Mathematics Methods Credits: 2
Advised Term 2nd Year
- EDU 3530 - Social Science Methods Credits: 2

- Advised Term 2nd Year
- EDU 3540 - Reading and Literacy in the Elementary Classroom Credits: 3
Advised Term 2nd Year
- EDU 3550 - Technology in the Classroom Credits: 1
Advised Term 2nd Year
- EDU 3560 - Science and Health Methods Credits: 2
Advised Term 2nd Year
- EDU 3810 - Apprenticeship Fieldwork Credits: 4
Advised Term 3rd Year
- EDU 4250 - e-Portfolio Development Credits: 1
Advised Term 4th Year
- EDU 4730 - Student Teaching Seminar Credits: 2
Advised Term 4th Year
- MAT 2010 - Number Systems Credits: 3
Advised Term 2nd Year
- PSY 3050 - Child Development Credits: 3
Advised Term 2nd 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

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:

| VT Ref. Number* | VT License Title | Grade Level | Lyndon Academic Department/ Lyndon Concentration Area |
|------------------------|-----------------------------|--------------------|--|
| 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 | Exercise 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 Note: ** 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. Passing scores for Praxis I and Praxis II must be on file prior to student teaching. 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. Praxis I and Praxis II are required.

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 a 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.

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, Professor
Dan Williams, Assistant 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/english/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)

- ENG 2020 - Understanding the Writing Process Credits: 3
Advised Term 2nd/3rd Year
Choose at least two from:
- ENG 2040 - Introduction to News Writing Credits: 3

- Advised Term 2nd/3rd Year
- ENG 2130 - Introduction to Writing Poetry Credits: 3
OR ENG-2140 Introduction to Writing Fiction
Advised Term 2nd/3rd Year
- ENG 2155 - Introduction to Writing for Publication Credits: 3
Advised Term 2nd/3rd Year
- ENG 2250 - Approaches to Literature Credits: 3
Advised Term 2nd/3rd Year

Literature: (9 credits)

Choose at least three from:

- ENG 2240 - Greek and Roman Classics Credits: 3
Advised Term 2nd/3rd Year
- ENG 2290 - Survey of British Literature and Culture Credits: 3
Advised Term 2nd/3rd Year
- ENG 2325 - Survey of American Literature and Culture Credits: 3
Advised Term 2nd/3rd Year
- ENG 2390 - Survey of World Literature: Explorations Credits: 3
Advised Term 2nd/3rd Year
- ENG 2480 - Survey of Literary Non-Fiction Credits: 3
Advised Term 2nd/3rd Year

Cultural Studies: (9 credits)

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

Choose at least three from:

- ENG 2410 - Mystery and Detective Fiction Credits: 3
Advised Term 2nd/3rd Year
- ENG 3240 - The Bible as Literature Credits: 3
Advised Term 2nd/3rd Year
- ENG 3250 - Myth, Folklore, and Fairytales Credits: 3
Advised Term 2nd/3rd Year
- FLM 2020 - Semiotics and Cinema Credits: 3
Advised Term 2nd/3rd Year
- PHI 2070 - Philosophy of Film and Television Credits: 3
Advised Term 2nd/3rd Year
- PHI 2090 - Popular Culture and Philosophy Credits: 3
Advised Term 2nd/3rd Year

Capstone: (3 credits)

- ENG 4910 - Portfolio/Thesis Credits: 3
Advised Term 4th Year

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 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
(3 credits may be counted for the program)

Creative Writing Track:

Choose five from the list below - in addition to the following, choose from any advanced Literature or Cultural Studies courses, with the approval of advisor.)

- ENG 3110 - Creative Writing Workshop Credits: 3
- ENG 3135 - Writing Lyric: Form and Theory Credits: 3
- ENG 3145 - Writing Narrative: Form and Theory 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)

- ENG 2020 - Understanding the Writing Process Credits: 3
Advised Term 2nd/3rd Year
Choose at least two from:
- ENG 2040 - Introduction to News Writing Credits: 3
Advised Term 2nd/3rd Year
- ENG 2130 - Introduction to Writing Poetry Credits: 3
OR ENG-2140 Introduction to Writing Fiction
Advised Term 2nd/3rd Year

- ENG 2155 - Introduction to Writing for Publication Credits: 3
Advised Term 2nd/3rd Year
- ENG 2250 - Approaches to Literature Credits: 3
* See note above
Advised Term 2nd/3rd Year

Literature: (9 credits)

Choose at least three from:

- ENG 2240 - Greek and Roman Classics Credits: 3
Advised Term 2nd/3rd Year
- ENG 2290 - Survey of British Literature and Culture Credits: 3
Advised Term 2nd/3rd Year
* See note above
- ENG 2325 - Survey of American Literature and Culture Credits: 3
Advised Term 2nd/3rd Year
* See note above
- ENG 2390 - Survey of World Literature: Explorations Credits: 3
Advised Term 2nd/3rd Year
* See note above
- ENG 2480 - Survey of Literary Non-Fiction Credits: 3
Advised Term 2nd/3rd Year

Cultural Studies: (9 credits)

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

- ENG 2410 - Mystery and Detective Fiction Credits: 3
Advised Term 1st/2nd/3rd Year
- ENG 3240 - The Bible as Literature Credits: 3
Advised Term 1st/2nd/3rd Year
- ENG 3250 - Myth, Folklore, and Fairytales Credits: 3
Advised Term 1st/2nd/3rd Year
- FLM 2020 - Semiotics and Cinema Credits: 3
Advised Term 2nd/3rd Year
- PHI 2070 - Philosophy of Film and Television Credits: 3
Advised Term 2nd/3rd Year
- PHI 2090 - Popular Culture and Philosophy Credits: 3
Advised Term 2nd/3rd Year

Capstone: (3 credits)

- ENG 4240 - Major Author Seminar Credits: 3
OR
- ENG 4750 - Senior Seminar 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 Minor

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 2410 - Mystery and Detective Fiction Credits: 3
- ENG 3240 - The Bible as Literature Credits: 3
- ENG 3250 - Myth, Folklore, and Fairytales Credits: 3
- FLM 2020 - Semiotics and Cinema Credits: 3
- PHI 2070 - Philosophy of Film and Television Credits: 3
- PHI 2090 - Popular Culture and Philosophy Credits: 3

Advanced Studies:

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

Film Studies Minor

Minimum required credits for minor: 21

Required courses

12 credits:

- FLM 1055 - Film Analysis and Appreciation Credits: 3
- FLM 2010 - History of Cinema Credits: 3
- FLM 4010 - Theory of Cinema Credits: 3
- PHI 2070 - Philosophy of Film and Television Credits: 3

Choice courses

9 credits with at least 6 FLM credits at the 3000 or 4000 level):

- FLM 2020 - Semiotics and Cinema Credits: 3
- FLM 2710 - Special Topics in Film Studies Credits: 3
- FLM 3010 - Auteur Filmmakers Seminar Credits: 3
- FLM 3610 - Film Studies Seminar Credits: 3
- FLM 3710 - Special Topics in Film Studies Credits: 3
- FLM 4710 - Special Topics in Film Studies Credits: 3
- FLM 4810 - Internship in Film Studies Credits: 3
- PHI 3140 - Philosophies of Art Credits: 3
- THA 1041 - Introduction to Theatre Credits: 3
- TVS 1010 - Introduction to Media Communication Credits: 3

Philosophy Minor

Minor in Philosophy (21 credits)

Required courses (6 credits):

- PHI 1020 - Critical Thinking Credits: 3
- PHI 2030 - Approaches to Philosophy Credits: 3

Choice Courses (15 credits)

Take 15 credits from the courses below with at least 9 credits at the 3000 or 4000 level):

- PHI 1050 - Ethical Practice Credits: 3
- PHI 2050 - Environmental Philosophy Credits: 3
- PHI 2070 - Philosophy of Film and Television Credits: 3
- PHI 2090 - Popular Culture and Philosophy Credits: 3
- PHI 3010 - Political Philosophy Credits: 3
- PHI 3130 - Philosophies of Gender Credits: 3
- PHI 3140 - Philosophies of Art Credits: 3
- PHI 4010 - Philosophy and Society Credits: 3
- PHI 4710 - Topics in Philosophy Credits: 1 to 3
- PHI 4810 - Internship in Philosophy Credits: 1 to 12

Exercise Science

David Pober, Assistant Professor

Anthony Sgherza, Associate Professor

B.S. Exercise Science:

Secondary Areas:

1. Pre-professional Physical Therapy (PT*, OT, PA)
*3+3 (UVM)
2. Pre-professional Athletic Training*
*4+2 (PSU)
3. Self-Designed
4. Strength & Conditioning - Health Fitness Instruction
*cPT, CSCS (NSCA)
*HFI (ACSM)
5. Sports Management

B.S. Physical Education

Minor: Exercise Science

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 undergraduate studies in the department of 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 in physical education and exercise science.
- the technological and practical skills to access and read scholarly materials in physical education and exercise science.
- a demonstration of independent research.

Program Assessment

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

A college internship manual (student teaching, pre-professional) outlines specific and detailed policies, procedures, and objectives for the student, the internship site coordinator, and the experience. An appendix of this manual includes documentation for the intern to self-evaluate and for the internship site coordinator to evaluate the readiness and professional preparation of the student intern for future professional 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.

Program Study

Bachelor degrees in physical education and exercise science consist of a core of primary courses which all students in the department must complete. 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 unique self-designed secondary area requires a minimum of 25 credits of course work with a coherent theme and focus. The self-designed program must be proposed and approved by the Department of Exercise Science.

Articulation agreements with University of Vermont (physical therapy) and Plymouth State University (athletic training) offer students unique opportunities for entry level graduate and professional study in these chosen careers. Pre-professional study in physical therapy offers an option of professional application to University of Vermont following completion of the third year at LSC (*3 + 3 UVM). Pre-professional study in athletic training offers an option for entry level graduate study in athletic training (*4 + 2) at Plymouth State University.

Students pursuing strength and conditioning – health and fitness career option are prepared with the knowledge, skills, and abilities to sit for nationally recognized certifications; namely, National Strength and Conditioning Association – Certified Personal Trainer (cPT), Certified Strength and Conditioning Specialist (CSCS) and American College of Sports Medicine – Health Fitness Instructor (HFI).

The Department of Exercise Science at Lyndon State College is recognized by the National Strength and Conditioning Association for successfully meeting established educational program criteria in strength and conditioning.

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.

Requirements for the Bachelor of Science in Physical Education

Computer Literacy Requirement: All students 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 are Vermont's requirements for teacher licensure:

1. 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.
2. Recommendation for licensure by a professional panel after the student's licensure portfolio presentation.
3. The completion of the Primary Requirements for the B.S. in Physical Education, recognized by the State of Vermont as a Liberal Arts and Physical Education Major.
4. 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.
5. 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, or AHS-4810 Internship.

Requirements for the Bachelor of Science in Exercise Science

Computer Literacy Requirement: All students 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.

Note: All students must have current First Aid and CPR certification before enrolling in practicum (AHS-3810, AHS-4820) and internship (AHS-4810).

Bachelor of Science

Exercise Science - Strength and Conditioning - Health and Fitness

Total Credits (plus core): 56 - 67

*This concentration provides students with the knowledge, skills, and abilities for eligibility to sit for the following certification examinations:

1. Certified Personal Trainer (cPT) - National Strength and Conditioning Association (NSCA) or American College of Sports Medicine.
2. Certified Strength and Conditioning Specialist (CSCS) - National Strength and Conditioning Association (NSCA).
3. Health Fitness Instructor (HFI) - American College of Sports Medicine (ACSM).

Health and Fitness Instruction: Strength and Conditioning

- AHS 1240 - Fitness for Health Credits: 1

- Advised Term 1st Year
- AHS 1250 - Fitness for Performance Credits: 1
Advised Term 1st Year
- AHS 2111 - Care and Prevention of Injuries Credits: 4
Advised Term 1st Year
- AHS 4080 - Fundamentals of Physical Conditioning Credits: 3
Advised Term 4th Year
- AHS 4090 - Exercise Testing, Interpretation, and Intervention Credits: 4
Advised Term 4th Year
- AHS 4130 - Practical Applications in Exercise Science Credits: 2
Advised Term 4th Year
- AHS 4810 - Internship In Exercise Science Credits: 3 to 12
OR
- AHS 4820 - Practicum in Exercise Science Credits: 1 to 6
Advised Term 4th Year
- BIO 1210 - Introduction to Biology Credits: 4
Advised Term 1st Year
- BIO 2060 - Nutrition for Health and Fitness Credits: 3
Advised Term 3rd Year
- CHE 1031 - General Chemistry I Credits: 4
Advised Term 2nd Year
- PHY 2031 - Fundamental Physics I Credits: 4
Advised Term 3rd Year

Exercise Science — Pre-Professional Athletic Training

Total Credits (plus core): 64 - 73

Concentration - Pre-Professional Athletic Training

- AHS 1240 - Fitness for Health Credits: 1
Advised Term 1st Year
- AHS 1250 - Fitness for Performance Credits: 1
Advised Term 1st Year
- AHS 2111 - Care and Prevention of Injuries Credits: 4
Advised Term 1st Year
- 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 4080 - Fundamentals of Physical Conditioning Credits: 3
Advised Term 4th Year
- AHS 4090 - Exercise Testing, Interpretation, and Intervention Credits: 4
Advised Term 4th Year
- AHS 4130 - Practical Applications in Exercise Science Credits: 2
Advised Term 4th Year
- AHS 4810 - Internship In Exercise Science Credits: 3 to 12
Advised Term 4th Year
- BIO 1210 - Introduction to Biology Credits: 4

- Advised Term 1st Year
- BIO 2060 - Nutrition for Health and Fitness Credits: 3
Advised Term 3rd Year
- CHE 1031 - General Chemistry I Credits: 4
Advised Term 2nd Year
- PHY 2031 - Fundamental Physics I Credits: 4
Advised Term 3rd Year

Exercise Science — Pre-Professional Physical Therapy

Total Credits (plus core): 52

*This track satisfied most application requirements for advanced graduate study in exercise science, and professional education in allied health, including but not limited to occupational therapy, speech therapy, and physician assistant. Students in this concentration are best prepared by taking MAT-1060 prior to MAT-2021 (Statistics).

Concentration - Pre-Professional Physical Therapy

- AHS 1240 - Fitness for Health Credits: 1
Advised Term 1st Year
- AHS 1250 - Fitness for Performance Credits: 1
Advised Term 1st Year
- BIO 1210 - Introduction to Biology Credits: 4
Advised Term 1st Year
- CHE 1031 - General Chemistry I Credits: 4
Advised Term 2nd Year
- CHE 1032 - General Chemistry II Credits: 4
Advised Term 2nd Year
- MAT 2021 - Statistics Credits: 3
Advised Term 1st or 2nd Year
- PHY 2031 - Fundamental Physics I Credits: 4
Advised Term 3rd Year
- PHY 2032 - Fundamental Physics II Credits: 4
Advised Term 3rd Year
- PSY 1010 - Introduction to Psychology Credits: 3
OR
- PSY 1050 - Human Growth and Development Credits: 3
Advised Term 1st Year

Exercise Science — Self-Designed

Total Credits (plus core): 54 - 65

Concentration - Self Designed Program

- AHS 4810 - Internship In Exercise Science Credits: 3 to 12
OR
- AHS 4820 - Practicum in Exercise Science Credits: 1 to 6

- Advised Term 4th Year
- BIO 1210 - Introduction to Biology Credits: 4
OR
- CHE 1031 - General Chemistry I Credits: 4
Advised Term 1st or 2nd Year
Additional Courses in consultation with advisor.

