MISSION STATEMENT

The State University of New York College at Plattsburgh prepares a diverse population of undergraduate and graduate students for a wide range of professional pursuits, responsible citizenship, and ethical life based on a strong foundation in the liberal arts. The college is a selective public institution offering an affordable yet high-quality education. SUNY Plattsburgh supports students in the discovery and cultivation of collaborative leadership in their chosen careers and communities. We challenge students to think, learn, and excel through both close interactions with an outstanding faculty and staff and participation in rewarding experiential learning opportunities. We are committed to academic excellence, ethical values and practice, lifelong learning, and responsible citizenship in a sustainable global community. SUNY Plattsburgh contributes to the cultural enrichment and economic development of the Northeastern New York region. Academic programs, recreational activities, and community involvement and services embrace our distinctive location — near Lake Champlain, the Adirondack Mountains, and Canada.
A Message from President Ettling

Since the State University of New York College at Plattsburgh opened its doors as a normal school for the training of teachers in 1889, the faculty and staff have dedicated themselves to providing a strong educational foundation for whatever our graduates want to do in their lives. As a student at SUNY Plattsburgh, you have many invaluable resources available to you. From the faculty members and facilities here on campus to the internships and work experiences that are available throughout your college career, we strive to provide you with an educational experience that will lead to a successful career.

Our motto, “A Proud Past, A Strong Future,” is as appropriate today as it was years ago. Many alumni have graduated from this institution and have become successful in their fields. Some of you will have clear and focused goals when you first set foot on campus. Others will explore different choices before settling on a field of study. Either way, I challenge you to commit yourself to excellence. Our caring and experienced faculty and staff are here for your academic and personal growth.

You will find in this college catalog information for undergraduate and graduate students. Having the information for bachelor’s and master’s degrees and certificates of advanced study will help you in your decisions as you investigate your career choices and opportunities for educational interests.

I wish you great success as you begin or continue your journey at SUNY Plattsburgh, and I hope your time here will prove to be the foundation for a rich and rewarding life.

Sincerely,

John Ettling, Ph.D.
President
To ensure fairness and responsiveness, each student at the State University of New York College at Plattsburgh is expected to be knowledgeable about the information contained in this catalog, which is current as of March 1, 2013. SUNY Plattsburgh reserves the right to make changes in policy and regulations, and its faculty reserves the right to change course content, course availability, and program requirements, as circumstances dictate. The final authority on such matters is the provost/vice president for academic affairs, whose designee shall serve as resource person should questions arise about changes. Dr. Stephen Light, the provost’s designee, is located on the second floor of the Kehoe Administration Building, 518-564-2195.
SUNY Plattsburgh is committed to assisting all members of the campus community in providing for their safety and security. The annual security compliance document is available on the University Police Website at www.plattsburgh.edu/crimestats. Information can also be obtained from the U.S. Dept. of Education Website at http://ope.ed.gov/security/.
(Office hours are Mon. - Fri. from 8 a.m. to 4:30 p.m. unless otherwise stated. Area code for campus numbers is 518.)

Academic Advising
Feinberg 101-103 — 564-2080

Academic Affairs
Kehoe 202 — 564-5402

Accounting (Academic)
Redcay 106 — 564-3185

Accounts Payable (Administrative)
Kehoe 706 — 564-3606

Admissions (Graduate)
Kehoe 113 — 564-4723

Admissions (International)
Kehoe 113B — 564-3287

Admissions (Undergraduate)
Kehoe 10th floor — 564-2040

Africana Studies
Hawkins 102 — 564-3002

Alumni Relations
Hawkins 113 — 564-2090

Anthropology
Redcay 103 — 564-3003

Art Museum
Mon. - Sun. noon to 4 p.m.
Rockwell Kent Gallery — 564-4813
Burke Gallery — 564-2379
Feinberg Library and Myers Fine Arts — 564-2474

Art
Myers 220B — 564-2179

Arts and Science, Dean
Ward 101 — 564-3150

Biological Sciences
8 a.m. - 4 p.m.
Hudson 337 — 564-3155

Business Affairs
Kehoe 902 — 564-2130

Business and Economics, Dean
Redcay 114 — 564-4185

Campus Express
Mon. - Fri. 7:30 a.m. - midnight
Sat. - Sun. noon - 11 p.m.
Angell College Center — 564-7867

Canada (Center for the Study of)
8 a.m. - noon, 1 - 4:30 p.m.
133 Court St. — 564-2086

Cardinal Points
Call for hours
Angell College Center 303
564-2174

Career Development Center
Kehoe 805 — 564-2071

Chartwell’s Campus Services
Clinton — 564-3085

Chemistry
Ward 239 — 564-2028

Child Care Center
7:30 a.m. - 5:30 p.m.
Sibley 110 — 564-2273

College Store
Mon. - Fri. 8:30 a.m. - 5 p.m.
Sarana — 564-2082

Communication Disorders and Sciences
8 a.m. - noon, 1 - 4:30 p.m.
Sibley 224 — 564-2170

Communication
8 a.m. - noon, 1 - 4:30 p.m.
Yokum 103 — 564-2111

Computer Information Services
Kehoe 503 - 564-3013

Computer Science
Redcay 103 — 564-2788

Computing and Media Services
Mon. - Thu. 8 a.m. - 8 p.m.
Fri. 8 a.m. - 4:30 p.m.
Feinberg 107 — 564-4433

Counselor Education
Ward 109 — 564-2164

Credit Union (UFirst)
274 Rugar St., Plattsburgh, N.Y. 12901
On-campus Location: Saranac Hall
Mon. & Wed. 9 a.m. - 1 p.m.
518-324-5700

Criminal Justice
Redcay 243 — 564-3000

Dean of Students
Kehoe 603 — 564-3282

Diversity, Pluralism and Inclusion
Kehoe 610 — 564-5410

Earth and Environmental Science
Ward 239 — 564-2028

Education, Health, and Human Services, Dean
Sibley 403B — 564-3066

Educational Opportunity Program
Angell College Center 110
564-2263

Empire State College
8:30 a.m. - 5 p.m.
Sibley 316 — 564-2837

English
Champlain Valley 103 — 564-2134

Expeditionary Studies
102 Broad St. — 564-5292

Facilities
Service Building — 564-5016

Financial Aid
Mon., Tues., Wed. & Fri.,
8:30 a.m. - 4 p.m.
Th. 9 a.m. - 4 p.m.
Kehoe 4th floor — 564-2072

Gender and Women’s Studies
Hawkins 102 — 564-3002

Geography
Ward 239 — 564-2028

Global Education Office
Kehoe 210 — 564-2386

Health & Pysch. Services
Mon., Tues., Wed., and
Friday 8 a.m. - 4:30 p.m.
Th. 9:15 a.m. - 4:30 p.m.
Health Center — 564-2187

History
Champlain Valley 321 — 564-2213

Hons Program
Hawkins 121-123 — 564-3075

Hotel, Restaurant and Tourism Management
8 a.m. - 11:45 a.m.
Sibley 403B — 564-4260

Housing & Residence Life
Algonquin 103 - 564-3824

Human Development and Family Relations
Ward 109 — 564-2164

Human Resources
7:30 a.m. - 4:30 p.m.
Kehoe 912 — 564-5062

Institute for Ethics in Public Life
Hawkins 233 — 564-3018

Institutional Advancement
Hawkins 103 & 107 — 564-2090

Institutional Research
Kehoe 315 — 564-4106

Interdisciplinary Studies
Ward 101 — 564-3150

Journalism and Public Relations
8 a.m. - noon, 1 - 4:30 p.m.
Yokum 103 — 564-2111

Judicial Affairs
Kehoe 602 — 564-3282

Lake Champlain Research Institute
8 a.m. - 4 p.m.
Hudson Hall 136 — 564-3038
Latin American Studies
Hawkins 251 — 564-4217

Learning Center
Tutoring:
Mon. - Thurs. noon - 9 p.m.
Fri. noon - 4 p.m.
Sun. 4 - 9 p.m.
Business Hours:
Mon. - Fri. 8 a.m. - 4:30 p.m.
Sat. 10 a.m. - 6 p.m.
Sun. 10 a.m. - 2 p.m.
Feinberg 103 — 564-6138

Library
Mon. - Thur. 7:30 a.m. - midnight
Fri. 7:30 a.m. - 8 p.m.
Sat. 11:00 a.m. - 8 p.m.
Sun. noon - midnight
Feinberg — 564-5182

Literacy Education
Sibley 302 — 564-2123

Mail Room
8 a.m. - noon, 12:30 - 3:30 p.m.
Service Building — 564-2057

Maintenance and Operations
Service Building
564-5044

Mathematics
Hawkins 244 — 564-3138

Media Services
Feinberg 116 — 564-2222

Military Studies
8 a.m. - 4 p.m.
Sibley 309C — 564-2769

Modern Languages and Cultures
Champlain Valley 321 — 564-2829

Music
Myers 220 — 564-2180

North Country
Teacher Resource Center
Mon. - Thu. 9 a.m. - 4:30 p.m.
Sibley 320 — 564-5000

Nursing/Nutrition
Hawkins 209A — 564-3124

Payroll
Kehoe 904 — 564-3113

Philosophy
Champlain Valley 321 — 564-2831

Physics
Hudson 337 — 564-3156

Political Science
Hawkins 149 — 564-3825

President
Hawkins 159 — 564-2010

Printing and Duplicating Center
Service Building 150 — 564-3110

Psychological Services
Student Health Center — 564-3086

Psychology
Beaumont 211 — 564-3076

Public Relations
Hawkins 113 — 564-2090

Registrar
Phone/window: 8 a.m. - 4:30 p.m.
Kehoe 306 — 564-2100

School of Business and Economics
Redcay 106 — 564-3185

Small Business
Development Center
194 U.S. Oval Rm. 248
Plattsburgh, N.Y. 12903
564-2042

Social Work
Ward 109 — 564-2164

Sociology
Redcay 243 — 564-3000

Special Education
Sibley 302 — 564-2123

Sponsored Research and Programs
Kehoe 815 — 564-2155

Sport and Wellness
Memorial 312 — 564-3140

Student Accounts
Phone: 8 a.m. - 4:30 p.m.
Window: 8:30 a.m. - 4 p.m.
Kehoe 101 — 564-3120

Student Affairs
Kehoe 606 — 564-2280

Student Association
8:30 a.m. - noon, 1 - 4:30 p.m.
Angell College Center 203
564-3200

Student Employment
Kehoe 805 — 564-2071

Student Housing
Algonquin 103 — 564-3824

Student Support Services
Angell College Center 110
564-2810

Study Abroad and Exchanges
Kehoe 210 - 564-3287

SUNY Plattsburgh Branch
Campus at Queensbury
Mon. - Thur. 9 a.m. - 5 p.m.
Fri. 9:30 a.m. - 4:30 p.m.
640 Bay Road
Queensbury, N.Y. 12804
518-792-5425

Teacher Adolescence Education
Sibley 302 — 564-2125

Teacher Education
Sibley 302 — 564-2122

Telecommunications
Walk-in: 8:30 a.m. - 4 p.m.
Phone: 8 a.m. - 4:30 p.m.
Saranac/Lower Level — 564-7975

Theatre
8 a.m. - 4 p.m.
Myers 220 — 564-2180

United University Professions
Mon. noon - 2 p.m.
Tues. 1 - 2 p.m.
Wed. noon - 2 p.m.
Thurs. 1 - 2 p.m.
Fri. noon - 2 p.m.
Hawkins 002 — 564-7887

University Police
Open 24 hours
Health Center — 564-2022

Upward Bound
Hawkins 010 — 564-2030

WQKE Radio Station
8 a.m. - 2 p.m.
Angell College Center — 564-2727
FALL SEMESTER 2013

Saturday, August 24  Residence halls open 8 a.m.
       Fall convocation 5 p.m.
Sunday, August 25  New student advising and registration 10 a.m.
       Fall 2013 add/drop begins via Banner 5:15 p.m.
Monday, August 26  Fall semester classes begin
Sunday, September 1  Fall 2013 course add/drop ends 11:30 p.m.
Monday, September 2  Labor Day (classes in session)
Friday, September 20  Last day to apply for in-state residency for fall semester
Monday, October 14  No classes Columbus Day (observed)
Tuesday, October 15  No classes
Wednesday, October 16  Midterm grades due 11:30 p.m.
Monday, October 21  Winter 2014 and Spring 2014 course advisement begins
Friday, November 1  Winter 2014 and Spring 2014 course advisement ends
Tuesday, November 26  Classes end 10 p.m. – Thanksgiving break
Wednesday, November 27  Residence halls close noon
Sunday, December 1  Residence halls open noon
Monday, December 2  Classes resume
Saturday, December 7  Final Week begins
Friday, December 13  Fall semester ends noon
Saturday, December 14  Commencement 10 a.m.
Wednesday, December 18  Final grades due noon

WINTER SESSION 2014

December 23 – January 24  Online courses only (5 weeks)
January 6 – January 24  Other courses (3 weeks)
Monday, January 20  No classes Martin Luther King Day
Wednesday, January 29  Final grades due 4 p.m.

SPRING SEMESTER 2014

Saturday, January 25  Residence halls open 11 a.m.
Sunday, January 26  New student advising and registration 10 a.m.
       Spring 2014 add/drop begins via Banner 5:15 p.m.
Monday, January 27  Spring semester classes begin
Sunday, February 2  Spring 2014 add/drop ends 11:30 p.m.
Friday, February 21  Last day to apply for in-state residency for spring semester
       Friday, March 14  Classes end 10 p.m. – spring break
Saturday, March 15  Residence halls close noon
Sunday, March 23  Residence halls open noon
Monday, March 24  Classes resume
Wednesday, March 26  Midterm grades due 11:30 p.m.
Monday, March 31  Summer 2014 and Fall 2014 course advisement begins
       Friday, April 11  Summer 2014 and Fall 2014 course advisement ends
       Last day of unrestricted withdrawal from full-semester courses
Saturday, May 10  Final Week begins
       Friday, May 16  Spring semester ends 6 p.m.
       Spring convocation 5 p.m.
Saturday May 17  Commencement 10 a.m. and 2 p.m., check online schedule
       Residence halls close 10 a.m. for all students except graduating seniors 5 p.m.
Wednesday, May 21  Final grades due noon
SUMMER SESSION 2014

SUMMER SESSION A
(MAY 27 - JUNE 6)
Monday, May 26 Memorial Day (no classes)
Tuesday, May 27 Classes begin
Friday, June 6 Summer Session A ends
Wednesday, June 11 Final grades due (noon)

SUMMER SESSION B
(JUNE 9 - JULY 11)
Monday, June 9 Classes begin
Friday, July 4 Independence Day (no classes)
Friday, July 11 Summer Session B ends
Wednesday, July 16 Final Grades due (noon)

SUMMER SESSION C
(JULY 14 - AUGUST 15)
Monday, July 14 Classes begin
Friday, August 15th Summer Session C ends
Wednesday, August 20 Final grades due (noon)

Dates are subject to change. Check calendar information at www.plattsburgh.edu/academics/calendar.

FALL SEMESTER
Total # of days (instructional or exam)
Monday - Friday 15 each = 75
Saturday 1

SPRING SEMESTER
Total # of days (instructional or exam)
Monday - Friday 15 each = 75
Saturday 1
REGIONAL, LOCAL AND CAMPUS OVERVIEW

Plattsburgh and the North Country

SUNY Plattsburgh is situated in one of the most beautiful regions in the Empire State. Greater Plattsburgh is a community of 32,000 people located in the northeast corner of the state, on the western shore of Lake Champlain, near the Adirondack Mountains and about 20 miles from the U.S. — Canada border.

You will find the City of Plattsburgh readily accessible from any point in New York state. Interstate 87, the scenic Adirondack Northway, exits about one mile from campus. Air service to and from the new Plattsburgh International Airport (PBG) is available through Boston several times a day. Direct flights to and from Fort Lauderdale, Orlando, St. Petersburg, and Fort Myers, Fla., and Myrtle Beach, S.C. and Las Vegas, Nev., are also available several times a week. Nearby Burlington International Airport (BTV) and the Montréal Pierre Elliott Trudeau International Airport (YUL) (formerly Dorval Airport), which are only an hour away, provide scheduled flights through major airlines on a daily basis. Amtrak and Greyhound Bus Lines also serve the community. At planned breaks in the academic calendar, the Student Association charters buses for students to travel to other points in the state from a central location on campus.

Plattsburgh is within an hour’s drive from Whiteface Mountain, one of the premier ski centers in the eastern United States, and Lake Placid, America’s Olympic Village. Burlington, Vt., is less than an hour away by car, and cosmopolitan Montréal, Canada, is also a one-hour drive from campus. You can travel by car or express bus to the New York City and Long Island areas in about six hours. Albany is two and one-half hours from Plattsburgh, and Syracuse is about five hours away.

Students appreciate the City of Plattsburgh for its clean, tree-lined streets, its easygoing style and pace of living, and its friendly, hospitable people. Our community’s downtown area is only a few blocks from campus. A student government-sponsored van service provides transportation several times daily to shopping and entertainment centers in both the city and its outlying districts.

The North Country of New York, of which Plattsburgh is the hub, is rich in history. Benedict Arnold conducted a very successful campaign in 1776 at nearby Valcour Island on Lake Champlain that stalled the British invasion of New York. The War of 1812 ended just off Plattsburgh’s shores on Lake Champlain in what was the last naval battle between the United States and Great Britain. Our library holds a treasury of manuscript material for not only local history but also the history of New York state and Canada. The North Country offers myriad opportunities for outdoor recreation: skiing, snowshoeing, mountain climbing, camping, fishing, boating, tennis, and golf.

Campus Overview

SUNY Plattsburgh is a special academic community that maintains high academic standards and expectations in a caring, supportive environment. We offer diversity and quality in educational programs at reasonable cost; a first-rate faculty that will challenge you and help you achieve your intellectual potential and career objectives; a modern campus with excellent facilities in a comfortable setting; and a friendly atmosphere for learning and for growing intellectually, socially, and emotionally.

Our college offers a choice of more than 60 baccalaureate degrees, complemented by a wide variety of minors and study options, and is known for the caliber of its academic programs. Our major programs are divided among academic units grouped in arts and science; business and economics; and education, health, and human services. In addition, we offer graduate programs in education, counselor education, leadership, natural science, student affairs professional practice, mental health counseling, school psychology, and speech-language pathology. Research based on applicants’ perceptions of our college before their enrollment indicates clearly that the range of programs available and their reputation for excellence are the primary reasons students choose our college.

We have an outstanding faculty and staff. Most teaching faculty hold a doctoral degree and view themselves as teacher/scholars and teacher/artists. A number are recognized nationally and internationally on the merits of their scholarship, the importance of their published works, and the honors they have received. Many involve students in their own research. This has led to a growing number of projects in which students are listed jointly with faculty on publications, as participants in exhibitions and performances, or as lecturers/presenters at professional conferences.

We promote active learning through internships, cooperative education placements and field studies that are available in virtually every area of study. While a few graduate students direct some undergraduate laboratory sections under faculty supervision, all courses are taught by faculty. About 100 highly qualified professionals are available to work with you on academic and personal matters and on educational and career decisions.
You will be amazed by the extraordinary number and variety of activities that take place on campus. From concerts and theater productions to exhibitions and lectures featuring well-known experts in a wide assortment of fields, from clubs and organizations to intercollegiate and intramural sports, you will discover that SUNY Plattsburgh offers something that appeals to every interest.

Our campus complex consists of 38 buildings — soon to be 39 with the addition of a new School of Business and Economics and Computer Science building — spread across 300 acres, and it provides an impressive setting for both academic and extracurricular pursuits. Our grounds are clean, and our buildings are free of litter. Our students, faculty and staff alike take pride in their campus and its facilities. Our campus is bordered on three sides by a pleasant residential neighborhood; its eastern-most boundary is the Saranac River and the newly constructed River Walk, a three-mile nature, biking and jogging path that begins just south of campus off Angell Drive and ends at Lake Champlain.

Students
Students who live on and off campus while attending classes at SUNY Plattsburgh are welcomed and appreciated for what they contribute educationally, culturally, economically and socially to the community. In fall 2012, 6,167 students enrolled at SUNY Plattsburgh. While 93.2 percent of the 5,706 students were attending full time, 35.8 percent of the 461 graduate students were taking classes on a part-time basis. Women outnumbered men 55 percent to 45 percent, and 19 percent of all students identified themselves as Black, Hispanic, Asian or Native American/Alaskan ethnicity.

The greatest number of Plattsburgh students come from three major New York regions — the Greater Metropolitan area (Long Island, Westchester, and Rockland counties), the North Country, and the Greater Capital District. While five percent of the students come from other states such as Vermont, New Jersey, Connecticut, Pennsylvania, Maine, Florida and New Hampshire, more than six percent come to SUNY Plattsburgh from such countries as Japan, Canada, China, India, Nepal, Tanzania, South Korea, and Vietnam.

Accreditation
SUNY Plattsburgh is accredited by the Middle States Association of Colleges and Schools located at 3624 Market St., Philadelphia, Pa. 19104-2680 (Telephone: 215-662-5600) and the Board of Regents of the University of the State of New York. Academic programs that hold subject-specific accreditations or certifications include:

- Business by the Association to Advance Collegiate Schools of Business (AACSB International)
- Chemistry by the American Chemical Society (ACS)
- Counselor education by the Council for Accreditation of Counseling and Related Education Programs (CACREP)
- Education — childhood, adolescent, literacy, and special education — Teacher Education Accreditation Council (TEAC)
- Hotel, restaurant and tourism management by the Accreditation Commission for Programs in Hospitality Administration (ACPHA)
- Nutrition by the American Dietetic Association Commission on Accreditation/Approval for Dietetics Education (ADA)
- Medical technology by the American Association for Clinical Pathologists (ASCP)
- Nursing by the Commission on Collegiate Nursing Education (CCNE)
- School psychology by the National Association of School Psychologists (NASP)
- Social work by the Council on Social Work Education (CSWE)
- Speech-language pathology by the Council on Academic Accreditation (CAA) of the American Speech-Language-Hearing Association (ASHA)

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- Speech-language pathology by the Council on Academic Accreditation (CAA) of the American Speech-Language-Hearing Association (ASHA)
visiting Canadian scholars, politicians and notable guests every year. A growing collection of Canadian art is always on display.

Champlain Valley Hall
At one time, Champlain Valley Hall served as a residence for nursing students training at the local hospital. Today, Champlain Valley Hall houses many of the traditional humanities programs including English; modern languages and cultures; history; and philosophy. Students can be found scattered throughout the building attending classes or meeting with faculty in their offices. Champlain Valley Hall also houses CV Commons, a lounge area where students will often be found studying before or after classes or attending one of the guest lectures offered by the departments in the building. Featuring a fireplace, artwork and a number of comfortable chairs and tables, CV Commons is a popular hangout amongst students and faculty alike.

Feinberg Library
The Benjamin F. Feinberg Library provides students, faculty, researchers and guests with convenient access to the best information resources available on campus and worldwide. A popular campus destination, Feinberg Library offers a comfortable and welcoming environment — a place exceptionally conducive to the research and study that is at the heart of the academic experience.

A large array of online offerings complements on-site collections and services. The library’s outstanding professional staff are always available — in person and online — to assist patrons with their information needs, helping them to find scholarly materials, cite sources, understand copyright requirements, and navigate the vast electronic environment of the Internet.

Feinberg librarians teach required, one-credit general education courses on information and technology literacy. These critical courses focus on the access, retrieval, evaluation, and management of information. They include a basic introduction to research databases and strategies, computer use, technology issues and common academic software.

Feinberg Library is a selective depository for U.S. government documents and a designated New York State Document Research Depository Library. Feinberg is also a selective depository of Canadian government documents.

Our Special Collections unit serves the interests of SUNY Plattsburgh students and faculty, and is also open to professional scholars and other researchers. This unique collection houses materials on New York state with an emphasis on the northern counties of Clinton, Essex, Franklin, St. Lawrence, Hamilton, Herkimer, and Warren. Special Collections also contains the college archives and is home to manuscripts, photographs, books, and journals that document the history of the North Country.

Feinberg Library houses more than 367,000 volumes and provides access to more than 28,000 periodicals, both in print and online. Patrons enjoy access to a full range of digital and print information resources and applications in the library’s Reference and Electronic Search Services Center. Feinberg Library is also home to the Rockwell Kent Gallery, an exceptional collection of the famed artist’s works, and the Douglas and Evelyne Skopp Holocaust Memorial Gallery.

Academic advisors and tutors help students achieve academic and personal success in the Office of Academic Advising and the Claude J. Clarke Learning Center, both located on the first floor of the library. Students find further help in the library’s Writing Skills Computer Lab and the Late-Night Study Area.

Feinberg Library is dedicated to the memory of the prominent Plattsburgh native and New York state senator who sponsored the 1948 legislation creating the State University of New York.

Hawkins Hall
Hawkins Hall is the college’s “Old Main” building and is named in memory of George K. Hawkins, who served as principal of the Plattsburgh Normal School for 35 years. Opened in 1932, Hawkins Hall replaced the original Normal School that had burned to the ground three years earlier. Today, Hawkins is a campus landmark with its beautifully landscaped grounds and pond.

Hawkins Hall is home to the stately E. Glenn Giltz Auditorium, the main auditorium on campus. Some of the many functions held in this auditorium include academic convocations, presidents’ guest lecture series, concerts, and major theater productions. The adjacent Hyman and Frances Krinovitz Recital Hall is one of the foremost spots on campus for guest lectures and small scale shows and concerts.