Exercise Science — Sports Management/Minor in Business

Total Credits (plus core): 53 - 62

Concentration - Sports Management/Minor in Business

- ACC 2121 - Financial Accounting Credits: 4
Advised Term 2nd Year
- AHS 4810 - Internship In Exercise Science Credits: 3 to 12
Advised Term 4th Year
- BIO 1210 - Introduction to Biology Credits: 4
Advised Term 1st Year
OR CHE-1031 General Chemistry may be taken.
- 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
- BUS 2230 - Principles of Marketing Credits: 3
Advised Term 2nd Year
- PED 2330 - Design and Management of Health and Fitness Programs Credits: 3
Advised Term 1st or 2nd Year
- PED 4010 - Legal and Ethical Issues in Sports Management Credits: 3
Advised Term 3rd or 4th Year

Physical Education

Required Courses: Physical Education Teacher Education

- AHS 2111 - Care and Prevention of Injuries Credits: 4
Advised Term 1st/2nd Year
- AHS 3060 - Physical Disabilities Credits: 4
Advised Term 3rd Year
- BIO 1210 - Introduction to Biology Credits: 4
OR CHE-1031 may be taken.
Advised Term 1st Year
- BIO 2060 - Nutrition for Health and Fitness Credits: 3
Advised Term 3rd Year
- PED 1020 - Physical Education Licensure Credits: 3
Advised Term 1st Year

- PED 1030 - Rhythmic Fundamentals Credits: 3
Advised Term 1st Year
- PED 2061 - Educational Sport I Credits: 3
Advised Term 1st/2nd Year
- PED 2062 - Educational Sport II Credits: 3
Advised Term 1st/2nd Year
- PED 2260 - Gymnastics Stunts and Tumbling Credits: 2
Advised Term 1st Year
- PED 2820 - Sophomore Field Experience Credits: 2
Advised Term 2nd Year
- PED 3070 - Methods of Teaching Elementary Physical Education Credits: 4
Advised Term 3rd Year
- PED 3140 - Methods of Teaching Secondary Physical Education Credits: 4
Advised Term 3rd Year
- PED 4830 - Physical Education Practicum Credits: 1 to 12
Advised Term 4th Year
- PSY 1050 - Human Growth and Development Credits: 3
Advised term 1st/2nd Year
Required credits for this program: 78 credits

Minor

Exercise Science Minor

Minimum required credits - 18

Minor in Exercise Science

- AHS 1240 - Fitness for Health Credits: 1
- AHS 1250 - Fitness for Performance Credits: 1
- AHS 2050 - Human Gross Anatomy Credits: 4
- AHS 2055 - Human Physiology Credits: 4
- AHS 3120 - Kinesiology Credits: 3
- AHS 3150 - Physiology of Exercise Credits: 4
Plus elective credits (1 to 3)

Explorations

Janet Bennion, Associate Professor (Sociology and Anthropology)

David B. Beliles, Professor (English)

Kevin Farrell, Associate Professor (Mathematics)

Chandler R. Gilman, Associate Professor (English)

David M. Johnston, Assistant Professor (Philosophy)

Daisy McCoy, Professor (Mathematics)

Program Mission Statement

Explorations supports first-year students and sophomores who are actively investigating a variety of undergraduate majors and subsequent career options. As students take electives and required General Education courses in the arts, humanities, natural sciences, and social sciences, their assumptions about learning, life, and careers are challenged.

Common Program Goals

Students will:

- be encouraged to investigate the many options for majors
- explore the great branches of knowledge, thus tapping into some expected and unexpected interests
- be surrounded by like-minded students and faculty who care, help define and redefine interests, skills, and aspirations, and ultimately assist a student choose a major with confidence.

Other Program Areas

Explorations

This sample schedule for the first three semesters is designed to complete all General Education Unit requirements which are required of all students, and ensure that an Explorations student has the opportunity to sample from all the great branches of knowledge so that unexpected interests may be tapped. In the Explorations program, you will use your General Education requirements as a route to exploring a wide range of courses and disciplines.

Best of all, you don't have to worry about falling behind - even if you declare a major in your second year, you will still have plenty of time to complete all the course requirements for your declared major. Furthermore, you are in good company. Nationally, thirty to forty percent of entering college students have not decided on a major course of study. Once you decide on a specific major, you will then step off this path to pursue the specific requirements of that major. At that point, you will also be reassigned to an advisor within your new declared major.

Explorations Core

First Semester - 14 to 16 credits

INT-1020 Entering an Academic Community
ART-1010 Experiencing the Arts
SSC-1030 Experiencing the Social Science
SSC-2710 Explorations Seminar in the Human Condition
Writing Course (based upon test placement)
Mathematics course (based upon test placement)

Second Semester - 16 credits

SCI-1030 The Life, Earth and Physical Sciences (one of three alternative versions)
SSC-2710 Explorations Seminar in Student Activism
Writing course (based upon test placement)
Mathematics/CIS course(s) (based upon test placement)
Arts choice course
Explorations choice (see list)

Third Semester - 17 credits

HUM-1030 Representing the World
SSC-2710 Explorations Seminar in the Human Condition
Natural Sciences choice course
Humanities choice course
Social Science choice course
Explorations choice (see list)

Any student who is not planning on being a MET, MAT, or NAT SCI major should take MAT-1060 (Problem Solving). MAT-1020 (Intermediate Algebra) is for those who will later need MAT-1410 (Pre-calculus).

SSC-2710 (Exploration Seminar in the Human Condition) is a one credit course that provides Explorations students with a lunchtime venue for discussing current issues relating to the human condition, such as poverty, rape, racism, and foreign policy. Students will also be provided with feedback about their progress in selecting the discipline and/or career that meets their needs. This seminar is available for credit every semester. In the spring, the seminar will focus on student activism.

SCI-1030 (The Life, Earth, and Physical Sciences) has three alternative versions: Milestones in Science, Deep Impact, and Global Change.

Explorations Choice Courses

BUS-1010 Introduction to Business *for potential Business majors and Sports Management majors*
IDM-1015 Introduction to Digital Media *for potential Digital Media majors*
EDU-2210 Foundations of Education:Elementary and Special Education *for potential Education majors*
ENG-1310 Introduction to Literature or PHI-1010 Introduction to Philosophy *for potential English majors*
ENV-2060 Energy, Environment and Society or GEY-1111 Introduction to Geology or CHE-1031 General Chemistry I *for potential Environmental Science majors*
MUS-1030 Music Fundamentals or IDM-1015 Introduction to Digital Media or TVS-1010 Introduction to Media Communication *for potential Music Business and Industry majors*
PED-1020 Physical Education Licensure *for potential Physical Education majors*
AHS-2111 Care and Prevention of Injuries *for potential Pre-physical Therapy and Pre-Athletic Training majors*
ART-1140 Design *for potential Graphic Design majors*
PSY-1010 Introduction to Psychology or PSY-1050 Human Growth and Development *for potential Human Services or Psychology majors*
MAT-1060 Problem Solving or MAT-2021 Statistics *for potential Mathematics majors*
MET-1010 Elementary Meteorology or MET-1211 Survey of Meteorology I *for potential Meteorology majors*
BIO-2070 Introduction to Plant Biology or BIO-2520 Introduction to Animal Biology *for potential Natural Science majors*
OER-1010 Leisure and Society *for potential Recreation Resource and Ski Resort Management majors*
ANT-1030 Introduction to Anthropology or SOC-1010 Introduction to Sociology or SOC-1030 Social Problems or HIS-1011 Western Civilization I or HIS-1020 Comparative Civilizations or POS-1010 Introduction to Political Science *for potential Social Science or Global Studies majors*
TVS-1020 Television Equipment, Theory and Operation *for potential Television Studies majors*
Any introductory programming course *for potential Computer Science majors.*

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.

Arts Choice Courses [Choice:AR]

ARH-2011 Survey of Western Art I

ARH-2012 Survey of Western Art II

ART-1011 Drawing I

ART-2060 Applied Art

ART-2121 Calligraphy I

ART-2241 Painting I

ART-2251 Sculpture I

ART-2301 Photography I

ENG-1080 Speech - Expository Speaking

ENG-2130 Introduction to Writing Poetry
ENG-2140 Introduction to Writing Fiction
ENG-2155 Introduction to Writing for Publication
MUS-1010 Music Appreciation
MUS-1030 Music Fundamentals
MUS-1041 Class Piano I
MUS-2340 Class Instruction in Voice
MUS-2341 Guitar I
THA-1041 Introduction to Theater Arts
THA-2121 Acting I

Humanities Choice Courses [Choice:HU]

ENG-1310 Introduction to Literature
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 & Culture
ENG-2390 Survey of World Literature: Explorations
ENG-2410 Mystery and Detective Fiction
ENG-2480 Survey of Literary Non-Fiction
ENG-3010 Advanced Composition
HIS-1011 Western Civ I
HIS-1020 Comparative Civilizations
HIS-1211 American History I
HIS-1212 American History II
HIS-2240 Survey of Eurasia
HIS-2330 Traditional Asia
PHI-1010 Introduction to Philosophy
PHI-1020 Critical Thinking

Natural Sciences Choice Courses [Choice:NS]

AHS-2050 Human Gross Anatomy
BIO-1210 Introduction to Biology
BIO-2011 Human Anatomy and Physiology I
CHE-1020 Introduction to Chemistry
CHE-1031 General Chemistry I
ENV-2060 Energy, Environment and Society
GEY-1111 Introduction to Geology I
MET-1010 Elementary Meteorology
MET-1030 Elementary Oceanography
MET-1211 Survey of Meteorology I
MET-1211L Survey of Meteorology I Lab
PHY-1120 Introduction to Astronomy
PHY-2010 Intro to Electricity & Electronics
PHY-2020 Energy, Environment, and Society
PHY-2030 The Universe
PHY-2031 Fundamental Physics I

Social Sciences Choice Courses [Choice:SS]

ANT-1030 Introduction to Anthropology
BUS-2020 Principles of Management
BUS-2230 Principles of Marketing
ECO-2020 Macroeconomics
ECO-2030 Microeconomics

GEO-1010 Introduction to Geography
OER-1010 Leisure and Society
OER-1080 Leadership Theory and Practice
POS-1010 Introduction to Political Science
POS-1030 Comparative Government
POS-2040 International Relations
PSY-1010 Introduction to Psychology
PSY-1050 Human Growth and Development
PSY-1130 Intro to Substance Abuse
PSY-2090 Lifespan Across Cultures
PSY-2120 Human Sexuality
SOC-1010 Introduction to Sociology
SOC-2220 The Family in Society
TVS-1010 Introduction to Media Communication

Other Choice Courses [Choice:OC]

FRE-1111 French I
GER-1111 German I
OER-2130 Wilderness Mind
RUS-1011 Russian I
SPA-1011 Spanish I

Other Degrees

General Education Unit (GEU)

Minimum 42 credits, required of all baccalaureate programs and all Associate of Arts programs.

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, Intermediate 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

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:

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

Humanities:

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

Natural Sciences:

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

Social Sciences:

- SSC 1030 - Exploring the Social Sciences 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

Liberal Studies Coordinator: David Johnston, Assistant Professor

Primary Area Advisors:

Computer Science - James Bozeman, Professor

English - Richard Moye, Professor

Fine and Performing Arts - Elizabeth Norris, Associate Professor

Mathematics - James Bozeman, Professor

Meteorology - Nolan Atkins, Professor

Natural Science - Alison Lathrop, Associate Professor

Philosophy - David Johnston, Assistant Professor

Psychology - Margaret Sherrer, Assistant Professor

Social Science - Paul Searls, Assistant Professor

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. In this way, a student may self-design a major that fits the student's future career goals.

The program consists of a total of 50 - 51 credits with 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

- to provide students the opportunity to design a broadbased program that focuses on more than one of the traditional Liberal Arts and Sciences;
- to serve Education students by providing a Liberal Arts and Sciences background.

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

Program Assessment

Since the Liberal Studies major is shared by many different departments, assessment will occur within the student's Primary area. In addition, students will be expected to successfully complete all of the Vermont State College Graduation Standards. These standards will be embedded in selected courses within the student's Primary area. It is the student's responsibility to make arrangements to complete these standards.

General Guidelines

1. The Primary Area must consist of 20 - 21 credits total, with at least 8 credits at the 3000 - 4000 level.
2. The Secondary Area must consist of 12 credits total, with at least 6 credits at the 3000 - 4000 level.
3. The Elective Area must consist of 18 credits total, with at least 6 credits at the 3000 - 4000 level.
4. Some departments have specific course requirements. Check departmental guidelines for more information.

Implementation Guidelines

1. The student must make contact with the Liberal Studies Coordinator to choose a Primary and a Secondary area of study, and to begin the advising process.
2. The student must seek an advisor in the student's Primary area of study who will assist in structuring the Liberal Studies plan.
3. The Liberal Studies plan will be approved by the Liberal Studies Coordinator and the student's Primary area advisor and filed with the Registrar's Office between the second and the fourth semester of residence at Lyndon.
4. A student may change or alter the Liberal Studies plan once it has been submitted to the Registrar. Alterations to the Liberal Studies plan may be proposed by the student and must be approved by the Liberal Studies Coordinator and the student's Primary area advisor. The altered plan of study is then filed with the Registrar's Office.

Associate of Arts

General Studies Program

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

Students must successfully complete the Graduation Standards established by the Vermont State College System.

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

Elective courses must be in addition to, and distinct from, the courses included in the General Education and College Skills course requirements. Courses cannot be counted in both areas.

Minimum required for the program: 62

Bachelor of Arts

Interdisciplinary Liberal Studies

Minimum required credits in the program: 38

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: 9 Credits

(three credits each in Literature and Writing - excludes ENG-1051 and ENG-1052; EDU 3110 may be counted as an elective)

Science: 8 Credits

(two four-credit lab sciences)

Mathematics: 9 Credits

(MAT 1060, MAT 2010 and a three credit mathematics elective)

History/Social Science: 9 Credits

(three credits each in American history (pre WWII), geography, and political science/government)

Fine Arts: 3 Credits

Notes:

- a. Fifteen credits in the major must be at the 3000-4000 level
- b. GEU Divisional Core courses cannot be used to fulfill major requirements

Liberal Studies Program

Requirements for the B.A. in Liberal Studies Program

Minimum required credits for the program: 50 - 51

- Business, Exercise Science, Digital and Graphic Arts, Education, Recreation, and Television Studies are not considered traditional Liberal Arts subjects and therefore cannot be included in this plan.
- No more than a total of 6 credits can be taken as Independent Study courses.
- Co-op field experience and practicum credits can be used only in the Selected Elective area.
- A course cannot be double counted between the Primary, Secondary, or Selected Elective area but can double count as a GEU choice course.
- GEU Core courses and College Skills courses may not be included anywhere in the Liberal Studies plan.

Computer Science

Primary Area

1. MAT 2010 Number Systems
2. Any CIS courses as long as the upper level requirements for the Liberal Studies degree are met.

Secondary Area

1. MAT 2010 Number Systems is recommended.
2. Any CIS courses as long as the upper level requirements for the Liberal Studies degree are met.

Fine and Performing Arts

Primary Area – Single Discipline

Select 6 credits from the following:

- ARH 2011 - Survey of Western Art I Credits: 3
OR
- ARH 2012 - Survey of Western Art II Credits: 3

- FLM 1055 - Film Analysis and Appreciation Credits: 3
- MUS 1010 - Music Appreciation Credits: 3

And

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

Art

- ART 1011 - Drawing I Credits: 3
- ART 2060 - Applied Art Credits: 3
- ART 2121 - Calligraphy I Credits: 3
- ART 2241 - Painting I Credits: 3
- ART 2251 - Sculpture I Credits: 3
- ART 4910 - Independent Study Credits: 1 to 3

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

Theatre

- THA 2840 - Theater Practicum Credits: 1-3
- THA 2845 - Theater Production Credits: 3
- THA 3211 - Directing I Credits: 3
- THA 4820 - Professional Theatre Internship Credits: 3
- THA 4910 - Independent Study Credits: 3

FLM 1055 - Film Analysis and Appreciation Credits: 3

Primary Area – Interdisciplinary Fine & Performing Arts

Select 6 credits from:

- ARH 2011 - Survey of Western Art I Credits: 3
- OR
- ARH 2012 - Survey of Western Art II Credits: 3
- FLM 1055 - Film Analysis and Appreciation Credits: 3
- MUS 1010 - Music Appreciation Credits: 3

And

Select 6 credits from the following:

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

And

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

See above for course list.