Hawkins Hall is also home to the widely acclaimed Redday Honors Center and Program, the Institute for Ethics in Public Life, the Damianos Nursing Skills Laboratory, Upward Bound, and offices for several key disciplines including gender and women’s studies; mathematics; nursing and nutrition; geography; and political science. A number of other administrative offices are also located within, including the Office of the President, Affirmative Action, and Institutional Advancement (Alumni Relations, Development, Public Relations and Marketing).

Hudson Hall
Hudson Hall is named in memory of Professor Emeritus George Henry Hudson. The building has always been a great place to study physics, chemistry, environmental science, geography and geology, but—with the recent addition of the Hudson Hall Annex — it just got better. Completed in January 2011, the Annex houses state-of-the-art laboratories for chemistry, water quality analysis and research — all in an energy-efficient building that was designed to meet Leadership in Energy and Design (LEED) standards.

The original Hudson Hall is currently closed for extensive renovations. When the work is done in fall 2013, the building will house new laboratories for biology, ecology, environmental science and physics.

Meanwhile, labs, departmental and faculty offices have been temporarily relocated. Biology, physics, and the Lake Champlain Research Institute department offices are in 207 Beaumont Hall. Departmental offices for chemistry
are in Ward 242. The Center for Earth and Environmental Science — which includes environmental science, ecology, environmental studies, geography, and geology — is in Ward 239. Finally, the Office of the Dean of Arts and Science has been relocated to 101 Ward Hall.

The North Country Planetarium is completely offline during the Hudson renovations. It will reopen in Summer 2013. Contact the physics department with any questions about the planetarium.

Kehoe Administration Building

The Kehoe Administration Building is the central place on campus where you can pay your bills, check in with financial aid, or find internship and employment opportunities.

The 10-story building houses administrative offices including Academic Affairs; Administrative Accounting; Admissions; Business Affairs; Career Development Center; Center for Diversity, Pluralism, and Inclusion; Computer Systems Center; Financial Aid; the Global Education Office, in which you’ll find Study Abroad and Exchanges, international student services, and Partners in Cross-cultural Learning (PLCL); Graduate Admissions; Human Resources; Institutional Research; International Student Services; Payroll; Purchasing; Registrar; Sponsored Research and Programs; Student Affairs; Student Accounts (formerly Bursar’s Office).

Myers Fine Arts Building

The Myers Fine Arts Building is the creative center of SUNY Plattsburgh and is home to the art, music, and theater departments and the Plattsburgh State Art Museum.

The Myers Fine Arts Building is filled with a variety of artwork by students, as well as professional pieces in the various galleries. The Myers Lobby is a wonderful venue to show off the talent of SUNY Plattsburgh’s art students and to host music student and faculty events. The artwork culminates in the Nina Winkel Sculpture Gallery, the world’s largest collection of Winkel’s work.

The Slatkin Room offers works of art from the permanent collection, as well as historical objects including tribal art, antiquities, and Eastern and Western material. The Burke Gallery (named after a former college president and his partner, Dr. Joseph C. and Joan T. Burke) features a number of changing exhibits each year.

The Myers Fine Arts Building provides complete state-of-the-art laboratories (Music Technology/Piano Lab, Digital Photo Lab, and Graphic Design Lab); rehearsal and practice rooms for students and faculty; and studio and classroom facilities for study in these disciplines.

The Hartman Theatre is in many ways the most prominent, though not the largest, auditorium on campus. The 400-seat theater is the main site for student and visiting theater productions. Recent student productions have included “A Funny Thing Happened on the Way to the Forum,” “On the Verge,” “The New Tenant,” “The Odyssey,” “Red Death,” and “The Winter’s Tale.”

102 Broad Street

Located at the intersection of Beekman and Broad Streets, 102 Broad St. currently provides office space for the Adirondack Experience Program, which coordinates a major in expeditionary studies and several co-curricular and extra-curricular programs, including an equipment rental program, the Banff Mountain Film Festival World Tour, the Lake Champlain Sea Kayak Institute, and “The Adventure Lecture Series.”

Redcay Hall

Redcay Hall, named in memory of Dr. Edward “Doc” Redcay, houses the School of Business and Economics (SBE), as well as the anthropology, computer science, criminal justice, and sociology departments. Also located in Redcay Hall is the Harry Mowry Conference Room, four smart classrooms, the Joseph L. Peterson Accounting Lab, a commons area, and several lecture rooms.

Saranac Hall

The College Store offers quality merchandise at affordable prices as well as personal services to make your life easier, such as online textbook ordering and textbook rentals. The College Store is the official provider of SUNY Plattsburgh insignia apparel and merchandise and offers a variety of other items for your convenience, including textbooks, computers, classroom supplies, dorm room supplies and much more. Find what you want when you need it in store or online at mysupobookstore.com.

The Telecommunications Office, located on the lower level of Saranac Hall, oversees the college’s on-campus telephone network. Students can obtain information on how to use their telephones, establish their personal accounts and rectify billing problems with the personable and knowledgeable staff.

Sibley Hall

For those students interested in professional programs such as education, Sibley Hall is their home away from home. Sibley Hall houses the teacher education programs; literacy clinic; communication disorders and sciences department and clinic; military studies department (Army ROTC program); hotel, restaurant, and tourism management department; Alzheimer’s Disease Assistance Center and Third Age Adult Daycare Center; and North Country Teacher Resource Center. The SUNY Plattsburgh Child Care Center, also located in Sibley Hall, is a not-for-profit corporation licensed by the New York State Department of Social Services that provides care and education for 72 children, most of whom are children of faculty, staff and students.

Sibley Hall also houses classroom facilities featuring the latest educational technology. Videoconferencing courses use interactive audio-visual telecommunications to connect simultaneous classes taught in Sibley Hall and at the SUNY Plattsburgh Branch Campus at Queensbury.

The Hospitality Center features a restaurant and cooking demonstration classroom for the hotel, restaurant, and tourism management department. The office of the dean of education, health, and human services is also located in Sibley Hall.
Ward Hall
Ward Hall was named in honor of Dr. Charles C. Ward, the fourth principal of the Plattsburgh Normal School. It is home to spacious, attractive and well-equipped classrooms and service areas in support of programs in human development and family relations, nutrition, counselor education, and social work.

Yokum Hall
The George E. Yokum Communication/Lecture Hall was named in memory of a former music professor at SUNY Plattsburgh. The complex is home to Communications and the Department of Journalism and Public Relations, both of which are located on the lower level of Yokum Hall. Students in the communication and journalism programs gain intensive experience in the full-service broadcast/telecast facilities, which include the Albert R. Montanaro Television Studio, an audio lab, and a multimedia facility. The student-run television station (PSTV) and radio training station (WARP) are also located in Yokum Hall. On the upper-level of Yokum Hall, there are nine lecture halls.

Athletic Facilities
Athletic facilities at SUNY Plattsburgh are centered in two buildings: Memorial Hall, located in the heart of the campus, and the Field House.

Field House
The Field House is located on upper Rugar Street just west of the main campus. It houses the 1,924-seat Ronald B. Stafford Ice Arena, home to the men's and women's intercollegiate ice hockey teams. The men's team won the 1992 and 2001 NCAA Division III Championships, while the Lady Cardinals also won the national trophy with a 27-0-2 record in 2007 and again clinched the national title in 2008. This facility, which also is used extensively for local high school hockey as well as figure/recreational skating by groups from the college and the community, reopened in fall 2008 with new comfortable stadium seating for fans.

A separate gymnasium area houses an indoor track and basketball court and is used by the baseball and softball programs during inclement weather. It also hosts numerous events, including commencement exercises, concerts, craft fairs and large-scale dinners.

Adjacent to the Field House are several outdoor facilities, including “Chip” Cummings Field, home to men’s baseball, a state-of-the-art soccer and lacrosse field, a softball field, practice fields, an outdoor track and six regulations tennis courts.

Memorial Hall
Upon entering the main lobby of Memorial Hall, students, faculty, staff and visitors find themselves immersed in the history of sports at SUNY Plattsburgh. The portraits of more than 50 former student-athletes, coaches, administrators and supporters are featured in the Cardinal Sports Hall of Fame, which was established in 1984 to recognize those individuals who have made significant contributions to the athletic programs and whose achievements exemplify the ideals of good citizenship.

Memorial Hall is home to the Department of Sport and Wellness; administrative, faculty, and coaches offices; classrooms; and a number of athletic facilities. The gymnasium hosts our intercollegiate men's and women's basketball and women's volleyball programs, as well as recreational and intramural events. Students, faculty and staff also use the six-lane swimming pool and three racquetball courts.

A state-of-the art climbing wall opened in fall 2007 to the excitement of students, faculty and staff. The 20-foot high wall is open at specified times throughout the week at no additional charge to members of the college’s Fitness Center. The adjacent 5,000 square-foot, state-of-the-art Fitness Center, houses cardiovascular equipment, resistive-weight equipment, and a free-weight area. The Fitness Center is open to SUNY Plattsburgh students, faculty, staff, alumni, and their spouses or domestic partners on a membership basis. A separate 1,800 square-foot facility is dedicated to aerobics and yoga class offerings, and a 2,700 square-foot activity room is home to group cycling and cardio kickboxing classes.

Other Services and Facilities
SUNY Plattsburgh offers students, faculty, staff and alumni, as well as the residents of the community, myriad services and cultural activities throughout the academic year.

Angell College Center
The Angell College Center, named in memory of the sixth college president, Dr. George Angell, is the focal point of the campus for students, faculty, staff, and visitors. Every day during the academic year, students stop in to grab a bite, socialize, catch a movie, or attend one of the many lectures or other special events.

The hub of the Angell College Center is the information desk. Services available at the information desk include campus event information and tickets, video rentals and magazines, postage stamps, newspapers, discount ferry tickets to Vermont and ride cards.

The Campus Express convenience store includes a UPS shipping center and check cashing. It also houses Griddles, which offers a breakfast menu all day long.

When the really big celebrations occur on campus, many of them are held in the Charles and Nancy Warren Ballrooms (named after the eighth college president and his wife). This large room can seat more than 300 individuals, and host formal dinners, lectures, and many other social events or smaller affairs when divided into two rooms with the movable center wall. Meetings can also be held in other adjacent rooms on the second floor of the Angell College Center.

The Willard C. Flynt Commons is the ideal spot to study, work on a group project, or just relax around the large fireplace. Situated on the second floor of the Angell College Center, Flynt Commons is one of the most popular spots on campus amongst students. Tim Hortons, a popular franchise specializing in coffee and other beverages, baked goods, and a wide variety of products, is also located on the second floor of the Angell College Center.
breakfast and lunch options, is located adjacent to Flynt Commons.

WQKE, (93.9 FM) the Quake radio station, operates from its studios in Burghy’s next to the Subway shop on the main level of Angell College Center. Operating for more than 40 years, the student-run FM broadcast station continues to entertain its audience with new ground breaking music, comprehensive news and sports broadcasts.

The offices of the Center for Student Activities and Volunteerism, Student Support Services, the Educational Opportunity Program, the Center for Organization Development, and the Center for Fraternity and Sorority Life are located in Angell, as is the Multicultural Suite. In addition, the Student Association, Cardinal Points student newspaper and several other student organizations have offices in the Angell College Center.

Food and beverages are also available in the Angell College Center at the Sundowner Cafe. For more details, see Campus Dining Services in the Student Life and Student Services section of this catalog.

SUNY Plattsburgh Branch Campus at Queensbury

SUNY Plattsburgh’s Branch Campus serves almost 400 full- and part-time students from Warren, Washington, and Saratoga counties seeking bachelor’s or master’s degrees or certificates of advanced study.

The faculty and staff at the Branch Campus provide courses for students completing master's degrees in education and leadership and certificates of advanced study in educational leadership. Students who hold an associate degree in liberal arts or have junior status (57 credits) by the time they begin classes at the Branch Campus can work on bachelor's degree completion programs in business administration, childhood education, criminal justice, and psychology. Registered nurses who hold an associate degree or a hospital diploma and want to earn a bachelor's degree can do so via an online program.

All face-to-face courses are held on the Branch Campus in Queensbury, N.Y., and are taught by SUNY Plattsburgh faculty in the classroom, or via videoconferencing from the main campus. In addition, there are online courses also taught by SUNY Plattsburgh faculty. Students in most of these programs can complete their education in Queensbury without having to take any courses on the main campus in Plattsburgh.

In cooperation with SUNY Adirondack, SUNY Plattsburgh offers students a variety of services at the Branch Campus, including library facilities, computer and Internet access, supplies easily available through the bookstore and food services.

Prospective students may obtain information on programs, admission and registration procedures, and schedules of courses as well as academic advisement at the SUNY Plattsburgh Branch Campus Office located at 640 Bay Road, on the SUNY Adirondack Campus. The Branch Campus staff offers assistance in handling all areas of academics, from purchasing textbooks and securing student identification cards to registering for comprehensive examinations and graduate admissions tests. For more information about the SUNY Plattsburgh’s Branch Campus or for an appointment, call 518-792-5425 or visit the Website at www.plattsburgh.edu/branchcampus/acc.

Hudson Valley Community College Extension Site

SUNY Plattsburgh began offering classes in criminal justice at Hudson Valley Community College in 2010. Since then, some 30 students major in criminal justice each semester, where they could work toward a bachelor’s degree, right there in Troy, N.Y. — only having to come to the SUNY Plattsburgh main campus or Queensbury Branch Campus for one or two classes.

Computing Services and Facilities

SUNY Plattsburgh provides state-of-the-art computing facilities and broad-based computing and information services for all students. The college has extensive fiber-optic and wireless campus networks that link all campus buildings, including the residence halls. Additional access to the Internet is available from numerous computer kiosks throughout the campus, computer labs, residence hall rooms and specialized computer facilities. Wireless network connectivity spans the entire campus. The college provides a network connection for each student in every residence hall room. A well-staffed Helpdesk supports the computer needs of all students.

Our main, open-access lab in Feinberg Library is equipped with a variety of PC compatible systems, including color printers and peripherals such as scanners and large-format printers. A Student Technology Resource Center provides access to Macintosh computers, a group workroom and a student presentation room. Additional computer facilities provide access to a wide range of desktop application software (word processing, spreadsheets, etc.), course-specific software, printing services, the campus network and the Internet. Discipline-specific computer labs are found throughout the campus: examples include graphic arts, journalism, biology, chemistry, computer science, geographic information systems, physics, photography, and psychology.

The Library and Information Services division coordinates the college’s online learning environment, and supports a large variety of online resources and services: these include student course registration, student records, Web-based electronic mail, the college catalog, course descriptions, the course master schedule, online databases, full-text journals, electronic reserves and reference service.

College Auxiliary Services Inc.

College Auxiliary Services provides high-quality, affordable, convenient support services for the benefit of the SUNY Plattsburgh college community. CAS oversees the subcontract for on-campus dining and manages the College Store, Campus Express, and the on-campus cable television system. CAS also administers all conference services for SUNY Plattsburgh including Twin Valleys Outdoors Education Center and Valcour Education Conference Center on Lake Champlain. (For more information on these facilities, see below.)
In accordance with the purposes of the not-for-profit corporation, all surplus revenues from CAS are used for the benefit of SUNY Plattsburgh in furtherance of the college’s mission. CAS provides financial support for many programs, workshops, and scholarships on campus including the Alternative Break Programs, admission and enrollment initiatives, academic travel for students, and scholarship support through the Plattsburgh College Foundation.

Lake Champlain Research Institute
The primary objective of the Lake Champlain Research Institute is to promote student research and education in the Lake Champlain Basin. Current affiliate activities include biological, physical, economic, historical and education research.

The institute, temporarily located in Beaumont Hall, exists to provide students a research experience as part of their career preparation. The institute involves qualified students as research assistants on funded projects where they work with state-of-the-art equipment. LCRI maintains on-campus laboratory research facilities and field equipment including a 32-foot research vessel, the Monitor.

The institute cooperates with academic departments and other institutions to provide field/laboratory research and educational experiences for undergraduate and graduate students. LCRI also sponsors workshops and courses to provide educational opportunities for K-12 educators, students and other interested parties in the region.

William H. Miner Agricultural Research Institute
The William H. Miner Agricultural Research Institute in Chazy hosts the Applied Environmental Science Program, which is an intensive laboratory, field and research experience for upper-division students who learn analytical techniques and gain experience in solving environmental problems.

Many students live and study at the institute during the fall semester and, with the resident faculty, may undertake research projects directed toward actual environmental problems and ecological issues in the Adirondack and Lake Champlain Basin regions. The institute, which celebrated 40 years in the fall of 2012, contains classrooms, laboratories, a library, and residential and dining facilities for 50 students and staff.

Plattsburgh Alumni Association
The Plattsburgh Alumni Association is the official organization of the college’s alumni. The board of directors (two student and two college representatives) includes members from a variety of academic majors, careers, geographic locations and class years. The Plattsburgh Alumni Association proudly represents more than 54,000 alumni.

The roots of the Plattsburgh Alumni Association run deep, and, although the association did not exist in its present form until the 1960s, an alumni presence was felt on campus in the early part of the 20th century. The forebears of today’s alumni association were a small group of alumni on faculty at the college in the 1930s who coordinated an annual dinner for local alumni and wrote articles highlighting former classmates for inclusion in the campus newspaper Northern Lights.

Today’s Alumni Association works with and supports students and alumni in many ways. The outreach and relationship-building efforts of the Alumni Association nurture the charitable giving of our alumni, on behalf of students who attend SUNY Plattsburgh. This support, through the Plattsburgh College Foundation, provides additional resources for financial aid, student scholarships, academic enrichment and enhancement to student life programs. The Alumni Association also sponsors the Distinguished Visiting Alumni Program, Steve Shemet Alumni Speakers’ Series, Homecoming-Family Weekend, Reunion, Cardinal Weekend, Alumni/Admissions Programs, Student Ambassador Program and a variety of events for students during the academic year.

For more information or to become involved in the Plattsburgh Alumni Association, call 800-964-1889 or check online at www.plattsburgh.edu/alumni.

The Plattsburgh College Foundation Inc.
The Plattsburgh College Foundation Inc. was created by the College Council in 1963 as a not-for-profit organization to serve as the main fundraising organization of the State University of New York College at Plattsburgh for the receipt and management of substantially all its private gifts. Its purpose is to make grants of financial assistance to the college, to faculty and to students, including, but not limited to, scholarship grants to students, the endowment of professorships, research and study grants to faculty and students, improvement of educational facilities and furnishing of special equipment.

In 2004, the foundation launched Bright with Promise, a $15 million capital campaign designed to enhance student experience, ensure accessibility and support the college’s mission. By campaign’s end June 30, 2011, the college had raised a record $16,085,634 in gifts from alumni, faculty, staff, corporations and friends.

Foundation funds are used primarily for student aid and academic enrichment. During the 2011-2012 fiscal year, the foundation provided $1.6 million in financial assistance for student scholarships, academic and institutional programs, and athletics.

The foundation’s affairs are managed by a board of directors comprised of alumni, community members, faculty, staff and students.

The president of the foundation chairs the board of directors, and its day-to-day operations are conducted under the jurisdiction of an executive director — a member of the administrative staff (usually the vice president for institutional advancement) appointed each year on the recommendation of the president of the college.

Plattsburgh State Art Museum
With a collection of more than 10,000 works of art and artifacts, the Plattsburgh State Art Museum offers a professional visual art experience to the college and to the community. The facilities and programs of the museum, including the Burke Gallery located in the Myers
Twin Valleys Outdoor Education Center

The Twin Valleys Outdoor Education Center is a 660-acre wilderness tract of Adirondack woodlands, meadows, and streams near Westport, N.Y., 38 miles from campus. Rustic facilities include a main lodge equipped with a kitchen, bathrooms, and dormitories, as well as 12 cabins surrounding a 2-acre pond.

Valcour Educational Conference Center

The Valcour Educational Conference Center is an elegant, 9-acre estate on the western shore of Lake Champlain approximately nine miles south of Plattsburgh on State Route 9. Built in 1905, the center is owned and operated by College Auxiliary Services. Valcour includes the Main House with nine guest bedrooms and the Boathouse. These facilities offer a unique, comfortable, and professional venue for conferences, meetings, banquets, weddings, family reunions, and overnight stays. Guests of the conference center enjoy breathtaking views of the Green Mountains of Vermont, Lake Champlain, and Valcour Island, the site of one of the most significant battles of the Revolutionary War.

For further information please visit www.plattsburghcas.com.

Residence Facilities

SUNY Plattsburgh has on-campus housing for approximately 2,750 students in its 12 non-smoking residence halls.

Building styles accommodate a variety of student preferences. Our first-year program is housed in Whiteface and Wilson residence halls. This program provides extensive academic and personal support and is recommended for our new students. Low-rise corridor, high-rise corridor, and suite-style residence halls are also available. Students select housing for themselves after their first year.

Residence hall rooms are equipped with voice, cable, and data connections in addition to an extra-long twin bed and one desk and dresser per occupant. Closets, also one per occupant, are built in. More than 100 cable channels are available, and phone service includes 400 minutes per month of domestic long distance as well as voicemail. Most rooms are double occupancy, but there are a limited number of singles that are available to students with a medical need to be alone.

All residence halls have amenities including recreation lounges with a television and pool table, study lounges, laundry facilities (not coin-op), a kitchenette, vending machines, and a centrally located mailroom. Computer labs and/or computer stations are available throughout many of the residence halls. Resident students must contract for a full meal plan. There are a variety of options with different choices in meal times, locations, and food selection. (For more information see On-Campus Residence Living in the Student Life and Student Services section of this catalog or contact Housing and Residence Life.)

Student Health Center/Office of University Police

Health and safety are two of the most important aspects of any college. With an easily accessible location near the center of campus, the Student Health Center and Office of University Police contribute to the well-being of students and the safety of students, faculty, staff and visitors.

Staffed by professional health care providers, the Center for Student Health and Psychological Services provides acute and routine health care, counseling, diagnostic tests, procedures, immunizations and various medications. Services include allergy injections, women's health care, contraceptives, a men’s clinic and nutritional advice. The Center for Student Health also provides an array of health education programs.

University Police works with the campus community to help ensure the safety of all students, faculty, staff and visitors to SUNY Plattsburgh. The officers of University Police are certified police officers meeting or exceeding the standards required by the New York State Division of Criminal Justice Services and are qualified to deal with any situation that may occur. The department provides 24-hour coverage, 365 days a year. Also available are on-campus escort service; Operation I.D. for the registration of student bicycles, computers, stereos, and other valuable items; help with vehicle lockouts; and educational programming on such topics as rape, aggression defense, alcohol and drug awareness, and personal safety awareness.

“A Museum Without Walls” program brings the visual arts into the fabric of the college. Fine prints, paintings, and sculptures are found in many of the college halls, lobbies, and offices. Monumental works by William King, Don Osborn, David Stromeyer, L. Brower Hatcher, and Jon Isherwood are spaced throughout the campus and constitute, with other works, the Sculpture Park. You can visit the museum on the Web at www.plattsburgh.edu/museum.
ADMISSIONS

Admission to SUNY Plattsburgh is competitive and is based on the academic and personal qualifications of the applicant. Admission is granted without regard to race, creed, color, gender, sexual orientation, age, national origin, disability, or handicap.

The Admissions Office is located on the 10th floor of the Kehoe Administration Building and may be reached by telephone at 518-564-2040 or 888-673-0012 from 8:30 a.m. until 4 p.m. on weekdays. E-mail requests may be directed to admissions@plattsburgh.edu. We invite you to visit us online at www.plattsburgh.edu/explore.

Application Procedures
Prospective students can apply to SUNY Plattsburgh through either the SUNY Application or the Common Application. Although there are no strict deadlines, applications receive optimal consideration when submitted by Dec. 1 (for freshman applicants) and March 1 (for transfer applicants) for the fall semester, and by Nov. 1 for the spring semester. Candidates are encouraged to apply early. Applications are available online at www.plattsburgh.edu/admissions/apply.

The purpose of the application process is to provide the college with information necessary to make an appropriate admissions decision. A competitive selection process is necessary because the number of applicants exceeds the number of available openings. Because admission is competitive, students are encouraged to follow a rigorous program of study, rather than one which meets only minimum requirements. It is also required that applicants submit one letter of recommendation and a 250-word personal statement or essay.

Notification of Admission
Freshman and transfer admission decisions for the fall semester are mailed beginning in mid-December each year (provided the application is complete and acceptable) and continue on a rolling basis. Decisions on applications for the spring semester are mailed beginning Nov. 1.

Interviews/Visits to the College
Visits to the campus are strongly encouraged but not required. Appointments for group presentations, personal interviews and campus tours are available on weekdays throughout the year. Saturday tours and group presentations are also offered from September through late April. Appointments should be made two weeks in advance. Open Houses are held annually during the fall, spring, and summer. Additional information and arrangements for visits can be obtained by contacting the Admissions Office or online at www.plattsburgh.edu/admissions/visit.php.

Freshman Admission
Freshmen are defined as students who have not enrolled in college, or whose only college courses were completed prior to high school graduation. Freshman applicants should meet the following minimum requirements:

1. Graduation from an accredited high school or possession of a high school equivalency diploma. High school equivalency examination results must be submitted to the Admissions Office at the time of application, along with a transcript of that portion of high school study completed.

2. Satisfactory completion of the following minimum high school courses: four units of English; four units of social studies; a combination of five units of mathematics and science; and additional units as recommended for admission to specific curricula. (See Specific Curricular Considerations.)