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.

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.

English

Primary Area

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 2410 - Mystery and Detective Fiction Credits: 3
- ENG 3240 - The Bible as Literature Credits: 3

- ENG 3250 - Myth, Folklore, and Fairytales Credits: 3
- FLM 2020 - Semiotics and Cinema Credits: 3
- PHI 2070 - Philosophy of Film and Television Credits: 3
- PHI 2090 - Popular Culture and Philosophy Credits: 3

2. Advanced Studies:

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

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 2410 - Mystery and Detective Fiction 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
- ENG 3135 - Writing Lyric: Form and Theory Credits: 3
- OR
- ENG 3145 - Writing Narrative: Form and Theory 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

Mathematics

Primary Area

1. Only courses above MAT 1020
2. At least three credits of programming
3. In addition to the above, the following are required:
 - MAT 1531 - Calculus I Credits: 4
 - MAT 2010 - Number Systems Credits: 3
 - MAT 2210 - Sets, Logic, and Proof Credits: 3

Secondary Area

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

Meteorology

Primary Area

1. In addition to the following, nine additional credits at the 3000/4000 level, excluding MET 4820 (MET 4900 - limit four credits)
2. The following courses are required - take:
 - 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)

Natural Sciences

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

Philosophy

Primary Area

Five additional courses in philosophy (15 credits), at least three (9 credits) at the 3000/4000 level. Must take:

- PHI 1020 - Critical Thinking Credits: 3
- PHI 2030 - Approaches to Philosophy Credits: 3

Secondary Area

Twelve credits total, at least one 1000/2000 level course must be taken as a prelude to 3000/4000 level course offerings.

Psychology

Required courses for Psychology as either the primary area or secondary area for the B.A. Liberal Studies.

Primary Area

1. Must Include (6 Credits)

- PSY 1010 - Introduction to Psychology Credits: 3
- PSY 1050 - Human Growth and Development Credits: 3
- Or
- PSY 2090 - Lifespan Across Cultures 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 2411 - Introduction to Research Methods Credits: 3
- PSY 3010 - Theories of Personality 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 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

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

2. Must Include Six Credits

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

- PSY 2040 - Social Psychology Credits: 3
- PSY 2411 - Introduction to Research Methods Credits: 3
- PSY 3010 - Theories of Personality 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 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: 3
- PSY 2812 - Field Work Seminar Credits: 3
- PSY 3080 - Macro Perspectives in Human Services Credits: 3
- PSY 4180 - Exploring Race & Challenging Racism in the US Credits: 3
- PSY 4720 - Senior Seminar Credits: 3
- PSY 4820 - Human Services Internship Credits: 6 to 12
- PSY 4921 - Senior Research I Credits: 3
- PSY 4922 - Senior Research II Credits: 3

Social Sciences

Primary Area (Choose one of the following)

Interdisciplinary:

In addition to the following, four additional courses in three different disciplines, at least three, at the 3000/4000 level (12 credits)

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

Anthropology/Sociology:

In addition to the following, fifteen additional credits in Anthropology or Sociology, at least nine credits at the 3000/4000 level

Choose at least two courses from:

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

History:

In addition to the following, five additional courses in history, at least three at the 3000/4000 level (15 credits)

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:

In addition to the following, four additional courses in political science, at least three at the 3000/4000 level (12 credits)

Choose three courses from: (9 credits)

- POS 1010 - Introduction to Political Science Credits: 3
- POS 1020 - American Politics and Government Credits: 3
- POS 1030 - Comparative Government Credits: 3
- POS 2040 - International Relations Credits: 3

Sociology:

In addition to the following, five additional courses in sociology, at least three, at the 3000/4000 level (15 credits)

- SOC 1010 - Introduction to Sociology 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.

Mathematics and Computer Science

James Bozeman, Professor
 Kevin Farrell, Associate Professor
 Deborah Hughes, Assistant Professor
 Daisy McCoy, 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)

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, and an Associate's Degree in Computing. Recipients of the A.S. degree might seek employment immediately or they might continue their education. Graduates may seek employment as computer programmers, software engineers, or information technology professionals. 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 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 - A.S.

Minimum required credits for the associate degree: 28

Requirements for the Associate of Science in Computing

Computer Science Courses: (22 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 2990 - Portfolio Credits: 1
Advised Term 2nd Year
- CIS 3060 - Advanced Programming Credits: 3
Advised Term 2nd Year

Additional Computer Science Courses (6 credits):

Any two CIS courses at the 2000 level or higher

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 2210 - Sets, Logic, and Proof 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: 51

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

Business: (26 Credits)

- ACC 2121 - Financial Accounting Credits: 4
Advised Term 1st/2nd Year
- ACC 2122 - Managerial Accounting Credits: 4
Advised Term 2nd Year
- BUS 2020 - Principles of Management Credits: 3
Advised Term 1st/2nd Year
- BUS 2230 - Principles of Marketing Credits: 3
OR
- BUS 2235 - Service Marketing Credits: 3
Advised Term 1st/2nd Year
- BUS 3150 - Production/Operations Management Credits: 3
Advised Term 3rd Year
- BUS 3230 - Financial Management Credits: 3
Advised Term 3rd Year
- ECO 2020 - Macroeconomics Credits: 3
Advised Term 1st/2nd Year
- ECO 2030 - Microeconomics Credits: 3
Advised Term 1st/2nd Year

CIS/MAT: (25 Credits)

- CIS 1070 - Advanced Concepts of Microcomputer Spreadsheets & Databases Credits: 3
Advised Term 1st Year
- CIS 2011 - Visual Basic Programming Credits: 3
Advised Term 3rd Year
- CIS 2031 - C Programming Credits: 3
Advised Term 3rd Year
- CIS 2032 - C++ Programming Credits: 3
Advised Term 3rd Year
- CIS 2142 - Advanced Visual Basic Credits: 3
Advised Term 3rd Year
- CIS 4120 - Systems Analysis and Design Credits: 3
Advised Term 4th Year
- CIS 4810 - Internship in Computer Science Credits: 3
Advised Term 4th Year
- CIS 4990 - Portfolio Credits: 1
Advised Term 4th Year
- MAT 2021 - Statistics Credits: 3
Advised Term 2nd/3rd Year

Computer Information Systems/Meteorology

Minimum required credits for the program: 47

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

Meteorology: (22 Credits)

- MAT 1531 - Calculus I Credits: 4
Advised Term 4th Year
- MAT 2532 - Calculus II Credits: 4
Advised Term 4th Year
- 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 2nd Year
- MET 1212L - Survey of Meteorology II Lab Credits: 1
Advised Term 2nd Year
- MET 2060 - Climatology Credits: 3
Advised Term 3rd Year
- MET 2110 - Weather Data and Analysis Credits: 3
Advised Term 3rd Year

CIS/MAT: (25 Credits)

- CIS 1070 - Advanced Concepts of Microcomputer Spreadsheets & Databases Credits: 3

- Advised Term 1st Year
- CIS 2011 - Visual Basic Programming Credits: 3
Advised Term 3rd Year
- CIS 2031 - C Programming Credits: 3
Advised Term 3rd Year
- CIS 2032 - C++ Programming Credits: 3
Advised Term 3rd Year
- CIS 2142 - Advanced Visual Basic Credits: 3
Advised Term 3rd Year
- CIS 4120 - Systems Analysis and Design Credits: 3
Advised Term 4th Year
- CIS 4810 - Internship in Computer Science Credits: 3
Advised Term 4th Year
- CIS 4990 - Portfolio Credits: 1
Advised Term 4th Year
- MAT 2021 - Statistics Credits: 3
Advised Term 2nd/3rd Year

Minor

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, Professor
 Bruce Berryman, Professor
 Jason Shafer, Assistant Professor
 Mark Tucker, MET Systems Administrator

B.S. Meteorology

- American Meteorological Society/Graduate School Concentration
- National Weather Service/Military Concentration
- Broadcasting Concentration
- Private Industry Concentration
- Geographic Information Systems Concentration

Meteorology Concentrations in Liberal Studies (see Liberal Studies)

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

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 research 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 concentration.
- 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 1st 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 2061 Fall Semester of student's 1st year.)

Plus one career concentration (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 - Thesis in Atmospheric Sciences I Credits: 2
Advised Term 3rd Year
- MET 4713 - Thesis in Atmospheric Sciences II Credits: 2
Advised Term 3rd Year

4 Year Plan Meteorology Courses: (36 Credits)

Plus one career concentration (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 - Thesis in Atmospheric Sciences I Credits: 2
Advised Term 4th Year
- MET 4713 - Thesis in Atmospheric Sciences II Credits: 2
Advised Term 4th Year

5 Year Plan Meteorology Courses: (36 Credits)

Plus one career concentration (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 - Thesis in Atmospheric Sciences I Credits: 2
Advised Term 5th Year
- MET 4713 - Thesis in Atmospheric Sciences II Credits: 2
Advised Term 5th Year

Career Concentration

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

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

Minimum required credits with this concentration: 74-75

A programming language appropriate to a physical scientist
(e.g. FORTRAN, C, 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/Military Concentration: (12 Credits)

Minimum required credits with this concentration: 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 Concentration: (14 Credits)

Minimum required credits with this concentration: 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 3270 - Television Weather Graphics Credits: 1
AND
- MET 4010 - Television Weathercasting Credits: 1
AND
- TVS 4030 - LSC-TV News Broadcast Performance Credits: 3

Or:

- TVS - Course (3 credits) at the 2000 level or above
AND
- MET 3020 - Practicum in Forecasting and Broadcasting Credits: 1 to 4

Private Industry Concentration: (12 Credits)

Minimum required credits with this concentration: 73

Courses to be chosen in consultation with student's advisor and are 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.

GIS Concentration: (13 credits)

Minimum required credits with this concentration: 73

- 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 3410 - GIS Project Using Geophysical Data I Credits: 1
- MET 3411 - GIS Project Using Geophysical Data II Credits: 2

Minor

Meteorology Minor

Minimum required for minor: 19

Requirements for the Minor in Meteorology

Required (15 credits):

- 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

Preparation for the Meteorology Program

Motivated students whose science or math background needs to be bolstered for a successful college experience in meteorology should consider taking this preparatory group of courses. Students typically include one or more mathematics courses to prepare for college pre-calculus (the starting mathematics course in meteorology degree programs) and a physics course to prepare for college calculus-based physics (the starting physics course in meteorology degree programs). Students beginning their study of meteorology with these preparatory courses will require at least five years for a degree in meteorology.

- ENG (as per placement test) Credits: 3
- INT 1020 - Entering an Academic Community Credits: 2
Advised Term - 1st Semester
- MAT 1020 - Intermediate Algebra Credits: 3
Advised Term - 1st Semester
- MAT 1410 - Pre-Calculus Credits: 5
Advised Term - 2nd Semester
- MET 1040 - Field Experience Credits: .5 to 3
Advised Term - 1st Semester (2 credits)
- MET 1050 - Problem Solving in Atmospheric Science Credits: 3
Advised Term - 2nd Semester
- PHY 2031 - Fundamental Physics I Credits: 4
Advised Term - 2nd Semester
- SCI 1030 - The Life, Earth, and Physical Sciences Credits: 3
Advised Term - 1st Semester

Music and Performing Arts

Melissa Leonard, Assistant Professor (Theater)

Elizabeth Norris, Associate Professor (Music)

B.S. Music Business and Industry

Minors: Music, Theater

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, reflective papers, 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.

Music Business and Industry Degree

The degree program in Music Business and Industry recognizes and addresses the changing trends and market of the 21st Century. As such, the program will equip students to meet the demands of the contemporary Music Industry scene through creative and supportive use of curriculum, technology and industry partnerships within an enriched environment. Lyndon State College's unique degree program will bring students to a level of professional mastery that will send them into the field prepared to address the complex and exciting world of music, technology, and business that is today's Music Industry.

Because the Music Business and Industry program strives to keep pace with an ever-changing field, the program will be reviewed yearly by LSC faculty in conjunction with industry consultants, and alterations to the various tracks will be made as needed. Students who do not successfully complete the internship portion of the degree program will not be

granted a Music Business and Industry degree. In addition to successfully meeting all course and experiential requirements, students must complete all of the Graduation Standards required by the Vermont State College system.

Bachelor of Science

Music Business and Industry

Take Industry Core and pick one Concentration - total 48 Credits

MBI Core

32 Credits

- BUS 1010 - Introduction to Business Credits: 3
- BUS 3131 - Business Law I Credits: 3
OR ENG-4020 Law of the Media
- IDM 1015 - Introduction to Digital Media Credits: 3
- MUS 1030 - Music Fundamentals Credits: 3
- MUS 2160 - Introduction to Technology in Music Credits: 3
- MUS 2360 - Introduction to the Music Industry Credits: 3
- MUS 3350 - Music of the Americas Credits: 3
- MUS 4410 - Collaborative Creativity in Music Credits: .5
(4 Semesters)
- MUS 4810 - Music Industry Internship Credits: 1 to 6
- TVS 1010 - Introduction to Media Communication Credits: 3

Music Concentration

16 Credits

- MUS 1041 - Class Piano I Credits: 3
OR
- MUS 1042 - Class Piano II Credits: 3
OR MUS-4710 Independent Study: Piano
- MUS 1231 - Music Theory I Credits: 3
- MUS 2220 - Music Ensembles Credits: 1
(3 Semesters)
- MUS 3055 - Rock and Roll: Form and Style Credits: 4
- MUS 3330 - Worlds of Music Credits: 3

Business Concentration

16 Credits

- ACC 2121 - Financial Accounting Credits: 4
- BUS 1210 - Introduction to Business Software Credits: 3
- BUS 2020 - Principles of Management Credits: 3
- BUS 2230 - Principles of Marketing Credits: 3
- BUS 3030 - Customer Satisfaction Credits: 3
OR

- BUS 3060 - Consumer Behavior Credits: 3
OR
- BUS 3240 - International Business Credits: 3

Digital Media Concentration

16 Credits

- ART 1140 - Design Credits: 3
- ART 2020 - Color Theory Credits: 3
- CIS 1060 - Introduction to Databases Credits: 1
- DGC 1025 - Typography for Design Credits: 3
- DGC 2025 - Photographic Manipulation Software for Design Credits: 3
- IDM 2050 - Web Design and Digital Imaging Credits: 3

Production Concentration

16 credits

PHY 2010 Introduction to Electricity and Electronics is recommended as the GEU Natural Science choice to prepare for this concentration

- MUS 1110 - Radio Live Credits: 1
- MUS 2170 - Introduction to Audio Engineering Credits: 3
- MUS 2180 - Studio Production and Maintenance Credits: 3
- MUS 3170 - Recording and Post-Production Techniques Credits: 3
- MUS 3810 - Music Industry Production Co-Op Credits: 3
- MUS 4040 - Auditory Perception and Psychoacoustics Credits: 3

Minor

Music Minor

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

Theater Minor

Minimum credits required for minor - 19

Core Courses (12 credits)

- THA 1040 - Interpreting Contemporary Dramatic Literature Credits: 3
- THA 1041 - Introduction to Theatre Credits: 3
- THA 2121 - Acting I Credits: 3
- THA 2845 - Theater Production Credits: 3

Elective Credits (7 credits)

Plus seven (7) credits from the following, one of which must be THA-2840, Theatre Practicum:

- ENG 3385 - Genre Seminar Credits: 3
- ENG 4240 - Major Author Seminar Credits: 3
- THA 2122 - Acting II Credits: 3
- THA 2840 - Theater Practicum Credits: 1-3
- THA 3070 - Voices of the American Theatre Credits: 3
- THA 3080 - Founders of Modern Drama Credits: 3
- THA 3090 - History of Musical Theatre Credits: 3
- THA 3211 - Directing I Credits: 3
- THA 4820 - Professional Theatre Internship Credits: 3

Natural Sciences

David S. Conant, Professor (Botany)

Theresa Conant, Laboratory Technician

Alan Giese, Assistant Professor (Biology)

Alison S. Lathrop, Associate Professor (Geology)

Benjamin Luce, Assistant Professor (Physics)

Elizabeth Wilkinson, Assistant Professor (Chemistry)

B.S. Environmental Science

B.S. Natural Sciences

B.S. Sustainability Studies

Liberal Studies Concentrations (see Liberal Studies)

Licensure in Secondary Education (See Secondary Education)

Minors: Biology, Chemistry, Geology, Physics

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 upper-division course work in addition to a broad-based education in the sciences.
- prepare students for careers demanding both scientific and cultural literacy such as consultants to government agencies and non-governmental organizations involved in the generation and implementation of sustainability initiatives. In particular, this means that we must provide a capstone experience wherein our graduates will have demonstrated their ability to complete multidisciplinary, applied projects.