3. Submission of standardized test scores from either the Scholastic Aptitude Test (SAT) or American College Testing Program (ACT). Score reports will be accepted by the Admissions Office either directly from the testing agency (College Board or ACT), or as part of the official high school transcript. If an applicant submits multiple SAT scores, the Admissions Office will select the highest critical reading and math scores from different exams. The SAT writing scores are not currently factored into the admissions decision. Admissions evaluation of SAT and ACT is subordinate to the primary admission requirements of a solid, college-preparatory high school program and competitive grades. No minimum SAT score is required; however, a combined SAT of at least 1000 (critical reading and math scores) or an ACT composite of at least 22 is highly recommended.

4. Satisfactory final high school grades for senior year.

5. Submission of at least one letter of recommendation from a teacher or counselor.

6. Submission of a 250-word personal statement or essay.

Specific Curricular Considerations
Most accepted students are admitted directly into the program of their choice. Therefore, admissions decisions are influenced by both the content and the quality of an applicant’s high school record. Consideration is given to the following high school courses, which are required for admission to the respective curricula:

1. Programs requiring three units of high school mathematics (including Math 11, Sequential Math 3, Intermediate Algebra, or Math A and B): accounting; business administration; computer science; economics; engineering 3 + 2; entrepreneurship; finance; fitness and wellness leadership; global supply chain management; 3+4 optometry; information technology; international business; management; management information systems;
marketing; mathematics; nursing; nutrition; and all science majors.

2. Programs requiring three units of high school science (including general or earth science, biology, and chemistry): biochemistry; cytotechnology; fitness and wellness leadership; medical technology; nursing; nutrition; 3+2 engineering; 3+4 optometry; and all other science majors.

Early Admission Program
The college provides well qualified high school students an opportunity to study full- or part-time at the college level prior to completion of formal course work for the high school diploma. High school students may take college courses that apply simultaneously toward their high school diploma and baccalaureate requirements. Additional information may be obtained from the Admissions Office. Early admission candidates are not eligible for any financial aid until they obtain their high school diploma.

Transfer Admission
Any applicant who has received a high school diploma or its equivalent and who subsequently enrolled at another college or university is considered a transfer applicant. Transfer applicants must submit either the Common Application or the SUNY Application. Official transcripts from all prior colleges should be forwarded directly to Plattsburgh's Admissions Office.

Transfer candidates who have completed fewer than 24 semester hours at the time of application must also forward an official high school transcript and standardized test scores to the Admissions Office. Transfer applications will be evaluated on the following criteria:

1. Cumulative grade point average based upon course work taken at all previously attended colleges. Students with cumulative GPAs below 2.0 on a 4.0 scale will not be considered for admission. Actual GPA requirements for admission depend upon the academic program to which the student is applying. For more information about specific GPA requirements, please go to [www.plattsburgh.edu/admissions/transfers/requirements.php](http://www.plattsburgh.edu/admissions/transfers/requirements.php).
2. Content of the course of study.
3. Academic grade point average trend.
4. Submission of at least one letter of recommendation from a professor, advisor, or counselor.
5. Submission of a 250-word personal statement/essay.

Branch Campus Admission
SUNY Plattsburgh offers four undergraduate degree-completion programs at a Branch Campus, located on the campus of SUNY Adirondack in Queensbury, N.Y. Admission to the Branch Campus is reserved for transfer students and readmits who are junior-level and have the appropriate prerequisites. More information about admission to the Branch Campus can be found online at [www.plattsburgh.edu/admissions/transfers/accrequirements.php](http://www.plattsburgh.edu/admissions/transfers/accrequirements.php).

Transfer Credit
Decisions regarding the use of transfer credit to meet the requirements of a specific academic major are made by the admissions office in consultation with the appropriate academic deans, program directors and chairpersons. The college accepts credit from regionally accredited institutions of higher education and from recognized candidates for accreditation. All satisfactorily completed courses taken at these institutions of higher education are evaluated on a course-by-course basis in accordance with the following guidelines:

1. Students transferring from two-year colleges may be granted a maximum of 67 semester hours earned at two-year colleges.
2. Students transferring from four-year colleges may transfer up to 84 semester hours provided that at least 17 of those hours were earned at four-year colleges.
3. Students from colleges or universities on a quarter-hour system receive two semester hours of transfer credit for every three quarter hours completed.
4. Specific courses and credit hours transfer; course grades and quality points do not.
5. English composition will transfer only with a grade of C or better.
6. Courses transferring into the major must have an overall cumulative grade point average of 2.0 (C).
7. Courses completed with a D grade or better may be accepted for transfer credit, unless a grade higher than D is required in that course in order to maintain satisfactory progress in a specific curriculum at SUNY Plattsburgh.

If a student is accepted and enrolled at the college and subsequently wishes to take courses at another institution, the student must process a Permission for Off-Campus Study form. More information about our transfer credit policy can be found at [www.plattsburgh.edu/admissions/transfers/credits/policy.php](http://www.plattsburgh.edu/admissions/transfers/credits/policy.php).

Credit by Examination
In accordance with SUNY policy, students may apply up to 30 credit hours earned through published college-level examinations toward the fulfillment of degree requirements. Credit earned by examination will not be counted toward satisfaction of the college’s residency requirements. The subject matter of examinations must be compatible in substance and level with courses offered at the college. Decisions concerning the appropriate use of such credit are
made by the admissions office in consultation with the appropriate academic deans, program directors, and chairpersons. In addition to the sections below, please visit www.plattsburgh.edu/admissions/transfers/credits/exams.php for more information about credit by examination.

Advanced Placement Program (AP)
The AP program of The College Board is designed to enable students to earn college credit while in high school. Examinations are graded on a scale of one to five, with five being the highest grade. SUNY Plattsburgh awards credit for grades of three or higher in most subjects. Information concerning the Advanced Placement Program may be obtained from high school guidance offices or by visiting www.collegeboard.com/apcentral.

College Level Examination Program
Credit can be earned through satisfactory performance on any of the 33 College Level Examination Program (CLEP) examinations in five subject areas. The college follows the recommended scores required for credit as established by the Commission on Educational Credit of the American Council on Education. Information about CLEP exam content and test preparation may be obtained from the College Board online at http://clep.collegeboard.org/. Details about the CLEP program at SUNY Plattsburgh (i.e., testing schedule, registration forms, fees, credit equivalencies) are found at http://www.plattsburgh.edu/academics/advising/clep.php. Additional questions may be directed to the Academic Advising Office, Feinberg 101, 518-564-2080.

Military Credit
Credit will be granted, when applicable, for educational experience in the armed services according to recommendations contained in the most recent American Council on Education publication, A Guide to the Evaluation of Educational Experience in the Armed Services.

Transfer Students and General Education
SUNY Plattsburgh recognizes that general education courses are an integral part of the total degree program, and that they are of equal importance to courses in the major field of study. The college supports the position of the State University of New York that transfer students should not be required to repeat general education courses. Each student’s transcript is evaluated individually and credit for completion of general education requirements is given whenever appropriate.

Comprehensive Articulation Agreements
SUNY Plattsburgh has comprehensive articulation agreements with a variety of two-year colleges. These agreements list degree programs at two-year colleges which are parallel to the college’s academic majors. Associate degree holders admitted into parallel programs are granted full credit for courses completed at the two-year college, are given full junior standing, and should be able to complete the bachelor’s degree in four additional semesters of full-time study. Parallel degree program agreements in a variety of academic majors currently exist with the following institutions: SUNY Adirondack, Broome Community College, SUNY Canton, Clinton Community College, SUNY Cobleskill, Columbia-Greene Community College, SUNY Delhi, Dutchess Community College, Fulton-Montgomery Community College, Genesee Community College, Herkimer County Community College, Hudson Valley Community College, Jefferson Community College, Miami-Dade Community College, Monroe Community College, Mohawk Valley Community College, SUNY Morrisville, Nassau Community College, Monroe Community College, Onondaga Community College, Rockland Community College, Schenectady County Community College, Suffolk County Community College, Ulster County Community College, and Westchester Community College. For a list of current articulation agreements, please go to www.plattsburgh.edu/admissions/transfers/credits/articulation.php.

Readmission Policy
Students are subject to the college graduation requirements which are in effect during the semester they are admitted to SUNY Plattsburgh and the program graduation requirements in effect during the semester they declare their major in that program. Students who are readmitted to the college are subject to the college and program requirements in effect during the semester they are readmitted. However, students readmitted to the college having previously withdrawn or been dismissed from the college at the senior level (85 credits or more) may elect to be readmitted under the college graduation requirements in effect at the time of their initial admission and the program requirements in effect at the time of their declaration of major (provided readmission is into the same major) so long as the duration of their separation from SUNY Plattsburgh is three semesters or fewer, the required courses are still available, and the program meets mandated certification requirements where relevant. All courses completed at SUNY Plattsburgh, both before and after readmission, are counted in computing the grade point average and considered in academic reviews in subsequent semesters.

Special Consideration Readmission Policy (Academic Amnesty)
Students applying for readmission to SUNY Plattsburgh after an absence of five years or more may wish to apply for special consideration readmission (academic amnesty) by submitting a written request to the director of admissions. If granted, the student may have all of the previous academic record at SUNY Plattsburgh evaluated exactly as if the courses had been taken at another institution. A committee consisting of appropriate academic representatives will review each case and make its decision based on the following guidelines:
1. The student must not have been enrolled in any courses at the college during the previous five years.

2. For such students, only grades received in courses taken after readmission will subsequently count toward their GPA with the exception of credits that have already been applied toward a completed bachelor’s degree at SUNY Plattsburgh.

3. Courses with a grade high enough to warrant transfer credit had they been taken at another institution will be counted toward meeting graduation requirements, but the grade will not be computed toward the student’s GPA.

4. While the student’s GPA after readmission will be computed based only on grades for subsequent courses taken at the college, the earlier academic record of the student prior to readmission will remain without change.

5. Requests for special consideration will be reviewed and granted no later than the time the readmitted student begins classes.

**Please note:** A student may only be readmitted under this policy once.

### Readmission Procedures

Students previously matriculated at SUNY Plattsburgh who wish to re-enroll must apply for readmission and pay a readmit application fee. The application for readmission is available from the Admissions Office or can be downloaded from the Admissions website at www.plattsburgh.edu/admissions/readmit. Applications received by the following deadlines will be given first consideration: Nov. 1 for spring semester and July 1 for fall semester. All readmits must have a cumulative GPA of 2.0 or higher in order to be eligible to participate in athletic activities.

Students who have been dismissed from the college for academic reasons may not apply for readmission for at least one semester following their dismissal. Students who have been dismissed twice from the college will not be granted readmission until they have raised their GPA to the equivalent of a 2.0 through the non-matriculated student process. (If a student was dismissed for plagiarism, readmission may be denied for up to five years.)

Students who have been academically dismissed from the college are not allowed to take any courses at SUNY Plattsburgh during the semester immediately following their dismissal. They are, however, allowed to take courses as a non-matriculated student thereafter. Grades earned in courses taken as a non-matriculated student at SUNY Plattsburgh are computed in the college GPA.

**Exception due to non-matriculated enrollment in summer/winter session:**

Dismissed students who are enrolled in SUNY Plattsburgh’s summer or winter session(s) (as non-matriculated students) and who raise their cumulative GPAs to at least 2.0 may ask for special permission to continue as non-matriculated part-time (<-11 credits) students for the forthcoming fall or spring semester. At the conclusion of that full semester, such students may apply for readmission if their cumulative GPA remains at least 2.0.

Students who are readmitted should be aware that the SUNY Plattsburgh grade point average is not altered by grades earned at other institutions. A previous SUNY Plattsburgh student who has completed an associate’s program at a two-year institution is evaluated as a transfer student for the purpose of readmission.

### Admission for a Second Baccalaureate

Students desiring a second baccalaureate in a significantly different degree designation may pursue such a degree upon the approval of the director of admissions. Students wishing to pursue any additional areas of study within the degree designation already earned may be readmitted for a second major.

Students pursuing a second degree, and whose first degree was granted by SUNY Plattsburgh, must follow the readmission procedures of the college and are required to complete all specific curricular requirements for the degree, including a minimum of 30 credit hours of resident study. Readmission Applications are available from the Admissions Office.

Students who have completed baccalaureate requirements at another college must apply for admission as transfer candidates and will be required to meet existing transfer admission and credit requirements.

### Educational Opportunity Program

SUNY Plattsburgh offers an Educational Opportunity Program (EOP) for a limited number of students who have displayed their potential to do college-level work in nontraditional ways, and who also demonstrate financial need. Special admission and financial aid procedures are used to evaluate students who apply for this program.

EOP participants are provided counseling, financial assistance, tutoring and learning-skills development support. Freshmen must participate in a five-week summer preparatory program. EOP is funded by the Higher Education Opportunity Program of the New York State Education Department and is available only to residents of New York state. Additional information may be obtained by contacting the Admissions Office.

### International Student Admission

The college welcomes students from countries other than the United States who qualify for study at Plattsburgh. Applicants who are not U.S. citizens and do not hold permanent resident status, whether they are enrolled in school in the U.S. or in another country, should request International Student Applications from the International Student Services, 518-564-3287.

International applicants must meet the academic standards for admission, show proficiency in English, and certify that they will have the necessary amount of financial support needed for each year of study. Applicants who meet these three requirements are
issued documentation to apply for student visas. To certify English proficiency, international applicants whose native language is not English must take the Test of English as a Foreign Language (TOEFL), the International Language Testing System (IELTS), or another acceptable standardized measure of English proficiency. Please consult the International Student Services website for additional information: www.plattsburgh.edu/international.

Non-Degree Students (Non-matriculated)
Non-matriculated students are those who are taking courses but are not enrolled in a degree program. Although formal admission to the college is not required for non-matriculated students, the following guidelines should be noted:

Undergraduate courses are open to all who can benefit from them. Non-matriculated, undergraduate students may enroll for up to 11 credit hours each semester, depending upon space availability in classes. Students, including high school students, may contact the Registrar’s Office at 564-2100 for information about registering for courses. However, requests for transcript analysis to determine appropriate course selection can only be done for students who apply for admission or readmission. Students desiring admittance to an undergraduate degree program should contact the Admissions Office.

Graduate courses are open to all persons who have earned a bachelor’s degree. Not more than 12 graduate credit hours taken as a non-matriculated student (including those credits earned at SUNY Plattsburgh) may be applied toward a graduate degree at SUNY Plattsburgh. Successful completion of graduate work does not guarantee admission to a particular program of study. Individuals desiring admission to a graduate degree program should contact the Graduate Admissions Office, 518-564-GRAD (4723).

The College reserves the right to deny course enrollment to any person as a non-matriculated student. Possible reasons for denial may include poor academic performance in past course work or pending judicial concerns. Some courses are not open to enrollment by non-matriculated students because they are intended for majors only. Any person who is denied permission to enroll in a course or courses under this policy may appeal to the College Registrar.

Visiting Student Program
Plattsburgh supports students who participate in the Visiting Student Program with the permission of their home college or university located within New York state or outside of New York. Courses are made available to Visiting Students on a space-available basis. Financial aid must be coordinated by the student’s home institution. Additional information and application materials may be obtained by contacting the Admissions Office.

Deferred Admission
Applicants who have been accepted for admission to the college may ask to defer their enrollment for up to two semesters from the initial application term. The reason for such a request must be submitted before a deferment will be granted. Deferred admission cannot be granted for students readmitted to the college. Readmitted students who wish to delay their enrollment must submit a new Application for Readmission form (available online) and pay the readmit application fee for the semester they elect to return.

Application for In-State Residency
Students who are classified as out-of-state residents for tuition purposes but believe they are eligible for in-state tuition may apply for consideration as in-state residents. To be considered, they need to complete a residency application and submit the application along with requested documents to Student Accounts. Instructions and an application are available on the Student Accounts’ Website at www.plattsburgh.edu/studentaccounts. The deadline for applying is Friday of the fourth week of each semester.

Change of Major
The choice or change of major can be made after enrollment. Students who wish to change their major or declare a major in the following programs after enrollment will be reviewed internally before admission is granted into these programs: accounting; all business majors; all communication majors; communication disorders and sciences; criminal justice; all education majors; fitness and wellness leadership; all human development and family relations majors, nursing; and social work. Some programs may require the successful completion of certain prerequisite course work before a change of major is approved. Students should contact the chairperson of the major they would like to declare for more information.

Deposits and Refunds
Admissions Deposit: An admissions deposit of $250 is required of each accepted applicant as a token of the student’s intention to enroll. Applicants who plan to enter for the fall term must forward their $250 deposit by May 1, or within 30 days after acceptance, whichever is later. Applicants who plan to enter for the spring term must forward their $250 deposit by Dec. 1, or within 30 days after acceptance, whichever is later.

Room Deposit: The room deposit for first-year students is included in the $250 admissions deposit and is applied against the room rent for the first semester. For students eligible to live off-campus or at home, the room deposit will be credited to tuition for the first semester upon submission of a valid exemption request. It is important to note that room assignments are made on a first-come, first-served basis. Housing applications and exemption request forms can be accessed online after receipt of the initial admissions deposit.

Deposit Refunds: The $250 admissions deposit is refunded when a written request for a refund is received in the Admissions Office by May 1 for the fall term or Dec. 1 for the spring term. If notification of acceptance is received after May 1, or Dec. 1, the written request for refund must be received within 30 days after acceptance, but before registration.
In special cases, when a written request is received by the director of admissions after the referenced dates, but before the beginning of the semester, refunds may be granted provided that:

1. The circumstances involved are deemed beyond the student’s control and warrant such action; or
2. The student forwarded the deposit based upon a conditional acceptance that was subsequently rescinded; or
3. The student is withdrawing to enter military service.

Medical History/Immunization Report
All students are required to have a copy of their medical history report and Meningitis Response Form on file with the Student Health Center prior to enrollment. These forms are mailed to every accepted student who pays the admissions deposit. Additionally, all students born on or after January 1, 1957, who are registered for six or more credits, must be immunized against measles (rubella), mumps and rubella in accordance with New York Public Health Law Section 2165. Students must provide proof of this immunization to the Student Health Center or they will not be allowed to complete the registration process. To enable the Student Health Center to be of maximum assistance to the student, complete information should be furnished about any known physical, mental or handicapping condition that may require special consideration or treatment.

Summer Orientation and Registration
A summer orientation program is conducted for all new students entering the college for the fall. The program is organized to acquaint new students with each other, the faculty, and the college’s academic programs and student services. Each new student is encouraged to attend, as course selection and registration occur at this time. An orientation program for parents is conducted simultaneously. Parents are encouraged to attend. No formal orientation program exists for students enrolling into the spring semester. Instead, course registration usually occurs as an online process prior to the start of classes. A registration session is always held on opening weekend to further assist in course advisement and selection.
## EXPENSES & FINANCIAL AID

Tuition and expenses may be subject to change after publication, including tuition and fee increases due to currency exchange rate fluctuations for study abroad programs. For more information, visit our Website at [www.plattsburgh.edu/fees](http://www.plattsburgh.edu/fees).

**Estimated Expenses/Semester**  
As of January 2013

<table>
<thead>
<tr>
<th></th>
<th>Per Credit</th>
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<tbody>
<tr>
<td><strong>Estimated Tuition</strong></td>
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<tr>
<td>NYS Undergraduate</td>
<td>$2,785</td>
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<tr>
<td>Non-NYS Undergraduate</td>
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<tr>
<td>NYS Graduate</td>
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<tr>
<td>Non-NYS Graduate</td>
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<tr>
<td></td>
<td>$59</td>
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<tr>
<td></td>
<td>$3.75</td>
</tr>
</tbody>
</table>

**Estimated Mandatory Fees**
- College: $12.50
- Student Association: up to $83.50
- Student Health: up to $170.50
- Intercolligate Athletic: up to $187.00
- Technology: $165.50

**Placement**
- $20 (First-semester freshmen only)

**Estimated Hospitalization**
- Domestic: $784.50
- International: $477

**Other Fees**
- Residence Hall Special: $39
- Equipment Washer/Dryer: $10
- Hall Council: $70
- Parking (Full-Time): $78
- Parking (6 credit hrs or less): $39
- Parking Decal Registration: $20
- Student Alumni: $15
- Cardinal Computer Care: $55
- Green: $3
- Yearbook: $100

*The Student Association fee for Main Campus students is charged to all graduate and undergraduate students matriculated at the Main Campus regardless of where they take their classes. The rate is based on the semester they matriculated.*

The Student Association fee for Branch Campus students is charged to all undergraduate students matriculated at the Branch Campus regardless of where they take their classes. The rate is as follows:

<table>
<thead>
<tr>
<th>Matriculated</th>
<th>Per Credit</th>
</tr>
</thead>
<tbody>
<tr>
<td>ID card</td>
<td>$2</td>
</tr>
<tr>
<td>Student Association</td>
<td>$59</td>
</tr>
</tbody>
</table>

**In-state Residency for Tuition Purposes**

An emancipated U.S. citizen or permanent resident whose domicile has been in the State of New York for a period of at least one year immediately preceding the time of registration for any period of attendance shall be considered a New York state resident for the purpose of determining the tuition rate payable for such period. Generally, an unemancipated student's state of residency is considered the same as that of his or her custodial parent(s) or legal guardian(s). All other persons shall be presumed to be out-of-state residents for such purpose, unless domiciliary status is demonstrated in accordance with guidelines adopted by the University and in 8 NYCRR §302 (Tuition and Fees). Certain holders of non-immigrant visas may qualify for in-state tuition. Students who are classified as out-of-state residents for tuition purposes but believe they are eligible for in-state tuition may apply for consideration as in-state residents. To be considered, they need to complete a residency application and submit the application along with requested documents to the director of Student Accounts. An application is available on the Student Accounts Website at [www.plattsburgh.edu/studentaccounts](http://www.plattsburgh.edu/studentaccounts). The deadline for applying is Friday of the fourth week of each semester.

**Billing Procedure**

For instructions on how to process and pay a current-term bill, please go to the Student Accounts Website at [www.plattsburgh.edu/studentaccounts](http://www.plattsburgh.edu/studentaccounts). Click on "Forms" to the left. Look for the heading "Adjust Bill, Accept Charges, Make Payment."

For information about each fee, please go to the Student Accounts Website at [www.plattsburgh.edu/fees](http://www.plattsburgh.edu/fees). A bill for your registered courses will be available online following course registration. Check or money order should be payable in U.S. funds to SUNY Plattsburgh. Tuition and fees may also be paid with MasterCard, Visa, Discover or American Express cards. International students should pay through peerTransfer at [www.peertransfer.com/school/plattsburgh](http://www.peertransfer.com/school/plattsburgh). Please make payment by the due date to avoid administrative and late payment fees. Bills processed after the bill due date will be assessed an administrative fee (between $30 and $50, depending on the balance). A late payment fee of up to $50 per month thereafter may be charged on outstanding balances, up to a maximum of four charges per semester. The Registrar charges continuing students who missed the priority registration period a $40 late registration fee.

**Miscellaneous Expenses**

Textbooks, except those provided by the library, and other incidentals such as pencils, paper, art supplies, lab materials, etc. must be paid for by the student.

**Refunds**

Fees are refunded in accordance with policies established by those services (or service providers).
student who is given permission to cancel registration shall be liable for payment of tuition in accordance with the following schedule:

<table>
<thead>
<tr>
<th>Official Withdrawal During</th>
<th>Semester Tuition Liability</th>
</tr>
</thead>
<tbody>
<tr>
<td>1st Week</td>
<td>0%</td>
</tr>
<tr>
<td>2nd Week</td>
<td>30%</td>
</tr>
<tr>
<td>3rd Week</td>
<td>50%</td>
</tr>
<tr>
<td>4th Week</td>
<td>70%</td>
</tr>
<tr>
<td>5th Week</td>
<td>100%</td>
</tr>
</tbody>
</table>

Account balances less than $5 will not be refunded unless specifically requested by a student within 120 days of initial forfeiture. Otherwise the balance may remain forfeited.

Note to financial aid recipients: Refunds are determined by specific financial aid policies and regulations when a student withdraws from the college or from all courses during a semester. (See Financial Aid.)

Refund Process

SUNY Plattsburgh has partnered with Higher One, a financial services company focused solely on higher education, to bring refunds to SUNY Plattsburgh students.

After students receive their Plattsburgh Debit Card, activating the card is easy:

2. Enter the Plattsburgh Debit Card number in the “Get Started box”.
3. Decide how fast to receive future refunds.

Students can choose one of three options for how to receive future refunds:

1. Easy Refund to the OneAccount using the Plattsburgh Debit Card (fastest)
2. ACH transfer to your bank (fast)
3. Paper check

For students choosing the OneAccount, the card becomes a Debit MasterCard (not a credit card) that can be used wherever MasterCard is accepted. For students choosing either ACH to another bank account or the paper check option, the card does not function as a debit card. However, we suggest that the card be kept in a safe place in case students decide to change their refund option in the future. Visit www.PlattsburghDebitCard.com to learn more about the benefits of the Plattsburgh Debit Card and these refund options.

The Plattsburgh Debit Card is mailed to the current mailing address on file with SUNY Plattsburgh. To learn more about how Cardinal Cash and the Plattsburgh Debit Card differ, click on the link http://web.plattsburgh.edu/studentlife/studentaccounts/pdc.php.

Financial Aid

SUNY Plattsburgh’s Office of Financial Aid administers programs designed to assist students in securing financial resources to help pay for college. This office processes over $60 million in financial assistance each academic year. Financial aid is offered through federal, state, veterans, institutional, and private programs. The following sections summarize these programs, including application procedures, eligibility criteria, guidelines, and award amounts. The section also describes the academic standards that students must satisfy while attending SUNY Plattsburgh in order to remain eligible for federal and state aid programs. All information cited below is subject to change without notification. Additional information can be found on the financial aid Website.