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.

Pre-Nursing Program

Students who are interested in the pre-nursing program must complete the Lyndon application and submit it to the Lyndon Admissions Office. A recommended course of study will be discussed upon meeting with an academic advisor during the registration process. During the course of the academic year, Lyndon sponsors an information session for all pre-nursing students to introduce the process for transfer into a nursing program.

Bachelor of Science

Environmental Science

Minimum Required Credits: 65

Requirements for the Bachelor of Science in Environmental Science

In addition to the following, students majoring in Environmental Science are required to complete MAT 1020 and MAT 1410 for their Mathematics General Education requirement.

Core Requirements: 41 Credits

- BIO 2070 - Introduction to Plant Biology Credits: 4
Advised Term - 1st Year
- BIO 2520 - Introduction to Animal Biology 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 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)

Recommended Courses 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
- ENV 3320 - Hydrogeology and Watershed Ecology Credits: 4
- GEY 3035 - Aqueous Geochemistry 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
- MET 1212L - Survey of Meteorology II Lab Credits: 1

Recommended Courses for Specializing in Conservation/Biodiversity/Environmental Assessment:

- BIO 3020 - Field Zoology Credits: 4
 - BIO 3120 - Principles of Ornithology 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
 - CHE 3010 - Biochemistry Credits: 4
 - ENV 3320 - Hydrogeology and Watershed Ecology 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 2070 - Introduction to Plant Biology Credits: 4
- BIO 2520 - Introduction to Animal Biology 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.

Sustainability Studies

Credits required for program: 75

All students are required to take SCI-1030 - Global Change as part of their GEU program. Also, students majoring in Sustainability Studies are required to take MAT 1020 and MAT 1410 for their Mathematics General Education requirements. Students are strongly advised to complete a minor of their choice.

Core Science Requirements: (42 Credits)

- BIO 2070 - Introduction to Plant Biology Credits: 4
- BIO 2520 - Introduction to Animal Biology Credits: 4
- BIO 4040 - Ecology Credits: 4
- CHE 2020 - Introduction to Environmental Chemistry Credits: 4
- ENV 1000 - First-Year Seminar in Sustainability Credits: 1
- ENV 2040 - Introduction to Environmental Restoration Credits: 4
- ENV 2060 - Energy, Environment, and Society Credits: 4
- ENV 3320 - Hydrogeology and Watershed Ecology Credits: 4
- GEY 1111 - Introduction to Geology I Credits: 4
- PHY 2025 - Physics for the Environment Credits: 4
- SCI 4030 - Applied Science Credits: 4
- SCI 4610 - Senior Seminar Credits: 1

A Minimum of One Course From the Following: (4 Credits)

- BIO 3020 - Field Zoology Credits: 4
- BIO 3120 - Principles of Ornithology Credits: 4
- BIO 3330 - Field Botany and Dendrology Credits: 4

A Minimum of One Course From the Following: (3 Credits)

- SCI 4810 - Internship in Environmental Science Credits: 3 to 4
- SCI 4900 - Research in Science Credits: 3 to 4

Interdisciplinary Requirements: (15 credits)

Take:

- ECO 2020 - Macroeconomics Credits: 3
- ECO 2030 - Microeconomics Credits: 3
- MAT 2021 - Statistics Credits: 3
- OER 1080 - Leadership Theory and Practice Credits: 3
- PHI 2050 - Environmental Philosophy Credits: 3

Social Science (choose one):

- ANT 3050 - Culture, Ecology, and Health Credits: 3
- HIS 1020 - Comparative Civilization Credits: 3
- HIS 2330 - Traditional Asia Credits: 3
- SSC 2110 - Globalization and Development Credits: 3

Political Science (choose one):

- POS 1010 - Introduction to Political Science Credits: 3
- POS 1020 - American Politics and Government Credits: 3
- POS 1030 - Comparative Government Credits: 3
- POS 2040 - International Relations Credits: 3

Communication (choose one):

- ENG 1080 - Expository Speaking Credits: 3
- ENG 2060 - Technical Writing Credits: 3
- ENG 2480 - Survey of Literary Non-Fiction Credits: 3

Minor

Biology Minor

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 Minor

Minimum required for the minor: 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
(may be substituted for one of the above courses)

Geology Minor

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 Minor - Calculus-Based Track

Minimum required for the program: 20

Requirements for the Minor in Physics - Calculus-Based Track

- PHY 2010 - Introduction to Electricity and Electronics Credits: 4
OR PHY-2030 The Universe OR MET-3140 Physical Meteorology
- 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

Physics Minor - Non-Calculus Track

Requirements for minor - 20 credits

Requirements for Physics Minor - Non-Calculus Track

- PHY 2010 - Introduction to Electricity and Electronics Credits: 4
- PHY 2030 - The Universe Credits: 4
- PHY 2031 - Fundamental Physics I Credits: 4
- PHY 2032 - Fundamental Physics II Credits: 4

- PHY 4110 - Physics Modules Credits: 1 to 4

Other Degrees

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 2070 - Introduction to Plant Biology Credits: 4
- BIO 2520 - Introduction to Animal Biology 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

Psychology and Human Services

Rhonda Korol, Professor
 Ronald Rossi, Professor
 Margaret Sherrer, Assistant Professor
 Patricia Shine, Assistant Professor
 Meri Stiles, 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 Psychology Department provides students with the coursework and practical field experience that prepares graduates for entry-level human service and psychology positions and/or continued study at the graduate level.

Program Goals

The Psychology and Human Services programs share similar goals – with slightly different emphases. Both programs provide students with a solid foundation in psychological and developmental theory. Students in both programs also complete a field work experience and a senior capstone paper.

B.A. in Psychology: Prepares students for entrance into graduate psychology programs. Specific emphases are placed on providing grounding in current theory as well as the development of competency in research. Students complete a year-long research project.

B.S. in Human Services: Prepares students for entry-level human service/psychology positions and entrance into social work and counseling graduate programs. Specific emphasis is placed on experience. Students complete a minimum 300-hour internship.

The LSC Psychology Department differs from many other psychology programs in that we offer two degrees which are integrated and share a common curriculum. Both programs emphasize the following:

- *Strong foundation in theory.* Students become well versed in the variety of psychological theories that help to explain human behavior in the social environment.
- *Development of analytic skills.* Students are taught to analyze and interpret what they learn and to apply these skills to all areas of practice.
- *Development of problem-solving skills.* Students “practice” what they’ve learned and apply this knowledge to “real life” problems that arise in the field.
- *Strong foundation in ethics.* Students learn about the ethical and legal constructs that drive the fields of psychology and human services.
- *Professional competence.* Students learn what it means to be a “professional.”
- *Personal growth and self-care.* Students learn about themselves, their strengths and their areas for continued growth. They also learn about the critical need to engage in self-care in fields as personally challenging as psychology and human services.
- *A systems perspective.* Students learn how the larger society impacts their work in these fields. Students are encouraged to think of themselves as potential leaders in the fields of human services and psychology.

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

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 engaged in unprofessional or unethical practices may not be considered for field work placement, acceptance to the major, or continuation in the program. 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 2.5 GPA in Psychology/Human Services courses and a 2.0 GPA overall, satisfactory academic progress in the General Education

Program, recommendation of two psychology department faculty members as well as the development of interpersonal skills necessary for success in the profession.

The Programs

Students choose one of the following areas:

- I. The Psychology program is the recommended preparation for graduate study in psychology;
- II. The Human Services program is directed toward entry into the human services field, or graduate work in counseling or social work.

Double Major

Students may obtain a double major in Psychology and Human Service by completing the core requirements (21 credits), and the concentration requirements for Psychology (15 credits), the concentration requirements for Human Services (18 credits), and an additional 9 - 12 credits from the list of approved 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.

Bachelor of Arts

Psychology

Minimum required credits for the program: 48

Requirements for the Bachelor of Arts in Psychology

Core Courses: (21 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
OR
- PSY 2090 - Lifespan Across Cultures Credits: 3
Advised Term 1st Year
- PSY 2411 - Introduction to Research Methods Credits: 3
Advised Term - 2nd Year
- PSY 2811 - Field Work Credits: 3
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: (27 Credits)

- MAT 2021 - Statistics 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 four courses (12 credits) must be selected from 3000/4000 level Psychology courses or the following list of approved courses. With assistance from their advisor, students are encouraged to select a program of approved courses that reflect their personal interests and career goals. At least six of these credits must be in Psychology.

Approved 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 or 1130 to satisfy the 5th choice (elective) course.

Upper level psychology elective credits used to satisfy major program requirements may not be used to satisfy any minor program requirements.

- BIO 2011 - Human Anatomy and Physiology I Credits: 4
- BIO 2012 - Human Anatomy and Physiology II Credits: 4
- BIO 3220 - Genetics Credits: 4
- BUS 2410 - Human Resources Management Credits: 3
- BUS 3250 - Organizational Behavior in Business Credits: 3
- PHI 3130 - Philosophies of Gender Credits: 3
- PSY 2040 - Social Psychology Credits: 3
- PSY 3010 - Theories of Personality Credits: 3
- PSY 3040 - Cognitive Psychology Credits: 3
- PSY 3070 - Abnormal 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

Bachelor of Science

Human Services

Minimum required credits for the program: 48

Requirements for the Bachelor of Science in Human Services

Core Courses: (21 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
OR
Advised Term - 1st Year
- PSY 2090 - Lifespan Across Cultures Credits: 3
Advised Term 1st Year
- PSY 2411 - Introduction to Research Methods Credits: 3
Advised Term 2nd Year
- PSY 2811 - Field Work Credits: 3
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)

- PSY 2270 - Introduction to Human Services Credits: 3
Advised Term - 2nd Year
- PSY 3070 - Abnormal Psychology Credits: 3
Advised Term - 3rd Year
- PSY 3080 - Macro Perspectives in Human Services Credits: 3
Advised Term - 3rd Year
- PSY 4151 - Counseling Credits: 3
Advised Term - 4th Year
- PSY 4820 - Human Services Internship Credits: 6 to 12
Six credits, taken in the same semester, are required for graduation.
Advised Term - 4th Year

At Least 9 Credits Must Be Selected

At least 9 credits (3 courses) must be selected from the following list of approved courses. With assistance from their advisor, students are encouraged to select a program of approved courses that reflect their personal interests and career goals.

Approved Courses:

Nine credits selected from the following approved courses will satisfy the upper level requirement for the Human Services major with a Generalist focus. Six credits must be in Psychology.

Human Services majors may not use Psychology courses to satisfy the Social Science choice section of the General Education Unit; however, they may use PSY 2120 or 1130 to satisfy the 5th choice (elective) course.

Upper level psychology elective credits used to satisfy major program requirements may not be used to satisfy any minor program requirements.

- BIO 2011 - Human Anatomy and Physiology I Credits: 4
- BIO 2012 - Human Anatomy and Physiology II Credits: 4
- BUS 2025 - Nonprofit Management Credits: 3
- BUS 2235 - Service Marketing Credits: 3
- BUS 2265 - Fiscal Management Credits: 3
- BUS 2410 - Human Resources Management Credits: 3
- BUS 3250 - Organizational Behavior in Business Credits: 3
- EDU 3020 - Educational Psychology Credits: 3
- MAT 2021 - Statistics Credits: 3
Also fulfills a GEU mathematics requirement
- 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
- PSY 3010 - Theories of Personality Credits: 3
- PSY 3040 - Cognitive Psychology Credits: 3
- PSY 3050 - Child Development Credits: 3
- PSY 3110 - Adulthood and Aging Credits: 3
- PSY 3210 - Perspectives on Death and Dying Credits: 3
- PSY 3230 - Psychology of Gender Credits: 3
- PSY 3260 - Adolescent Development Credits: 3
- PSY 4010 - Biological Psychology Credits: 3
- PSY 4110 - Creative Therapies Credits: 3
- PSY 4120 - History of Psychology Credits: 3
- PSY 4140 - Women in Psychology Credits: 3
- PSY 4150 - Understanding and Working with At-Risk Families Credits: 3
- PSY 4160 - Counseling with Groups Credits: 3
- PSY 4170 - Mental Health Issues for Children and Adolescents Credits: 3
- PSY 4180 - Exploring Race & Challenging Racism in the US 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

Focus Options for Human Services Majors:

All Human Service majors are required to complete three upper-level courses (9 credits) in addition to the core courses required for the major. Human Service Majors can choose to focus in one of the following four options to complete this requirement.

Family & Children

PSY 3050 Child Development OR PSY 3260 Adolescent Development
PSY 4150 Understanding/Working with At-Risk Families
PSY 4170 Mental Health Issues with Children and Adolescents

Elder Populations

PSY 3210 Perspectives on Death and Dying

PSY 3110 Adulthood & Aging

PSY 4210 Psychopharmacology

Nonprofit Administration

BUS 2025 Nonprofit Management

BUS 2265 Fiscal Management

BUS 2410 Human Resources Management OR BUS 2235 Service Marketing

Generalist

9 credits selected from the above list of approved courses. Six credits must be in Psychology.

Minor

Human Services Minor

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
OR
- PSY 2090 - Lifespan Across Cultures Credits: 3
- PSY 2270 - Introduction to Human Services Credits: 3
- PSY 3070 - Abnormal Psychology Credits: 3
- PSY 4151 - Counseling Credits: 3

Psychology Minor

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
OR
- PSY 2090 - Lifespan Across Cultures Credits: 3

Recreation Resource and Ski Resort Management

John DeLeo, Professor

Catherine DeLeo, Professor

Jonathan Norling, Assistant 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

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

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. They may choose to specialize in Mountain Operations, obtaining a Vermont Lift Attendant Level I qualification, or in Mountain Services, focusing on Service Marketing and events. 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 course facilitation and leadership of 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

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

Bachelor of Science

Recreation Resource and Ski Resort Management — Adventure-Based Program Management

Minimum required credits for the program: 68

Recreation majors may not use OER 1010 or OER-1080 as a GEU Social Science choice course to satisfy their Divisional Choice requirement of 3 credits in the Social Sciences.

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 2060 - Wilderness First Responder Procedures Credits: 3
Advised Term - Fall 2nd Year
- OER 2850 - Adventure Programming Leadership Skills Credits: 4
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

Recreation majors may not use OER 1010 or OER-1080 as a GEU Social Science choice course to satisfy their Divisional Choice requirement of 3 credits in the Social Sciences.