Financial Aid Office

Telephone: 518-564-2072
SUNY Plattsburgh, Kehoe 406
101 Broad St.
Fax: 518-564-4079
Plattsburgh, N.Y. 12901
email: finaid@plattsburgh.edu
Website: www.plattsburgh.edu/financialaid

Federal Aid Programs and Eligibility

To apply for federal aid programs, click “Apply for Aid” on our Web page www.plattsburgh.edu/financialaid and follow the steps. If you apply for federal aid programs, the Financial Aid Office will determine your eligibility for federal grants, loans, and workstudy based upon your responses on the federal application (FAFSA). Our Web pages includes descriptions of these programs.

In order to be eligible for federal aid, students must file the FAFSA, meet federal citizenship and residency requirements, possess a social security number, register with Selective Service (males only), have a high school diploma or its equivalent, and matriculate in a degree program at SUNY Plattsburgh. All federal aid programs require students to enroll for at least six credits per semester, excluding the Pell Grant and TEACH Grant. Matriculated students may only receive aid for courses that are required for their degree. Students may only receive federal aid once for a repeat course that was previously passed.

Students cannot be in default on federal loans and must meet all federal standards for academic progress each semester. (See Satisfactory Academic Progress.)

For all federal loans, students must sign a promissory note, pass an entrance interview, and complete an exit interview. Students selected for verification by the federal government must furnish income and household data upon request. In addition, due to government regulations, students may need to submit additional information to the office upon request. All of these requirements and other requirements that students must satisfy are described in the Federal Student Aid Handbook www.ifap.ed.gov.

All federal financial aid awards are contingent upon the enrollment status of the student at the time of the award. Changes in enrollment status may result in changes to the award. For example, if a student...
tracks with a full-time course load (at least 12 credits) and then drops below full-time, the student may lose a portion of federal aid and be responsible for repaying the funds to the federal government or the college. The amount to repay is calculated from a formula provided by the federal government. Failure to repay funds may result in a loss of aid eligibility for all federal student aid at SUNY Plattsburgh and any other institutions, and account holds, as well.

**State Aid Programs and Eligibility**

Our Web pages include descriptions of state aid programs. The most common state aid programs include the Tuition Assistance Program (TAP) and other state programs offered by the Higher Education Services Corporation (HESC).

To apply for the Tuition Assistance Program, click “Apply for Aid” on our Web page at www.plattsburgh.edu/financialaid and follow the relevant steps. To apply for other state aid programs, follow the instructions provided by the specific aid program. These are available online at www.hesc.org.

In order to be eligible for TAP, students must complete the online TAP application, satisfy state residency requirements, and progress each semester. (See Satisfactory Academic Progress). Students must be enrolled in a New York state institution full-time and meet GPA requirements. Matriculated students may only receive aid for courses that are required for their degree. Students may receive state aid only once for a course with an acceptable grade earned for graduation. Receiving aid for a repeat course is only allowed if the student received an initial grade that was not acceptable and the repeat is required for graduation. Due to state regulations, students may need to submit additional information to our office upon request. All of these requirements and other requirements that students must satisfy are described in the HESC Guide to Grants, Scholarship, and Awards online at www.hesc.org.

Similar to federal aid, all state financial aid awards are contingent upon the enrollment status of the student at the time of the award. Changes in enrollment status may result in changes to the award. For example, students will lose a TAP award if their enrollment status falls below full-time (at least 12 credits) prior to the end of the fourth week of the semester. If changes in enrollment status reduce award levels, students may be responsible for repaying the funds to the state government or the college. Failure to repay funds may result in a loss of aid eligibility for all state aid at SUNY Plattsburgh and any other institutions, and account holds, as well.

**Institutional Aid Programs and Eligibility**

Student Accounts offers two payment plans that are designed to assist those students and their families who find it difficult to pay their total bill by the due date. A payment plan form may be downloaded at www.plattsburgh.edu/studentaccounts.

The Office of Admissions, International Student Services, and academic departments award most institutional grants, scholarships, and housing discounts. New students' eligibility for awards is determined through review of academic records undertaken by the Office of Admissions (518-564-2040) for new domestic students and by International Student Services (518-564-3287) for new international students. In the spring, academic departments select continuing students from within their major for grants and scholarships based upon academic achievement. Visit our Web pages or contact one of these departments for more information on institutional programs.

Some institutional awards have criteria that students must satisfy in order for the award to be renewed from semester to semester (e.g., minimum GPAs, on-campus residence, etc.). In order to renew an award, students must satisfy all the criteria outlined in their initial award letter. The Financial Aid Office evaluates whether students satisfy these criteria at the end of each semester. Once the evaluation is complete, Financial Aid cancels all aid for which the student did not satisfy the standards and notifies the student. The first time a student fails a GPA standard, the student is automatically assigned one semester of probation and the award is reinstated for this probationary semester. If the student does not satisfy all the standards at the end of this probationary semester or in any future semester, the student becomes ineligible for the award. Institutional awards cancelled for these reasons are lost permanently. If an award is for undergraduate study, a student will lose the award if their enrollment status changes to graduate student, even if the student meets all other criteria.

**Private Aid Programs and Eligibility**

Private financial aid programs generally include grants and scholarships from non-profit organizations and alternative loans from banks and other lenders. The sponsor determines the application procedures for private grants and scholarships, such as Gates Millennium and Elks Scholarship. Students can use one of the scholarship search engines to search for private grants and scholarships. Some banks offer alternative loans to students who need additional assistance in meeting college costs.

**Veterans Affairs Aid Programs and Eligibility**

Financial aid staff is available to assist students in obtaining educational benefits sponsored by the Department of Veterans Affairs (VA). Veterans, active duty service personnel, and their families may be eligible for funding through Chapter 33 (Post 9/11 GI Bill), Chapter 32 (VEAP), Chapter 34 (Rollover), Chapter 35 (DEA), and Chapter 1606 (Reserves and National Guard). For more information visit the GI Bill Website www.gibill.va.gov. This Website includes an online application for VA education benefits, called VONAPP.

**Satisfactory Academic Progress (SAP)**

Students must satisfy minimum academic standards in order to remain eligible for federal and state aid programs. The Financial Aid Office evaluates whether students satisfy these standards at the end of each semester. Based on the evaluation, Financial Aid assigns a satisfactory academic progress (SAP) status for the
upcoming semester or may be required to cancel all financial aid for which the student is ineligible.

**Federal Eligibility Standards**

Students must satisfy minimum academic standards in order to remain eligible for federal and state aid programs. Financial Aid evaluates whether students satisfy these standards at the end of each semester. Once the evaluation is complete, each student is assigned a satisfactory academic progress (SAP) status for the upcoming semester.

The standards for federal aid programs depend upon the number of academic years completed by the student (see table at right). For example, a student who has completed two years must have an earned to attempted ratio of at least 66.7%, have a cumulative GPA of at least 2.0 at Plattsburgh, and have four years of eligibility remaining.

Upon request from the student, the number of years remaining will be adjusted for students who have graduated and are working on their second degree. The calculation of years remaining will exclude credits attempted by the student in the old major that do not apply toward the new major.

The first time a student fails a federal standard, the student is automatically assigned a warning semester and continues to receive federal aid during this warning semester. Students may only receive aid one time on warning.

If students on warning do not satisfy all standards by the end of the semester, the student becomes ineligible for federal aid the following semester. Note that failure (E) and pass (P) grades are considered completed credits, although the following are not: incomplete (I) and failure (E) grades are considered completed credits, although the following are not:

- withdrawal (W), withdrawal failing (WE), unknown (UK),
- non-credit (NC), non-available (N), proficiency (PR), and audit (U).

Repeat coursework may be allowed for financial aid eligibility, under certain Federal and State regulations.

**New York State Eligibility Standards**

Students must satisfy minimum academic standards in order to remain eligible for federal and state aid programs. Financial Aid evaluates whether students satisfy these standards at the end of each semester. Once the evaluation is complete, each student is assigned a satisfactory academic progress (SAP) status for the upcoming semester.

The standards for state aid programs depend upon the number of TAP points earned by the student (see table at right).

A student earns 6 points for each TAP award used during the spring and fall semester (12 per year), and earns 3 TAP points for using a part-time TAP award during summer sessions or for a single APTS award.

For example, in order to meet state standards, a student with 30 TAP points must have completed 12 required credits during the last semester with a TAP award at Plattsburgh, have earned at least 45 credits during their academic career, and have a cumulative GPA of at least 2.0 at Plattsburgh.

TAP recipients are also required to declare a major by the time fifty-seven credits are earned by the student. Unlike federal regulations, the state does not have a probationary semester. The first time a student fails one of these standards, the student is ineligible for TAP and other NYS awards the following semester. Note that incomplete (I) and failure (E) grades are considered completed credits, although the following are not:

- withdrawal (W), withdrawal failing (WE), unknown (UK),
- non-credit (NC), non-available (N), proficiency (PR), and audit (U).

Students may appeal to waive ineligibility.

**Federal Standard for Financial Aid Eligibility**

<table>
<thead>
<tr>
<th>Years Completed</th>
<th>Minimum Earned to Attempted Credits</th>
<th>Minimum Plattsburgh Cumulative GPA</th>
<th>Years Remaining</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.5</td>
<td>50.0%</td>
<td>1.6*</td>
<td>5.5</td>
</tr>
<tr>
<td>1.0</td>
<td>66.7%</td>
<td>2.0</td>
<td>5.0</td>
</tr>
<tr>
<td>1.5</td>
<td>66.7%</td>
<td>2.0</td>
<td>4.5</td>
</tr>
<tr>
<td>2.0</td>
<td>66.7%</td>
<td>2.0</td>
<td>4.0</td>
</tr>
<tr>
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<td>66.7%</td>
<td>2.0</td>
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</tr>
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<td>66.7%</td>
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</tr>
<tr>
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<td>66.7%</td>
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</tr>
<tr>
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<td>66.7%</td>
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<td>2.0</td>
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<td>66.7%</td>
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<td>1.0</td>
</tr>
<tr>
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<td>66.7%</td>
<td>2.0</td>
<td>0.5</td>
</tr>
<tr>
<td>6.0</td>
<td>66.7%</td>
<td>2.0</td>
<td>0</td>
</tr>
</tbody>
</table>

* The 1.6 minimum GPA applies to all students with < 16 attempted credits at Plattsburgh.

* Only EOP students are eligible.
EXPENSES & FINANCIAL AID

New York State Standards for Financial Aid Eligibility
(for first recipients, non-remedial, in 2010-11 and thereafter)

<table>
<thead>
<tr>
<th>TAP Points Earned</th>
<th>Completed Credits Last Semester with TAP</th>
<th>Cumulative Credits Earned</th>
<th>Plattsburgh Cumulative GPA</th>
<th>Declared Major if less than 57 Earned Credits</th>
<th>Maximum Timeframe (in TAP Points)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
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<td>6</td>
<td>1.5</td>
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<td>48</td>
</tr>
<tr>
<td>12</td>
<td>6</td>
<td>15</td>
<td>1.8</td>
<td>No</td>
<td>48</td>
</tr>
<tr>
<td>18</td>
<td>9</td>
<td>27</td>
<td>1.8</td>
<td>No</td>
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<td>No</td>
<td>48</td>
</tr>
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<td>12</td>
<td>111</td>
<td>2.0</td>
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<tr>
<td>60</td>
<td>Max. TAP earned</td>
<td>No further eligibility</td>
<td></td>
<td>60</td>
<td></td>
</tr>
</tbody>
</table>

* Only EOP students are eligible.

Appeals

If students have not exceeded the maximum timeframe for federal aid or maximum TAP points, students can regain eligibility through two options.

First, students can attend without federal and state aid while addressing all of the failed standards. Students will become eligible again once all the minimum standards are satisfied again. In this situation, students could consider using an alternative loan to help fund educational expenses.

Second, students may appeal for a probation term. Appeals are warranted under extraordinary and unusual circumstances beyond the control of the student that had an inevitable impact on academic performance. Examples may involve an unexpected acute physical illness, unforeseen acute psychological condition, or unanticipated catastrophic event experienced by the student, parent, spouse or partner.

The student must thoroughly and comprehensively document the circumstances in writing from credible sources. There must also be a reasonable expectation that the student will meet all future requirements.

In general, students may only receive one appeal in their academic career. An appeal is only valid for one semester of probation. By the end of this semester, students must satisfy all of the academic standards in order to regain eligibility.

The form is available in the directory of forms. Students may not appeal the maximum timeframe for federal aid or maximum TAP points for state aid.
STUDENT LIFE AND STUDENT SERVICES

SUNY Plattsburgh students plan and participate in many programs outside the classroom. Such programs depend upon the cooperation of all campus constituencies, and the college community regards them as an integral part of the educational experience.

Art, Music, and Theatre Organizations and Plattsburgh State Art Museum

Students are welcome to join the activities of the art, music, and theatre departments. These departments and the art museum are all represented on the campus Arts Council which is supported by the Student Association. They work together to bring outstanding performances and visual arts to the campus.