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)

- 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
Advised Term - Fall 1st Year
- OER 2830 - Field Practicum in Natural Resource GIS Mapping and Planning Credits: 4
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

Recreation majors may not use OER 1010 or OER-1080 as a GEU Social Science choice course to satisfy their Divisional Choice requirement of 3 credits in the Social Sciences.

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
Advised Term - Fall 2nd Year
- OER 2842 - Field Practicum in Ski Resort Management Credits: 4
Advised Term - Spring 2nd Year
- OER 3050 - Risk Management in the Resort Industry Credits: 3
Advised Term - Spring 3rd Year

Minor

Applied Group Leadership Minor

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 3060 - Risk Management in Adventure Programming Credits: 3

Foundations of Social Research Minor

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 (Education)
 Alan Geise, Assistant Professor (Natural Science)
 Linda Metzke, Professor, (Education)
 Elaine Razzano, Associate Professor (English)
 Paul Searls, Assistant Professor (Social Sciences)

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. Have a minimum ranking of "Satisfactory" on the Professional Attributes and Dispositions Assessment.
6. Comply with current State of Vermont regulations regarding skills testing for licensure, including passing the Praxis II in endorsement areas; and
7. 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
- ENG 3540 - Methods of Teaching Writing 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)

David Plazek, Assistant Professor (Political Science)

Paul Searls, Assistant Professor (History)

Alexandre Strokanov, 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 nature. 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 and focuses on experiential learning.

The department offers Bachelor of Arts degrees in Social Science and Global Studies. Students may also elect anthropology/sociology, history, political science, gender studies, international studies, 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 or capstone, an oral presentation of the senior thesis in front of peers, 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.

Graduation Requirements for all Social Science/Global Studies Majors:

1. In your junior year, sign up for SSC 3020 and SSC 4740.
2. In your senior year, select a thesis/capstone mentor in the department and sign up for SSC 4720. Submit your request for graduation to the Registrar's Office at least two semesters before commencement. Complete your cultural diversity and collaborative service projects.
3. Present your thesis/capstone two weeks prior to the date of your graduation in front of your peers and department faculty.
4. Prior to graduation, provide the Social Science chair with a portfolio containing your thesis/capstone, your cultural diversity paper, and your collaborative service sheet.

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 Year
- SSC 4720 - Senior Thesis/Capstone Credits: 3
Advised Term - 4th Year
- SSC 4740 - Social Science Seminar Credits: 3
Advised Term - 3rd 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 2330 - Traditional Asia Credits: 3
Advised Term 3rd or 4th Year
- HIS 3056 - Race in America Credits: 3
Advised Term - 3rd or 4th Year
- HIS 3310 - 18th and 19th Centuries Europe 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
- POS 3210 - Canadian Politics Credits: 3
Advised Term - 3rd or 4th Year
- POS 3260 - Middle East Politics and Government Credits: 3
Advised Term - 3rd or 4th Year
- POS 3310 - Latin American Politics Credits: 3
Advised Term - 3rd or 4th Year
- POS 3410 - African Politics Credits: 3
Advised Term - 3rd or 4th Year
- PSY 2090 - Lifespan Across Cultures 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: 1 to 6
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.

- 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 1010 - Introduction to Political Science Credits: 3
(see footnote*) Advised Term - 1st or 2nd Year
- SOC 1010 - Introduction to Sociology Credits: 3
OR ANT-1030 Introduction to Anthropology
Advised Term - 1st or 2nd Year

Advanced Core: (10 Credits)

- SSC 3020 - Research Design and Analysis Credits: 4
Advised Term - 3rd Year
- SSC 4720 - Senior Thesis/Capstone Credits: 3
Advised Term - 4th Year
- SSC 4740 - Social Science Seminar Credits: 3
Advised Term - 3rd Year

Advanced Electives

Six additional courses from the department. At least five courses at the 3000-4000 level. No more than six credits of the fieldwork courses (ANT 3820 and SSC 3820) may be counted toward the degree.

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 Minor

Minimum required for the program: 18

Requirements for the Minor in Anthropology/Sociology

Take: (6 Credits)

- ANT 1030 - Introduction to Anthropology Credits: 3
- SOC 1010 - Introduction to Sociology Credits: 3

Additional Credits: (12 Credits)

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

Gender Studies Minor

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 Minor

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 Minor

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 Business Credits: 3
- ENG 2240 - Greek and Roman Classics Credits: 3
- ENG 2390 - Survey of World Literature: Explorations Credits: 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 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
- POS 1030 - Comparative Government Credits: 3
- POS 2040 - International Relations Credits: 3
- POS 3020 - Problems in International Relations Credits: 3
- POS 3210 - Canadian Politics Credits: 3
- POS 3310 - Latin American Politics Credits: 3
- PSY 2090 - Lifespan Across Cultures Credits: 3
- SSC 2110 - Globalization and Development Credits: 3
- SSC 3820 - Global Studies Fieldwork Credits: 1 to 6

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: 1 to 6

Political Science Minor

Minimum required for the program: 18

Requirements for the Minor in Political Science

- POS 1010 - Introduction to Political Science Credits: 3
- POS 1020 - American Politics and Government Credits: 3
- POS 1030 - Comparative Government Credits: 3
- or
- POS 2040 - International Relations Credits: 3

Additional Courses: 9 Credits

Three additional courses in political science at the 3000-4000 level.

Television Studies

Charlotte Albright, Assistant Professor

David Ballou, Professor

Darlene R. Bolduc-Ballou, Director of Broadcast Operations

Tim Lewis, Associate Professor

Mark Mohrmann, Video Broadcast Technician

Aaron Young, Telecommunications Technician

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 award winning reputation for its live daily newscasts, 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 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" presented in 2005.

Students consistently achieve recognition by those same national organizations as award winners in television photojournalism, feature reporting, spot-news reporting, and investigative reporting, along with awards in overall excellence in journalism.

Associate of Science

Television Production - A.S.

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 - LSC-TV Sophomore Design and Broadcast Production Practicum Credits: 3
Advised Term - 2nd Year

Elective Courses: (12 Credits in TVS)

Television News - A.S.

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

Minimum required credits for program - 45

It is recommended that Television Studies students seeking a Bachelor of Science degree in either concentration take at least 21 credit hours from the TVS list of suggested supportive courses - six credit hours at 1000 course level and at least 12 credits at the 2000-4000 course level. Courses taken for this supportive area will not count toward General Education requirements. Suggested supportive courses are found in Arts, Business Administration, Digital & Graphic

Arts, Education, English, Exercise Science, Fine & Performing Arts, Mathematics, Meteorology, Natural Sciences, Psychology/Human Services, Recreation Resource & Ski Resort Management, Social Science, Foreign Language and International Travel.

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

Concentration: (27 Credits)

- THA 2080 - Theatre Arts in The Dramatic Format Credits: 3
Advised Term - 2nd Year
- TVS 2820 - LSC-TV 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 - LSC-TV 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 - LSC-TV 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: 48

It is recommended that Television Studies students seeking a Bachelor of Science degree in either concentration take at least 21 credit hours from the TVS list of suggested supportive courses - six credit hours at 1000 course level and at least 12 credits at the 2000-4000 course level. Courses taken for this supportive area will not count toward General Education requirements. Suggested supportive courses are found in Arts, Business Administration, Digital & Graphic Arts, Education, English, Exercise Science, Fine & Performing Arts, Mathematics, Meteorology, Natural Sciences,

Psychology/Human Services, Recreation Resource & Ski Resort Management, Social Science, Foreign Language and International Travel.

Requirements for the Bachelor of Science in Television Studies - Concentration in Broadcast News

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: (30 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 3222 - Television Performance II Credits: 3
Advised Term - 2nd Year
- TVS 3811 - LSC-TV Junior Broadcast Editorial Practicum Credits: 3
Advised Term - 3rd Year
- TVS 4020 - Issues and Ethics in Broadcast News Credits: 3
Advised Term -4th Year
- TVS 4810 - LSC-TV 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

Visual Arts

Kelly Glentz Brush, Associate Professor
Harry Mueller, Assistant Professor
Philip Parisi, Assistant Professor
Barclay Tucker, Associate Professor

B.F.A. Animation/Illustration

B.A Digital Media

B.A. Graphic Design

Illustration

Print

A.S Digital Media

A.S. Graphic Design

A.A. Visual Arts

Minors: Digital Media, Graphic Design, Visual Arts

Mission Statement

In a spirited and engaging environment, the Visual Arts program is a venue for dynamic self-expression. Students are challenged to become adept problem-solvers and expand the breadth of their artistic technique and personal aesthetic. Awareness of art history and contemporary visual culture provides context for innovative practice. Visual literacy is fostered through hands-on coursework that demands original thought, stimulates critical thinking, and instills passion.

Common Program Goals

Upon completion of the BA and BFA programs 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 animation, graphic design, illustration, or web design software
- An ability to work collaboratively and independently in solving specific design problems

Acceptance into the Animation/Illustration, Digital Media and Graphic Design Majors

Prior to completion of the sophomore year, students majoring in Animation/Illustration, Graphic Design and Digital Media must 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 four primary ways in which the Visual Arts Department assesses its BA and BFA program goals:

- Design studio client evaluations
- Internship supervisor evaluations
- Sophomore portfolio reviews
- Senior portfolio presentations
- Gallery exhibition and presentations (BFA only)

Associate of Arts

Visual Arts - A.A.

Minimum credits required for the program: 27

Foundations:

- ART 1011 - Drawing I Credits: 3

- Advised Term - 1st Year
- ART 1140 - Design Credits: 3
Advised Term - 1st Year
- ART 2020 - Color Theory Credits: 3
Advised Term - 1st Year

Studio Core:

- ART 2241 - Painting I Credits: 3
Advised Term - 2nd Year
- ART 2251 - Sculpture I Credits: 3
Advised Term - 2nd Year

Art History:

- ARH 2011 - Survey of Western Art I Credits: 3
Advised Term - 2nd Year
- ARH 2012 - Survey of Western Art II Credits: 3
Advised Term - 2nd Year

Visual Arts Electives

Choose two classes (six credits) from the following:

- ART 1310 - Digital Photography Credits: 3
- ART 2012 - Drawing II Credits: 3
- ART 2060 - Applied Art Credits: 3
- ART 2121 - Calligraphy I Credits: 3
- ART 2301 - Photography I Credits: 3
- ART 2302 - Photography II Credits: 3
- ART 3031 - Life Drawing Credits: 3
- ART 3050 - Painting II Credits: 3
- DGC 2015 - Illustration Software for Design Credits: 3
- DGC 2025 - Photographic Manipulation Software for Design Credits: 3
- IDM 1015 - Introduction to Digital Media Credits: 3

Associate of Science

Digital Media - A.S.

Minimum required credits for the program: 27

Requirements for the Associate of Science in Digital Media

Introductory and Foundational Courses: (18 Credits)

- ART 1140 - Design Credits: 3
Advised Term 1st or 2nd Year
- ART 2020 - Color Theory Credits: 3
Advised Term 1st or 2nd Year
- CIS 2141 - Programming Internet and Web Applications Part I Credits: 3
Advised Term 2nd Year
- DGC 2025 - Photographic Manipulation Software for Design Credits: 3
Advised Term 2nd Year
- IDM 1015 - Introduction to Digital Media 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 2010 - Motion Graphics Credits: 3
Advised Term 2nd Year
- IDM 2160 - Instructional Technology Credits: 3
Advised Term 2nd Year
- IDM 3050 - Non-Linear Video Editing Credits: 3
Advised Term 2nd Year

Secondary Requirements: (6 Credits)

As part of a self-designed program, at least 6 credits must be selected from either the Graphic Design, Computer Science, or Animation/Illustration programs in consultation with the Department of Visual Arts advisor.

Graphic Design - A.S.

Minimum required credits for the program: 27

Requirements for the Associate of Science in Graphic Design

Foundations (9 credits):

- ART 1011 - Drawing I Credits: 3
Advised Term - 1st Year
- ART 1140 - Design Credits: 3
Advised Term - 1st Year
- ART 2020 - Color Theory Credits: 3
Advised Term - 1st Year

Studio Core (15 credits):

- 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
- IDM 1015 - Introduction to Digital Media Credits: 3
Advised Term - 2nd Year

Art History (3 credits):

- ARH 2011 - Survey of Western Art I Credits: 3
OR
- ARH 2012 - Survey of Western Art II Credits: 3
Advised Term - 2nd Year

Bachelor of Arts

Digital Media

Minimum required credits for the program: 48

Requirements for the Bachelor of Arts in Digital Media

Introductory and Foundational Courses: (27 Credits)

- ART 1011 - Drawing I Credits: 3
Advised Term 1st or 2nd Year
- ART 1140 - Design Credits: 3
Advised Term 1st or 2nd Year
- ART 2020 - Color Theory Credits: 3
Advised Term 1st or 2nd Year
- CIS 2141 - Programming Internet and Web Applications Part I Credits: 3
Advised Term 2nd Year
- DGC 2025 - Photographic Manipulation Software for Design Credits: 3
Advised Term 2nd Year
- IDM 1015 - Introduction to Digital Media Credits: 3
Advised Term 1st Year
- IDM 2010 - Motion Graphics Credits: 3
Advised Term 2nd or 3rd Year
- IDM 2050 - Web Design and Digital Imaging Credits: 3
Advised Term 1st 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 3rd Year
- IDM 3020 - Virtual Arts and Sciences Credits: 3
Advised Term 3rd Year
- IDM 3030 - e-Business Fundamentals Credits: 3
Advised Term 3rd Year

Advanced Computer Applications and Exploratory Courses: (9 Credits)

- IDM 3060 - Basic 3D Modeling Credits: 3
Advised Term 4th Year
- IDM 3810 - Special Interests On The Web Credits: 3
Advised Term 3rd Year
- IDM 4010 - Multimedia Authoring Credits: 3
Advised Term 4th Year

Senior Completion Courses: (1 Credit)

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

Choose 1 Senior Collaborative Completion Course: (5 Credits)

- IDM 4030 - Digital Media Studio Credits: 5
Advised Term 4th Year
- IDM 4810 - Senior Internship Credits: 3 to 9
Advised Term 4th Year

Graphic Design — Illustration Concentration

Minimum required credits for program - 53

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

Foundations (9 credits):

- ART 1011 - Drawing I Credits: 3
Advised Term - 1st Year
- ART 1140 - Design Credits: 3
Advised Term - 1st Year
- ART 2020 - Color Theory Credits: 3
Advised Term - 2nd Year

Studio Core (26 credits):

- DGC 1025 - Typography for Design Credits: 3
Advised Term - 1st Year
- DGC 2015 - Illustration Software for Design Credits: 3
Advised Term - 1st 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 3111 - Design for Print Credits: 3
Advised Term - 3rd Year
- DGC 4010 - Designing a Portfolio Credits: 2
Advised Term - 4th Year
- DGC 4811 - Graphic Design Internship Credits: 1 to 6
OR
- DGC 4812 - Graphic Design Studio Credits: 3 to 6
Advised Term - 4th Year
- ENG 2020 - Understanding the Writing Process Credits: 3
Advised Term - 2nd Year
- IDM 1015 - Introduction to Digital Media Credits: 3
Advised Term - 3rd Year

Art History (6 credits):

- ARH 2011 - Survey of Western Art I Credits: 3
OR
- ARH 2012 - Survey of Western Art II Credits: 3
- ARH 3080 - History of Animation and American Illustration Credits: 3

Illustration Concentration (9 credits):

- ART 3031 - Life Drawing Credits: 3
Advised Term - 3rd Year
- DGC 2050 - Illustration Credits: 3
Advised Term - 2nd Year
- DGC 3050 - Advanced Illustration Credits: 3
OR
- DGC 4050 - Children's Book Illustration Credits: 3
Advised Term - 4th Year

Illustration Distribution (3 credits):

Take one of the following:

- ART 2012 - Drawing II Credits: 3
- ART 2241 - Painting I Credits: 3
- ART 2251 - Sculpture I Credits: 3
- ART 3020 - Digital Techniques Credits: 3
- ART 3050 - Painting II Credits: 3

- DGC 2055 - Onsite Illustration Credits: 3

Graphic Design — Print Concentration

Minimum required credits for program - 53

Requirements for the Bachelor of Arts in Graphic Design - Print Concentration

Foundations (9 credits):

- ART 1011 - Drawing I Credits: 3
Advised Term - 1st Year
- ART 1140 - Design Credits: 3
Advised Term - 1st Year
- ART 2020 - Color Theory Credits: 3
Advised Term - 2nd Year

Studio Core (26 credits):

- DGC 1025 - Typography for Design Credits: 3
Advised Term - 1st Year
- DGC 2015 - Illustration Software for Design Credits: 3
Advised Term - 1st 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 3111 - Design for Print Credits: 3
Advised Term - 3rd Year
- DGC 4010 - Designing a Portfolio Credits: 2
Advised Term - 4th Year
- DGC 4811 - Graphic Design Internship Credits: 1 to 6
OR
- DGC 4812 - Graphic Design Studio Credits: 3 to 6
Advised Term - 4th Year
- ENG 2020 - Understanding the Writing Process Credits: 3
Advised Term - 2nd Year
- IDM 1015 - Introduction to Digital Media Credits: 3
Advised Term - 3rd Year

Art History (6 credits):

- ARH 2011 - Survey of Western Art I Credits: 3
Advised Term - 2nd Year
- ARH 2012 - Survey of Western Art II Credits: 3
Advised Term - 3rd Year

Print Concentration (12 credits):

- ART 2301 - Photography I Credits: 3
OR
- DGC 2050 - Illustration Credits: 3
Advised Term - 2nd Year
- DGC 3035 - Advanced Typography/Layout Credits: 3
Advised Term - 3rd Year
- DGC 3120 - Book Design & Publishing Credits: 3
OR
- DGC 3150 - Package Design Credits: 3
Advised Term - 4th Year
- DGC 4020 - Branding and Corporate Identity Credits: 3
Advised Term - 4th Year

Bachelor of Fine Arts

Animation/Illustration

Minimum required credits for the program: 67-68 credits

Visual Arts Foundation (15 credits):

- ARH 2011 - Survey of Western Art I Credits: 3
Advised Term - 2nd Year
- ARH 2012 - Survey of Western Art II Credits: 3
Advised Term - 2nd Year
- ART 1011 - Drawing I Credits: 3
Advised Term - 1st Year
- ART 1140 - Design Credits: 3
Advised Term - 1st Year
- ART 2020 - Color Theory Credits: 3
Advised Term - 1st Year

Visual Arts Beginning Courses (18 credits):

- ARH 3080 - History of Animation and American Illustration Credits: 3
Advised Term - 3rd Year
- ART 2070 - Introduction to Animation 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 2050 - Illustration Credits: 3
Advised Term - 2nd Year
- ENG 2020 - Understanding the Writing Process Credits: 3

Advised Term - 2nd Year

Visual Arts Intermediate Courses (18 credits):

- ART 2012 - Drawing II Credits: 3
Advised Term - 3rd Year
- ART 2251 - Sculpture I Credits: 3
Advised Term - 3rd/4th Year
- ART 3031 - Life Drawing Credits: 3
Must be taken twice
Advised Term - 3rd Year
- DGC 3050 - Advanced Illustration Credits: 3
Advised Term - 3rd/4th Year
- DGC 4050 - Children's Book Illustration Credits: 3
Advised Term - 3rd/4th Year

Visual Arts Choice Courses (9 credits):

Choose three courses from either the Illustration or Animation track:

Illustration Track:

- ART 2241 - Painting I Credits: 3
- ART 3020 - Digital Techniques Credits: 3
- ART 3050 - Painting II Credits: 3
- DGC 2055 - Onsite Illustration Credits: 3

Animation Track:

- IDM 2010 - Motion Graphics Credits: 3
- IDM 3060 - Basic 3D Modeling Credits: 3
- IDM 3070 - Basic 3D Animation Credits: 3
- IDM 3080 - Advanced Motion Graphics Credits: 3
- IDM 4040 - Advanced 3D Animation Credits: 3

Visual Arts Advanced Courses (7-8 credits):

- ART 4611 - Senior Thesis I Credits: 3
Advised Term - 4th Year
- ART 4612 - Senior Thesis II Credits: 3
Advised Term - 4th Year
- DGC 4010 - Designing a Portfolio Credits: 2
for the Illustration track
OR
- IDM 4990 - Portfolio Credits: 1
for the Animation Track

Minor

Digital Media Minor

Minimum required credits for the minor: 18

Requirements for Minor in Digital Media

Introductory and Foundational Courses: (12 Credits)

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

Secondary Requirements: (6 Credits)

As part of a self-designed program, at least 6 credits must be selected from either the Graphic Design, Computer Science, or Animation/Illustration programs in consultation with the Department of Visual Arts advisor.

Graphic Design Minor

Minimum required credits for the minor: 18

Foundations (9 credits):

- ART 1011 - Drawing I Credits: 3
- ART 1140 - Design Credits: 3
- ART 2020 - Color Theory Credits: 3

Studio Core (6 credits):

- DGC 1025 - Typography for Design Credits: 3
- DGC 2035 - Page Layout Software for Design Credits: 3

Design Distribution (3 credits):

Take one of the following:

- DGC 2015 - Illustration Software for Design Credits: 3
OR

- DGC 2025 - Photographic Manipulation Software for Design Credits: 3

Visual Arts Minor

Minimum required credits required for the minor: 18

Foundations:

- ART 1011 - Drawing I Credits: 3
- ART 1140 - Design Credits: 3
- ART 2020 - Color Theory Credits: 3

Art History

- ARH 2011 - Survey of Western Art I Credits: 3
OR
- ARH 2012 - Survey of Western Art II Credits: 3

Visual Arts Electives

Choose two classes from the following:

- ART 1310 - Digital Photography Credits: 3
- ART 2012 - Drawing II Credits: 3
- ART 2060 - Applied Art Credits: 3
- ART 2121 - Calligraphy I Credits: 3
- ART 2251 - Sculpture I Credits: 3
- ART 2301 - Photography I Credits: 3
- ART 2302 - Photography II Credits: 3
- ART 3031 - Life Drawing Credits: 3
- ART 3050 - Painting II Credits: 3
- DGC 2015 - Illustration Software for Design Credits: 3
- DGC 2025 - Photographic Manipulation Software for Design Credits: 3
- IDM 1015 - Introduction to Digital Media Credits: 3

Course Descriptions

Accounting

ACC 2121 - Financial Accounting

ACC 2122 - Managerial Accounting

ACC 2230 - Federal Taxes

ACC 3025 - Cost Management

ACC 3040 - Auditing Process

ACC 3111 - Advanced Intermediate Accounting I

ACC 3112 - Advanced Intermediate Accounting II

ACC 4010 - Accounting Information Systems

ACC 4030 - Government and Nonprofit 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 1011 - Drawing I

ART 1140 - Design

ART 1310 - Digital Photography

ART 2012 - Drawing II

ART 2020 - Color Theory

ART 2060 - Applied Art

ART 2070 - Introduction to Animation

ART 2121 - Calligraphy I

ART 2241 - Painting I

ART 2251 - Sculpture I

ART 2301 - Photography I

ART 2302 - Photography II

ART 2710 - Special Topics in Art

ART 2910 - Independent Study in Art

ART 3020 - Digital Techniques

ART 3031 - Life Drawing

ART 3050 - Painting II

ART 3210 - Little Theatre Arts-Puppets and Masks

ART 3220 - Little Theatre Arts-Miniature Stage Sets

ART 4410 - Collaborative Creativity in the Arts

ART 4611 - Senior Thesis I

ART 4612 - Senior Thesis II

ART 4710 - Special Topics in Art

ART 4910 - Independent Study

Art History

ARH 2011 - Survey of Western Art I

ARH 2012 - Survey of Western Art II

ARH 3080 - History of Animation and American Illustration

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 2070 - Introduction to Plant Biology

BIO 2370 - Biology Modules

BIO 2520 - Introduction to Animal Biology

BIO 3010 - Musculoskeletal and Neuromuscular Anatomy

BIO 3020 - Field Zoology

BIO 3050 - Natural History of Vertebrates

BIO 3110 - Field Ornithology

BIO 3120 - Principles of 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 2025 - Nonprofit 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 2265 - Fiscal Management

BUS 2410 - Human Resources Management

BUS 2420 - Effective Management Presentations

BUS 2710 - Seminar in Business

BUS 3030 - Customer Satisfaction

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 3230 - Financial Management

BUS 3240 - International Business

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 4020 - Small Business Problems

BUS 4030 - Marketing Research

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 2020 - Introduction to Environmental Chemistry

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 1240 - Simple Computer Graphics

CIS 1247 - Concepts of Desktop Publishing

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 3810 - Cooperative Field Work

CIS 4120 - Systems Analysis and Design

CIS 4710 - Special Studies in Computer Science

CIS 4810 - Internship in Computer Science

CIS 4990 - Portfolio

Digital Media

IDM 1015 - Introduction to Digital Media

IDM 2010 - Motion Graphics

IDM 2050 - Web Design and Digital Imaging

IDM 2160 - Instructional Technology

IDM 3020 - Virtual Arts and Sciences

IDM 3030 - e-Business Fundamentals

IDM 3050 - Non-Linear Video Editing

IDM 3060 - Basic 3D Modeling

IDM 3070 - Basic 3D Animation

IDM 3080 - Advanced Motion Graphics

IDM 3810 - Special Interests On The Web

IDM 4010 - Multimedia Authoring

IDM 4030 - Digital Media Studio

IDM 4040 - Advanced 3D Animation

IDM 4045 - Advanced Motion Graphics Tools

IDM 4710 - Special Topics in Digital Media

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 2025 - Introduction to Secondary Education

EDU 2120 - Development & Education of Children with Disabilities

EDU 2210 - Foundations of Education: Elementary and Special Education

EDU 2220 - Introduction to Differentiated Instruction

EDU 2230 - Supporting Students with Autism Spectrum Disorders

EDU 2240 - Instructional Planning

EDU 2250 - Models of Discipline

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 3240 - Literacy Development in the Content Area

EDU 3315 - Managing the Behavior of Individuals & Groups

EDU 3325 - Teaching Over Time: Curriculum Development

EDU 3350 - Language Development & the Writing Process in the Elem. Classroom

EDU 3510 - Differentiating Instruction, Assessment & Spec Ed Law

EDU 3520 - Mathematics Methods

EDU 3530 - Social Science Methods

EDU 3540 - Reading and Literacy in the Elementary Classroom

EDU 3550 - Technology in the Classroom

EDU 3560 - Science and Health Methods

EDU 3810 - Apprenticeship Fieldwork

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 4250 - e-Portfolio Development

EDU 4450 - Assessment of Exceptional Students

EDU 4710 - Topics in Education

EDU 4730 - Student Teaching Seminar

EDU 4811 - Teaching Elementary Education

EDU 4850 - Secondary Student Teaching

EDU 4880 - Teaching Special Education

EDU 4910 - Independent Study in Education

English

ENG 0030 - 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 2410 - Mystery and Detective Fiction

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 3135 - Writing Lyric: Form and Theory

ENG 3145 - Writing Narrative: Form and Theory

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 3811 - Professional Experience

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 1000 - First-Year Seminar in Sustainability

ENV 2040 - Introduction to Environmental Restoration

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 3320 - Hydrogeology and Watershed Ecology

ENV 3710 - Special Topics in Environmental Science

Exercise Science

AHS 1240 - Fitness for Health

AHS 1250 - Fitness for Performance

AHS 1260 - Professional Experience

AHS 2050 - Human Gross Anatomy

AHS 2055 - Human Physiology

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 3810 - Practicum in Phys Ed and/or Exercise Science

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 4140 - Emergency Medical Technician

AHS 4710 - Topics in Exercise Science

AHS 4810 - Internship In Exercise Science

AHS 4820 - Practicum in Exercise Science

AHS 4910 - Independent Study

Film Studies

FLM 1055 - Film Analysis and Appreciation

FLM 2010 - History of Cinema

FLM 2020 - Semiotics and Cinema

FLM 2710 - Special Topics in Film Studies

FLM 3010 - Auteur Filmmakers Seminar

FLM 3610 - Film Studies Seminar

FLM 3710 - Special Topics in Film Studies

FLM 4010 - Theory of Cinema

FLM 4610 - Senior Thesis

FLM 4710 - Special Topics in Film Studies

FLM 4810 - Internship in Film Studies

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 3113 - Geology III

GEY 4710 - Geology Modules

GEY 4830 - Environmental Field Geology

German

GER 1111 - German I

Graphic Design

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 2050 - Illustration

DGC 2055 - Onsite Illustration

DGC 2060 - Design for Screen Printing

DGC 3035 - Advanced Typography/Layout

DGC 3050 - Advanced Illustration

DGC 3111 - Design for Print

DGC 3120 - Book Design & Publishing

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 - Independent Study in Graphic Design

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 3056 - Race in America

HIS 3110 - Ante-Bellum America

HIS 3155 - Sports in American History

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 (Pre-nursing)

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 2210 - Sets, Logic, and Proof

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 3810 - 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 1030 - Elementary Oceanography

MET 1040 - Field Experience

MET 1050 - Problem Solving in Atmospheric Science

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 3270 - Television Weather Graphics

MET 3280 - Seminar in Atmospheric Science Research

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 I

MET 3411 - GIS Project Using Geophysical Data II

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 4071 - Broadcast Meteorologist I

MET 4072 - Broadcast Meteorologist II

MET 4110 - Numerical Weather Prediction

MET 4120 - Mesoscale Meteorology

MET 4410 - Workshop on Weathercasting Techniques

MET 4610 - Mathematical Studies in Meteorology I

MET 4620 - Mathematical Studies in Meteorology II

MET 4710 - Topics in Meteorology

MET 4712 - Thesis in Atmospheric Sciences I

MET 4713 - Thesis 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 1110 - Radio Live

MUS 1231 - Music Theory I

MUS 2160 - Introduction to Technology in Music

MUS 2170 - Introduction to Audio Engineering

MUS 2180 - Studio Production and Maintenance

MUS 2220 - Music Ensembles

MUS 2340 - Class Instruction in Voice

MUS 2341 - Class Guitar I

MUS 2360 - Introduction to the Music Industry

MUS 2710 - Special Topics in Music

MUS 2910 - Independent Study in Music

MUS 3055 - Rock and Roll: Form and Style

MUS 3170 - Recording and Post-Production Techniques

MUS 3330 - Worlds of Music

MUS 3350 - Music of the Americas

MUS 3810 - Music Industry Production Co-Op

MUS 4040 - Auditory Perception and Psychoacoustics

MUS 4410 - Collaborative Creativity in Music

MUS 4710 - Special Topics in Music

MUS 4810 - Music Industry Internship

MUS 4910 - Independent Study in Music

Philosophy

PHI 1010 - Introduction to Philosophy

PHI 1020 - Critical Thinking

PHI 1050 - Ethical Practice

PHI 2030 - Approaches to Philosophy

PHI 2050 - Environmental Philosophy

PHI 2070 - Philosophy of Film and Television

PHI 2090 - Popular Culture and Philosophy

PHI 3010 - Political Philosophy

PHI 3130 - Philosophies of Gender

PHI 3140 - Philosophies of Art

PHI 3399 - Gender Issues in Philosophy

PHI 4010 - Philosophy and Society

PHI 4610 - Senior Thesis

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 2061 - Educational Sport I

PED 2062 - Educational Sport II

PED 2260 - Gymnastics Stunts and Tumbling

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 2010 - Introduction to Electricity and Electronics

PHY 2020 - Energy, Environment, and Society

PHY 2025 - Physics for the Environment

PHY 2030 - The Universe

PHY 2031 - Fundamental Physics I

PHY 2032 - Fundamental Physics II

PHY 2061 - Classic Physics I

PHY 2062 - Classic Physics II

PHY 2063 - Classic Physics III

PHY 2120 - Physics Modules

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 3140 - Government, Politics and the Press

POS 3170 - U.S. Constitutional Law

POS 3210 - Canadian Politics

POS 3260 - Middle East Politics and Government

POS 3310 - Latin American Politics

POS 3410 - African Politics

POS 4710 - Topics in Political Science

POS 4810 - Internship in Political Science

POS 4910 - Independent Study in Political Science

Psychology and Human Services

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 2270 - Introduction to Human Services

PSY 2411 - Introduction to Research Methods

PSY 2450 - Sports Psychology

PSY 2811 - Field Work

PSY 2812 - Field Work Seminar

PSY 3010 - Theories of Personality

PSY 3040 - Cognitive Psychology

PSY 3050 - Child Development

PSY 3070 - Abnormal Psychology

PSY 3080 - Macro Perspectives in Human Services

PSY 3110 - Adulthood and Aging

PSY 3210 - Perspectives on Death and Dying

PSY 3230 - Psychology of Gender

PSY 3260 - Adolescent Development

PSY 3399 - Gender Issues in Psychology

PSY 3811 - Professional Experience

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 - Understanding and Working with At-Risk Families

PSY 4151 - Counseling

PSY 4160 - Counseling with Groups

PSY 4170 - Mental Health Issues for Children and Adolescents

PSY 4180 - Exploring Race & Challenging Racism in the US

PSY 4210 - Psychopharmacology

PSY 4710 - Special Topics in Psychology

PSY 4720 - Senior Seminar

PSY 4820 - Human Services 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 2040 - Adventure Programming Leadership Skills

OER 2060 - Wilderness First Responder Procedures

OER 2120 - Recreation Resource Impacts

OER 2130 - Wilderness Mind

OER 2210 - Lift Functions and Maintenance

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 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 4030 - Applied Science

SCI 4610 - Senior Seminar

SCI 4810 - Internship in Environmental Science

SCI 4900 - Research in Science

Social Science

SSC 1030 - Exploring the Social Sciences

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/Capstone

SSC 4740 - Social Science Seminar

Sociology

SOC 1010 - Introduction to Sociology

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 2221 - Television Performance I

TVS 2810 - LSC-TV Sophomore Editorial Practicum

TVS 2820 - LSC-TV 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 - LSC-TV Junior Broadcast Editorial Practicum

TVS 3812 - LSC-TV Junior Broadcast Design and Production Practicum

TVS 3820 - Co-op in Television Studies

TVS 4010 - Directing for Television

TVS 4020 - Issues and Ethics 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 - LSC-TV Broadcast Editorial Practicum

TVS 4820 - LSC-TV 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 1040 - Interpreting Contemporary Dramatic Literature

THA 1041 - Introduction to Theatre

THA 2080 - Theatre Arts in The Dramatic Format

THA 2121 - Acting I

THA 2122 - Acting II

THA 2710 - Special Topics in Theatre

THA 2840 - Theater Practicum

THA 2845 - Theater Production

THA 3070 - Voices of the American Theatre

THA 3080 - Founders of Modern Drama

THA 3090 - History of Musical Theatre

THA 3211 - Directing I

THA 4710 - Special Topics 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](#)
- [Part-time Faculty](#)
- [Professor Emeriti](#)
- [The Administration](#)
- [The College Directors and Staff](#)
- [Board of Trustees of the Vermont State Colleges](#)
- [Past Lyndon Presidents](#)

The Faculty

[^ TOP](#)

ALBRIGHT, CHARLOTTE (2007) Assistant Professor of Television Studies, B.A. Bennington College; M.A. Boston University; Ph.D. Boston University

ATKINS, NOLAN T. (1997) 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

BROADWATER, ERNEST H. (1974) Professor of Education, B.S. Keene State College; M.Ed. Temple University; Ph.D. Ohio State University

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), Professor of English, B.A. Middlebury College; M.A. Columbia University; M.Phil. Columbia University; Ph.D. Columbia University

MUELLER, HARRY (2003) Assistant Professor of Visual Arts, A.A.S. Milwaukee Institute of Technology; A.A.S., B.S. Rochester Institute of Technology

NELSON, GARET (2001) Associate Professor/Library Director, B.A. University of South Florida; M.Ed. University of Arkansas; M.L.I.S. University of South Florida

NORLING, JONATHAN (2008), Assistant Professor, Recreation Resource & Ski Resort Management, B.A. North Park University; M.S. Southern Illinois University; Ph.D. University of Utah

NORRIS, ELIZABETH E. (2002) Associate Professor of Music & Performing Arts, B.M. Illinois State University; M.M. Indiana University; D.M.A. University of Kansas

- CONANT, DAVID S. (1976) Professor of Science (Botany), B.S. University of New Hampshire; Ph.D. Harvard University
- 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
- FARRELL, KEVIN J. (1990) Associate Professor of Mathematics, B.S. Nasson College; M.S. University of Vermont; Ph.D. University of Rhode Island
- GIESE, ALAN (2006) Assistant Professor of Natural Sciences/Biology, B.A. University of California at Santa Cruz; M.S. Oregon State University; Ph.D. Arizona 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) Associate Professor of Visual Arts, B.F.A. Kansas City Art Institute; M.F.A. University of Kansas
- HERTZ, BARRY (1980) Professor of Education, B.A. Bryant College; Ed.M. Temple University; Ed.D. Temple University
- HILTON, MARK (1999) Associate Professor of Business Administration, B.S. Lyndon State College; M.B.A. Plymouth State University
- HUGHES, DEBORAH (2007) Assistant Professor of Mathematics/Computer Science, M.S. New Jersey Institute of Technology; B.S. Fairleigh Dickinson University
- JACOBSON, RODNEY (2007) Assistant Professor of Business Administration, B.S., M.B.A. Northeastern University
- JOHNSTON, DAVID (2005), Assistant Professor of English/Philosophy, B.A. Denison University; M.A., Ph.D. State University of New York at Stony Brook
- KOROL, RHONDA (1995) Professor of Psychology, B.A. Dartmouth College; B.S. University of Minnesota;
- PARISI, PHILIP J. (2004) Assistant Professor of Visual Arts, A.S. Champlain College; B.F.A. School of Visual Arts; M.F.A, Hunter College
- PLAZEK, DAVID (2006) Assistant Professor of Social Sciences/Political Science, B.A., University of Pittsburgh; M.P.A., Indiana University of Pennsylvania; M.A., Ph.D. West Virginia University
- POBER, DAVID (2005) Assistant Professor of Exercise Science, M.S., Ph.D., University of Massachusetts Amherst
- RAZZANO, ELAINE (1995) 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
- SGHERZA, ANTHONY (2004), Associate Professor of Exercise Science, B.A. Kean College of NJ; B.S. University of Pittsburgh; M.S. Long Island University; Ph.D. New York University
- 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, B.A. Adelphi University; M.S.W. Simmons School of Social Work
- SIEGEL, RACHEL S., CFA, (1990) Professor of Business Administration, B.A. Yale University; M.B.A. Yale University
- STERIA, DEAN (2008), Assistant Professor of Business/Accounting, B.S. State University of New York Plattsburgh; M.B.A. Regis University
- STILES, MERI (2006) Assistant Professor of Psychology/Human Services, B.A., M.S.W., Ph.D. University of Buffalo

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

LEONARD, MELISSA (2007) Assistant Professor of Music & Performing Arts, B.A. Montana State University; M.F.A. University of Massachusetts Amherst

LEWIS, TIMOTHY R. (1999), Associate Professor of Television Studies, B.A. University of Vermont ; M.A. Union Institute & University/Vermont College

LUCE, BENJAMIN (2008), Assistant Professor of Natural Sciences/Physics, B.S. State University of New York at Fredonia; M.S., Ph.D. Clarkson University

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

STROKANOV, ALEXANDRE A. (2000) Professor of History, B.A. Perm State University (Russia), M.A. Perm State University, Ph.D. Perm State University

STURM, TIMOTHY M. (1982) Professor, Special Education, B.A. Beloit College; M.S. University of Wisconsin; Ph.D. University of North Carolina

TUCKER, BARCLAY (2001) Associate Professor of Visual Arts, B.F.A. University of Utah; M.A. Syracuse University; M.F.A. University of Hartford, Hartford Art School

WERDENSCHLAG, LORI (1992) Professor of Psychology, B.A. Emory University; M.S., Ph.D. Tulane University

WILKINSON, ELIZABETH (2005) Assistant Professor of Natural Sciences/Chemistry, B.S. Trenton State College; M.S. University of Illinois at Urbana-Champaign; Ph.D. University of Minnesota

WILLIAMS, DAN (2006) Assistant Professor of English/Journalism, B.A. Kansas State University; M.A. Ohio State University

Part-time Faculty

[^ TOP](#)

ADAMS, KIMBERLY, GEU/Natural Sciences, B.S. UVM; M.S.T. Lyndon State College

ALLEN, STEPHEN, Math/CIS, A.A.S., Vermont Technical College

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

BELL, DUDLEY, Exercise Science/Tennis

BERTOLINI, MARK, Business Administration/Law, B.A. Middlebury; J. D. Univ. of Puget Sound Law School

HAZARD, MARY, Business Administration, M.Ed. Lyndon State College

HENAULT, ARMAND, Psychology, B.A. Beacon College; M.Ed. Harvard University

HENRY, SUSAN, Exercise Science, 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

KEELY, DONNA, GEU, M.A. Michigan State University

KELLAR, KRISTINE, Exercise Science

KEZAR, CHARLES, Business Administration/Mathematics, M.S. Rensselaer Polytechnic Institute

BIATHROW, KENNETH, Business Administration/Accounting, C.P.A Accounting, B.B.A. Hofstra University

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

BROWN, PHILIP, Music & Performing Arts/Music, B.F.A. Boston University of Fine Arts

BRYAN, LINDA, Visual Arts, B.F.A. Johnson

CHARLES, JEAN, Music and Performing Arts/Music

CORMAN, DONALD, Visual Arts, M.F.A. Nova Scotia College of Art & Design

COTTE, WILLIAM, Music and Performing Arts/Music

DENTE, MICHAEL, Math/CIS, B.A., Lyndon State College

DOLAN, DONNA, Psychology, B.A. Lyndon State College; M.S. Springfield College

DOUCETTE, SARAH, Exercise Science

DWYER, PAULINE, Natural Sciences, M.S.T. Lyndon State College

ELMES, MARTHA, Visual Arts/GEU, M.Ed. Lesley University

FITCH, JON, GEU, Ph.D. University of Pittsburgh

GADAPEE, BONNIE, Business Administration, B.S. Rivier College

GEREMIA, RAY, GEU, B.A. St. Michael's College

GREENSTEIN, SUSAN, English, GEU, BA. Wellesley College; M.A., Ph.D. Indiana University

HALE, DEBRA, GEU, B.A. Johnson State College, M.Ed. Lyndon State College

LEDOUX, GREGORY, Exercise Science, B.S. Lyndon State College

McCANN, ROBERT, Visual Arts

MACDOWELL, LISA, English, B.A. Albion College; M.A., Ph.D. Rutgers University

MAZZOTTA, PAULINE, Visual Arts, B.F.A. Paier College of Art

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, J. ALAN, GEU/Philosophy, B.A. University of California at Davis; M.A. University of Idaho; Ph.D. Tulane University

NORSWORTHY, L. ALEXANDER, Business Administration, Ph.D. The American University, School of International Service

NORWOOD, ADAM, Mathematics, M.Ed. Lyndon State College

RICE, JONATHAN, Geography, M.A. University of New Hampshire

ROCHE, MARIA, Spanish, M.F.A. Escuela de Bellas Artes

STONEBRAKER, EDWARD, Natural Sciences, B.A. Tufts University; D.C. New York Chiropractic College

STRUCK, JAMIE, Recreation, B.A. Lyndon State College

SWEET, DENNIS, GEU, B.S. University of Vermont; M.Ed. Lyndon State College

THABIT, ALIA, English, B.A. Lyndon State College

TWOMBLEY, NORMA, Mathematics, M.Ed. St. Michael's College

UMMER, CHRISTOPHER, Exercise Science, M.S. Indiana State University

WACHOLDER, LINDA, Psychology, B.A. Simmons College; M.Ed. University of Oregon

WALKER-WHARTON, LYDIA, Visual Arts, B.F.A. University of North Carolina at Greensboro

WHEELER, DONNA, GEU, B.S. Lyndon State College

HANNA, CHARLOTTE, Business Administration, B.A. Bennington College; M.A., Ph.D. Stanford University

HASKINS, KAREN, English, M.A. St. Bonaventure University; B.A. Nazareth College

HASKINS, MERLE, English, M.A. St. Bonaventure University

WILLIAMS, NORRINE, Psychology, B.A. Bates College; M.S.W. University of Connecticut

WILLIAMS, C. RICHARD, Exercise Science, B.S. Keene State University; M.Ed. Lyndon State College

WINTELS, WERNER, Meteorology, Ph.D. McGill University

YERKES, DOREEN, Mathematics, B.S. Lyndon State College

YOUNG, AARON, Television Studies, 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) B.S. Pratt Institute; M.Ed. Boston University; M Phil., Ph.D. Syracuse University; Professor of Psychology

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, 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; Professor of Psychology

SINGER, KURT (1964-2002) B.S. Danbury State College; M.A. Yale University; Professor of English

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. Pennsylvania State University; 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

PATRICIA L. KRAHNKE, Dean of Admissions and Marketing, B.A. Goddard College; M.F.A. Goddard College

ROBERT E. WHITTAKER, Dean of Institutional Advancement, B.A. Franklin & Marshall College; M.S. Utah State University

The College Directors and Staff

[^ TOP](#)

| | |
|-------------------------|--|
| Alex D. Allen | Public Safety Officer |
| Edie I. Allen | Admissions Records Specialist |
| Stephen C. Allen | LAN/System Administrator |
| Thomas R. Archer | Director of Physical Plant |
| Kathy A. Armstrong | Administrative Assistant to Faculty |
| Jennifer M. Aubin | Financial Aid Officer |
| Debra M. Bailin | Director of Student Academic Development |
| Darlene R. Ballou | Director of Broadcast Operations |
| Mariann W. Bertolini | Director, Northeast Kingdom School Dev. Center |
| Jay D. Bona | Library Reference/Circulation Assistant |
| Tanya W. Bradley | Director of Financial Aid |
| Anne M. Brown | Director of AmeriCorps NEK Initiative |
| Jennifer A. Brown | Secretary for Upward Bound |
| Keith E. Brown | Mechanical Systems Tech |
| Brandon J. Buckley | RHD/Student Life Assistant |
| April M. Butler | Assistant Director, Upward Bound |
| Sarah J. Butler-Collins | Admissions Records Specialist |
| Rodney J. Call | Custodian |
| Jody A. Card | Assistant Director, Financial Aid |
| Alton L. Carr, Jr. | Maintenance Tech |
| Paula M. Chamberlin | Administrative Assistant for Health and Counseling |
| Jo-Ann Charron | Custodian |
| Theresa Y. Conant | Laboratory Technician/Chemical Hygiene Officer |

| | |
|---------------------|--|
| Mary E. Cooper | Admissions Marketing Specialist |
| Patricia R. Cross | Administrative Assistant to Director of Physical Plant |
| Jeff M. Davis | Vehicle Mechanic |
| Jonathan M. Davis | Director of Student Life |
| Traci L. Davis | Administrative Assistant to Faculty |
| Michael A. Dente | Chief Technology Officer |
| Sharon L. Dolloff | Student Services Consultant |
| Alyssa M. Doolittle | Library Reference/Circulation Assistant |
| Denise M. Doyon | Custodian |
| Lori A. Drew | Tutor Coordinator |
| Terry K. Dwyer | Custodial Supervisor |
| Donna L. Edwards | Circulation Supervisor, Library |
| Gaylon R. Ely | Custodian |
| Mary A. Etter | Learning Specialist |
| Charles M. Forrest | Public Safety Officer |
| Karen M. Fournier | Custodian |
| Evelyn E. Franz | Recorder |
| Sandra L. Franz | Director of Human Resources |
| Susan C. Gallagher | Coordinator of Public Information |
| Paulsha D. George | Director of Payroll & Benefits |
| Donna M. Gile | Admissions Assistant |
| Darlene N. Gilman | Staff Assistant for Conferences, Career Services |
| Kathleen E. Gold | Student Success Specialist |
| Cheryl L. Goldrick | Staff Asst. to Associate Academic Dean |
| Jacqueline Goodwin | Custodian |
| Janet U. Goodwin | Custodian |
| Phyllis A. Green | Interlibrary Loan Specialist |

| | |
|----------------------|---|
| Peter A. Guilfoyle | Head Athletic Trainer/Assistant Athletic Director |
| George B. Hacking | Director of Public Safety |
| Debra A. Hale | Registrar |
| Tim L. Hale | Custodian/Maintenance Worker |
| Jennifer K. Harris | Development Assistant |
| Bernard F. Hartshorn | Associate Director of Admissions |
| Janis L. Henderson | Custodian |
| Susan P. Henry | Director of Intramurals/SHAPE Manager |
| Teresa M. Hersom | Student Services Consultant |
| Linda D. Hilton | Chief Information Officer, VSC |
| Stacy O. Hopkins | Coordinator of Student Accounts |
| Erica C. Hoyt | Admissions Counselor |
| Janine L. Jameson | Custodian |
| Darlene L. Johnson | Student Services Consultant |
| William F. Johnson | Assistant Athletic Director |
| Richard L. Judkins | Maintenance Worker |
| John R. Kascenska | Associate Academic Dean |
| Donna J. Keely | Director of the First-Year Experience |
| Sheilah M. Ladd | Controller |
| Jon P. Lasseigne | Mechanical Systems Tech |
| Kenneth W. Leonard | Custodian |
| Constance K. Libbey | Accounts Payable Specialist |
| Judy E. Little | Administrative Asst. for Academic Support |
| Vicki L. Litzinger | Director of Library Instructional Technology |
| Sara L. Lussier | Administrative Assistant, Institutional Advancement |
| Susan L. Lynaugh | Teacher/Leader, ECVLC |
| Mark J. Majors | Instructional Technology Technician |

| | |
|--------------------------|---|
| Peter G. Mallett | Custodian |
| Vincent U. Maloney | Assistant Director, Admissions |
| Hannah N. Manley | Director of Alumni Relations & Development |
| Daniel R. Martin | Maintenance Tech |
| Vicki L. Martin | Custodian |
| William D. Martin | Maintenance Tech |
| Robert G. McCabe | Director of Student Support Services |
| Brian W. Michaud | Public Safety Officer |
| Darcie A. Miles | Executive Assistant to the President |
| Erin S. Miner | RHD/Student Life Assistant |
| Frank J. Mogavero | Senior Desktop Support Technician |
| Mark H. Mohrmann | Broadcast Systems Administrator |
| Monique C. Morris | Library Specialist/Acquisitions & Periodicals |
| Kate R. Murphy | RHD/Student Life Assistant |
| Paul J. Nadeau | Public Safety Officer |
| Geraldine N. Nelson | Custodian |
| Ann M. Nyaard | Director of Incubator Without Walls |
| Arthur W. Peake | Maintenance Supervisor |
| Heather A. Ring | Associate Registrar |
| Dianne M. Rivers | Administrative Assistant to Faculty |
| Annette M. Roberts | Fiscal Specialist |
| Cynthia A. Robertson | Technical Assistant to the Dean of Administration |
| Angela Ryan-Williams | Special Services Counselor |
| Anthony P. Santacaterina | Senior Desktop Support Technician |
| Christine L. Seymour | Custodian |
| Kerri A. Sgarlata | Admissions Counselor |
| Tracy W. Sherbrook | Staff Assistant to Dean of Academic and Student Affairs |

| | |
|----------------------|---|
| Takuya Shimamura | Webmaster |
| Edward W. Simpson | Information Technology Technician |
| Charles I. Sjolander | Mechanical Systems Tech |
| Brenda A. Sweet | Administrative Assistant to Faculty |
| Janet M. Thorn | Coordinator of Library Access Services |
| Myrtie M. Townsend | Administrative Assistant to Faculty/NEKSDC |
| Mark H. Tucker | Meteorology Data Systems Administrator |
| Elaine L. Turner | Staff Assistant for Student Affairs |
| Christopher T. Ummer | Director of Athletics |
| Linda A. Wacholder | Director of Career Services |
| Carol A. Ward | Development Assistant |
| Patricia M. Webster | Cataloger |
| Donna E. Wheeler | Director of Conferences & Guest Relations |
| C. Richard Williams | Director of Upward Bound |
| David H. Wood | Custodial Supervisor |
| Sherri H. Wood | Student Services Consultant |
| Linda I Wooster | Librarian |
| Mary K. Yackley | Staff Assistant, ECVLC |
| Aaron E. Young | Video Broadcast/Theatre Operations Technician |

Board of Trustees of the Vermont State Colleges

[^ TOP](#)

| | |
|-------------------------------------|-----------------------|
| James H. Douglas, <i>Ex Officio</i> | Governor, State of VT |
| William N. Aswad, Rep. | Burlington |
| Charles Bucknam | East Hardwick |
| Greg Clark, Rep. | Vergennes |
| Karen Handy Luneau | St. Albans |

| | |
|---------------------------------------|-------------|
| Richard C. Marron, <i>Vice Chair</i> | Stowe |
| Frank A. Mazza, Sr., <i>Secretary</i> | Brandon |
| Linda Milne | Montpelier |
| Gary W. Moore, <i>Chair</i> | Bradford |
| Martha O'Connor, <i>Treasurer</i> | Brattleboro |
| Heidi Pelletier | Montpelier |
| Peter Peltz, Rep. | Woodbury |
| Gordon Winters | Swanton |
| Peter Wright | Lake Elmore |

Past Lyndon Presidents

[^ TOP](#)

| | |
|------------------------------|----------------------|
| * Ms. Rita L. Bole | (1927-1955) |
| * Ms. Florence E. Drew | (1935-1936, Acting) |
| * Mr. Arthur B. Elliott | (1955-1959) |
| * Ms. Susan C. Gallagher | (1958-1959, Acting) |
| * Dr. Robert E. Long | (1959-1970) |
| * Dr. A. John Holden, Jr. | (1970-1971, Acting) |
| * Dr. H. Franklin Irwin, Jr. | (1971-1975) |
| Dr. Edward I. Stevens | (1975-1977) |
| Dr. Janet G. Murphy | (1977-1983) |
| Dr. Clive C. Veri | (1983-1989) |
| Dr. Margaret R. Williams | (1989-1997) |
| * Dr. Robert A. Burnham | (1997-1998, Interim) |

*Deceased

[^ TOP](#)

Academic Calendar

Academic Calendar 2008-2009

Tuesday September 2, 2008 First Day of Classes

Friday September 19, 2008 Major Activities

Friday September 19, 2008 Homecoming (9/19 - 9/21)

Friday September 19, 2008 Family Weekend (9/19 - 9/21)

Friday, October 10, 2008 Fall Break - No Classes

Monday, November 24, 2008 Thanksgiving Break (11/24 - 11/28)

Friday, December 12, 2008 Last Day of Classes

Monday, December 15, 2008 Final Examinations (12/15 - 12/18)

Tuesday, January 20, 2009 First Day of Classes

Monday, February 23, 2009 Winter Break (2/23 - 2/27)

Monday, April 6, 2009 Spring Break (4/6 - 4/10)

Friday , May 8, 2009

Last Day of Classes

Monday, May 11, 2009

Final Examinations (5/11 - 5/14)

Sunday, May 17, 2009

Commencement

Degree Programs List

Degree Programs

The following list represents Lyndon's undergraduate degree programs for the 2007-2008 academic year. The boldface entry indicates the major department offering the program, followed by the title, degree, and concentration or track (if any). Degree programs are approved and subject to change by the Vermont State Colleges' Board of Trustees.

Business Administration

- Business Administration (A.S.)
- Accounting (B.S.)
 - Financial Accounting and Reporting
 - Management Accounting
- Business Administration (B.S.)
 - Business Administration
 - e-Business
 - Finance and Accounting
 - Small Business Management and Entrepreneurship (B.S.)

Education

- Special Education (A.S.)
- Elementary Education (B.S.)
 - Early Childhood Education¹
 - Elementary Education^{1,2}
 - Special Education - Special Educator (K-8)

English & Philosophy

- English (B.A.)
 - Literature and Cultural Studies
 - Journalism and Creative Writing
- Secondary Education (Licensure Program)²

Exercise Science

- Exercise Science (B.S.)
 - Secondary Areas:
 - Strength and Conditioning - Health and Fitness
 - Sport Management
 - Sport Medicine: Pre-professional physical therapy 3+3
 - Pre-professional athletic training 4+2
 - Self-Designed Program
- Physical Education (B.S.)

General Studies

- General Studies (A.A.)

Liberal Studies

- Liberal Studies (B.A.)
- Interdisciplinary Liberal Studies (B.A.)

Mathematics & Computer Science

- Computing (A.S.)

Computer Information Systems/Business (B.S.)
Computer Information Systems/Meteorology (B.S.)
Mathematics (B.A.)
 Pure Mathematics
 Applied Mathematics
Secondary Education (Licensure Program)2

Meteorology

Meteorology (B.S.)
 American Meteorological Society/Graduate School
 National Weather Service/Military
 Broadcasting
 Private Industry
 Geographic Information Systems

Music and Performing Arts

Music Business and Industry (B.S.)

Natural Sciences

Environmental Science (B.S.)
Natural Science (B.S.)
Sustainability Studies (B.S.)
Secondary Education (Licensure Program)2

Psychology

Psychology (B.A.)
Human Services (B.S.)

Recreation Resource & Ski Resort Management

Recreation Resource & Ski Resort Management (B.S.)
 Adventure-Based Program Management
 Natural Resource GIS Mapping and Planning
 Ski Resort Management
Geographic Information Systems/Global Positioning Systems (A.S.)

Social Sciences

Social Sciences (B.A.)
Global Studies (B.A.)
Secondary Education (Licensure Program)2

Television Studies

Television Production (A.S.)
TV News (A.S.)
Television Studies (B.S.)
 Broadcast News
 Broadcast Design & Production

Visual Arts

Animation/Illustration (B.F.A.)
Graphic Design (A.S.)
Graphic Design (B.A.)
 Print
 Illustration
Digital Media (A.S.)

Digital Media (B.A.)
Visual Arts (A.S.)

Master of Education²

Master of Science for Teachers²

1. Vermont Teaching License available
2. See Graduate Section of this Catalog

Graduate Certificate in Leadership

Minor Programs

Anthropology/Sociology
Applied Group Leadership
Biology
Business
Chemistry
Digital Media
English
Film Studies
Foundations of Social Research
Gender Studies
Geology
Global Studies
Graphic Design
History
Human Services
International Studies
Marketing
Mathematics
Meteorology
Music
Philosophy
Photography
Physics
Political Science
Psychology
Theater
Visual Arts

Degree Programs & General Education

Lyndon offers ten Associate Degree programs, which may be completed in two years; twenty-six Bachelors? programs, which may be completed in four years; and two Masters? programs, which may be completed in one to five years. Further information on the Lyndon Masters? programs is available online at www.lyndonstate.edu.

Each undergraduate program consists of required courses from the sponsoring academic department, courses from other departments, competency in Basic Skill requirements, the General Education Unit (GEU), and unrestricted electives.

In order to receive a degree from Lyndon, all students are required to take a minimum number of credit hours at Lyndon. For all undergraduates this residency requirement stipulates that 30 of the last 39 credit hours must be

achieved in courses taken at the college. The minimum number of credits within a program that must be taken at the college is: major - 12; minors - 6; Liberal Studies Degree Primary Area - 6; Secondary Area - 3.

Requirements for undergraduate degrees may be summarized as follows:

| Associate in Science | Associate in Arts | Bachelor of Arts or Science |
|---|---|--|
| General Education, College Skills, and Divisional Core: 26 | General Education Unit: Credits 42 Credits | General Education Unit: 42 Credits |
| Total Credits: 62 | Total Credits: 62 | Total Credits: 122 |

Acceptance to Degree and Licensure Candidacy in Major Programs

During the second semester of the sophomore year some Lyndon Bachelor degree candidates are expected to apply for formal acceptance into a major program. Some departments require acceptance to the major; consult your major program in this catalog for the departmental requirements. Application forms are available from the departments.

Candidates for Vermont Teaching Licenses should consult notes on "Eligibility" under each program for standards governing practice teaching and certification.

Candidates for all associate degrees need not be admitted formally to major programs.

Double Majors

Students may earn a double major at the college by fulfilling all requirements of two programs. Students fulfilling the requirements for two majors will receive a single diploma, but the diploma will state the degree and list both majors. If one of the majors is designated as a Bachelor of Arts and the other as a Bachelor of Science, the student will have the choice as to the designation that will appear on the diploma.

An individual course may not be applied toward fulfilling requirements in both programs, except:

1. a course may be applied toward GEU requirements in both programs;
2. a course may be applied toward GEU requirements in one program and major requirements in the other program;
3. a course may be applied toward both programs when that course is explicitly stated as a requirement in both programs;
4. a course may be applied toward a program requirement in one major and elective credit in the other major; or
5. a course may be applied toward elective credit in both programs.

Minor Programs

Lyndon offers minor programs consisting of 18 to 24 credit hours of course work. While minors lack the depth and breadth of a major program, they do allow for some concentrated study in a single area. Students interested in gaining recognition for a minor program must apply to the sponsoring department through the Registrar's Office by the end of the term preceding completion of the minor. Successful completion of a minor will not appear on one's diploma, but will be noted on the transcript once the student has graduated from a baccalaureate program.

Course Numbering

| | |
|----------------------------|-----------|
| Basic Skills (pre-college) | 0000 |
| First Year | 1000 |
| Sophomore | 2000 |
| Junior | 3000 |
| Senior | 4000 |
| Graduate | 5000-6000 |

Course Abbreviations

| | |
|-----|------------------------------|
| ACC | Accounting |
| AHS | Exercise Sciences |
| ANT | Anthropology |
| ARH | Art History |
| ART | Art |
| BIO | Biology |
| BUS | Business |
| CHE | Chemistry |
| CIS | Computer Information Science |
| GER | German |
| IDM | Digital Media |
| ECO | Economics |
| EDU | Education |
| ENG | English |
| ENV | Environmental Science |
| FLL | Foreign Language |
| FLM | Film Studies |
| FRE | French |
| GEO | Geography |

GEY Geology
GIS Geographic Information Systems
DGC Graphic Design
HIS History
HUM Humanities
INT Interdisciplinary Seminar
MAT Mathematics
MET Meteorology
MUS Music
PHI Philosophy
PED Physical Education
PHY Physics
PLE Placement: English
PLM Placement: Math
POS Political Science
PSY Psychology
OER Recreation
RUS Russian
SCI Science
SED Science Education
SOC Sociology
SPA Spanish
SSC Social Science
THA Theater
TVS Television Studies