Students may refine music performance skills by playing or singing in one or more of our many performing ensembles. They are open to all SUNY Plattsburgh students, whatever their majors, for credit. For more information, please check our Website at www.plattsburgh.edu/music/ensemble.php.

The Theatre Department offers course work including a major and minor in all aspects of theatre production. An ambitious performance program includes both student and faculty directed productions. Every second year a fully-staged musical is mounted with the Music Department. All aspects of the production program are open to the campus by audition. The College Theatre Association is an active student group which produces its own shows including original student-written one-acts. Alpha Psi Omega, National Theatre Honor Society, welcomes qualified members each year.

The visual arts provide students with a wide variety of art history and studio art experiences, including sculpture, photography, ceramics, printmaking, drawing, painting, and graphic design. Students also have access to Plattsburgh State Art Museum’s Burke Gallery, Slatkin Study Room, Rockwell Kent Gallery and Sculpture Park. Students interested in joining any of the above organizations or learning more about how they can enjoy the arts while at SUNY Plattsburgh are welcome to visit the art, music, and theatre departments and the Plattsburgh State Art Museum (www.plattsburgh.edu/museum) in the Myers Fine Arts Building.

Campus Dining Services

Campus Dining Services, operated by Chartwells, provides a quality dining experience for students, faculty, staff and visitors to SUNY Plattsburgh through its two resident dining facilities (Clinton and Algonquin) and a host of retail facilities across campus.

Clinton Dining Hall has a Pulse On Dining format and offers a wide variety of choices along with a constantly changing menu. A variety of food is freshly prepared in different cooking styles within full view of the diner. Guests can enjoy burgers, fries, sandwiches, and chicken at the Grill, authentic stir frys at the WOK, wraps and deli sandwiches on the deli, vegetarian/vegan options at Terre Ve, homestyle meals at the Kitchen, pizzas, calzones, flat bread pizzas, pastas, and sauces at the Hearthside Ovens.

In addition, the Fresh Market provides fresh made salads, soups, crepes, Belgian waffles, home made pastries, and parfait choices. An “Allergy Free Zone” serves customers with special dietary needs and includes made without gluten breads, soups, and salad. Clinton is open for continuous service from 7:00 a.m. to 9:00 p.m. serving breakfast, lunch, and dinner Monday through Friday and from 9:00 a.m. to 9:00 p.m. serving brunch and dinner on weekends. This facility seats approximately 480 people.

Algonquin Dining Hall features a completely organic salad bar, organic breads, fruits, daily specials, a New York style deli, and a variety of desserts, Chef’s prepare stir fry creations in an exhibition-style cooking format. In addition, Algonquin offers the Balanced U station for healthy dining as well as an “Allergy Free” zone. Friday Favorites are very popular at Algonquin. Students have the opportunity to relax and enjoy a Pub style menu as a prelude to their weekend.

Little Al’s is a takeout place with a dine-in option. Little Al’s is located adjacent to Big Al’s and features soups, salads, sandwiches, pasta, and desserts. All take out containers are environmentally friendly. Algonquin and Little Al’s are open Monday through Friday from 11:00 a.m. to 8:00 p.m.

The Sundowner is located on the first floor of the Angell College Center and is a state of the art food court facility. Stations include an Asian concept, Rosso Verde (pizza, pasta, and entrees featuring local New York products), Coyote Jacks (grill items), Freshens (smoothies and frozen yogurt), and Pia Dori (freshly made deli sandwiches served cold or warmed on a panini grill, upscale flatbread sandwiches - all served with homemade chips. Chop’d is the specialty salad section and offers an opportunity to create your own salad priced by the ounce. The Sundowner is open Monday through Friday from 11:00 a.m. to 8:00 p.m. and seats approximately 250 people. As a convenience for the night owls on campus, Late Night at the sundowner is open daily from 9:00 p.m. to 1:00 p.m. seven days per week.

Subway is located in the Angell College Center and serves freshly made hot and cold subs, soups, and salads. Hours of operation are daily from 11 a.m. to 11 p.m.

The GreenPoint Grocery is located adjacent to Subway and focuses on helping students to keep body and mind healthy and strong. Guests can get specialty foods to go, fresh fruit, exhilarating beverages, gluten free specialties, and health snacks as well as a large variety of vegan and vegetarian items. Ben and Jerry’s ice cream is a welcome addition to GreenPoint Grocery. Hours of operation are daily from 11:00 a.m. to 11:00 p.m.

Griddles is located in Campus Express on the first floor of the Angell College Center. Whenever your day begins, Griddles serves breakfast all day long Monday through Friday from 7:30 a.m. to 4:00 p.m. and on weekends from noon to 5:00 p.m. Lunch choices enhance menu options.

Tim Hortons, located on the second floor of the Angell College Center, specializes in delicious coffee (regular and flavored), fresh pastries, sandwiches, soups, and...
salads. This Canadian based franchise is open Monday through Friday from 7:30 a.m. to 8:00 p.m. and on weekends from 10:00 a.m. to 6:00 p.m.

Samuel D's is located in Sibley Hall. Chartwells works directly with HRTM students and provides hands on experience in the operation of a Starbucks coffee shop. A bagel bar with salads and pastries is also available for in/house dining or take out. Samuel D's is open Monday through Friday from 8:00 a.m. to 2:00 p.m.

Hawkins Patio is located on the first floor of Hawkins Hall. The menu features soup, sandwiches, salad, pastries, bagels, and beverages to go. Hawkins Patio is open Monday through Friday from 8:00 a.m. to 2:00 p.m.

For a complete listing of dining facilities and catering information please visit us on the Web at www.plattsburghcas.com.

Career Development Center
The Career Development Center provides a range of services, resources, and programs to educate students and alumni in all aspects of the career development process to enhance their professional preparation and employability. Whether in your first year or your final year, we welcome the opportunity to work with students who are ready to explore options for your future.

Career Counseling helps in choosing or changing majors, setting career goals, and/or planning to obtain internship or work experience while in school. Individuals can receive assistance writing a resume, planning a search, or making a career change. Counselors can help to assess skills, interests, values, and priorities as well as administer and interpret assessment instruments when appropriate.

Educational/Occupational Information is provided in a comprehensive career resource area where electronic and printed reference materials are maintained. The center also hosts a web site that provides further information on its services as well as links to 1600 online career-related resources at www.plattsburgh.edu/studentlife/careers. These can be invaluable to students who are exploring majors, seeking internships or who are pursuing full-time employment.

Graduate School Advising helps individuals in all stages of the admissions process. Whether preparing for graduate or professional studies, staff can assist students as they prepare for entrance exams, search for programs of study, develop personal statements, or to complete the application process. Assistance with identifying financial aid resources is also available.

Student Employment Services help individuals locate part-time employment on and off campus during the academic year and summer in the local area, New York state, and beyond. Students are not required to demonstrate financial need in order to be eligible for these services.

Job Search Assistance includes a credential file service, a job search workshop series each semester, and on-campus recruitment opportunities. A career information and recruitment fair is held annually and hosts employers from various sectors including business and industrial corporations, federal and state government agencies, social service organizations, school districts, and health care organizations.

Students are encouraged to contact the staff early in their SUNY Plattsburgh experience (Kehoe 805; telephone, 518-564-2071).

Center for Diversity, Pluralism, and Inclusion
The Center for Diversity, Pluralism, and Inclusion (CDPI) participates in efforts to maintain an academic environment that will attract, recruit, retain, and prepare a diverse group of students to assume leadership roles in a global society. It does this by challenging them to consider others’ realities as well as their own. CDPI promotes the development of collaborations between and among faculty, staff, administration, and the Plattsburgh community which expand the intellectual and social horizons of everyone who interacts with the Center. In support of both the leadership development of the student population and the professional development of the faculty and staff, CDPI developed and teaches the general education course Examining Diversity through Film. This course serves as the signature piece for the CDPI-led campus wide Curriculum Inclusion Initiative. CDPI also sponsors a number of events and programs on campus, such as the monthly Diversity Film Series and W.R.A.P . sessions, both the Faculty and the Student Panel Discussion Series, and Diversity Enlightenment Sessions. CDPI also collaborates with other campus organizations to feature speakers and various other activities. Additionally, CDPI provides an introductory diversity workshop for the Student Orientation program and offers diversity workshops throughout the year on campus and throughout the community.

Child Care Center
The center is a not-for-profit corporation which is operated as a service to the college community and is licensed to provide developmentally appropriate care for children between the ages of eight weeks and five years. Located on campus, the center offers full-time enrollment as well as a half-day preschool, Monday through Friday, 7:30 a.m. until 5:30 p.m. Tuition rates reflect the market rate for child care in the area. Eligible student families may apply for a Child Care and Development Block Grant which can defray the cost of tuition considerably, if funds are available.

The staff, selected for their education and experience in early education and child development, strive to plan meaningful days for children in a nurturing, stimulating environment. Emphasis is placed on supporting each child’s development of self-esteem and self-confidence resulting in the child’s ability and desire to learn. For more information, call 518-564-2274.

Dean of Students
The Office of the Dean of Students is responsible for administration of the campus judicial (student discipline) system and the New Student Programs. The Dean of Students’ Office is also a clearinghouse for all student concerns at the college. Students and/or parents may contact the Dean of Students’ Office to seek information about all aspects of life at SUNY Plattsburgh.
Educational Opportunity Program

The Educational Opportunity Program (EOP) provides comprehensive academic and financial support services to New York state residents who qualify both academically and financially. Services include academic and personal counseling, a pre-freshman summer program, tutoring, reading and writing skills programs, and the administration of special financial aid funds.

Fitness Center

The Fitness Center is a paid-membership program consisting of a 5,000 square foot area in Memorial Hall housing cardiovascular equipment, resistive weight equipment, and a free-weight area. A separate, adjacent 1,800 square foot area is used for aerobic activities. Another activity room offers an additional 2,700 square foot area for group cycling and kickboxing classes. Hood Hall has a Fitness Center with approximately 1,200 square feet of new exercise space. This facility provides dedicated access to students living on the Plattsburgh State campus who are paid members of the Fitness Center Program. The Fitness Center is also air-conditioned.

The Fitness Center program also offers access to an indoor climbing gym with opportunities to boulder, top rope, and lead climb. The varied climbing terrain will reward the first-time climber and the most experienced.

With a membership exceeding 3,500 students, faculty, and staff per semester (over 50 percent of the campus community), the Fitness Center is known as the place to be on campus. Member services include orientation, personal training, strength and conditioning, nutrition analysis, fitness assessment, and classes in aerobics, kickboxing, spinning, yoga, and pilates.

The Fitness Center also hosts AFAA Personal Trainer Certification and Aerobic Instructor Certification once a year. For more information, call 518-564-3143 or visit the Website at www.plattsburgh.edu/athletics/fitnesscenter.

Fraternity/Sorority Life

Fraternity/Sorority Life provides support, advice, and services regarding effective organizational management to fraternities and sororities. The office also provides values-driven educational programming to assist members in creating an ideal fraternal experience that encompasses the core principles of Friendship, Scholarship, Leadership, and Service. Programming emphasis is placed on ethical leadership, character development, diversity, service learning, membership development, continuous recruitment, lifelong membership, and the concept of community. By participating in programs and partnerships developed by this office, students affiliated with fraternities and sororities learn, through collaboration and interfraternityism, the skills and concepts necessary for creating a positive Fraternity/Sorority Community. This office oversees all values-driven fraternities and sororities, governance councils, and auxiliary organizations.

Global Education Office

The staff members in the Global Education Office (GEO) are attentive to the unique needs and concerns of international students. The staff assists these students from the point of initial inquiry through graduation. Once a new student arrives on campus the office staff coordinates an extensive orientation. GEO provides advising and assistance on immigration/visa issues, course registration, international transfer credits, and health insurance. The GEO staff makes every effort to help each international student fulfill their academic goals. The office is located in Kehoe 210. For information call 518-564-3287; fax 518-564-3292 or email: geo@plattsburgh.edu.

Intercollegiate Athletics

SUNY Plattsburgh is a Division III member of the National Collegiate Athletic Association (NCAA), the State University of New York Athletic Conference (SUNYAC), and the Eastern College Athletic Conference (ECAC).

The college sponsors 17 varsity sports. Men’s sports include baseball, cross country, soccer, basketball, ice hockey, indoor track, outdoor track, and lacrosse. Women’s sports include cross country, ice hockey, soccer, tennis, volleyball, basketball, indoor track, outdoor track, and softball.

The women’s ice hockey team won the NCAA Division III National Championship in 2007 with an undefeated season. They also repeated as national champions in 2008. The Cardinals have also won two national team titles in men’s ice hockey and have had several individual champions in track. Conference championships have been won in softball, men’s cross country, women’s cross country, men’s soccer, women’s soccer, men’s basketball, women’s ice hockey, and men’s ice hockey. Each year, SUNY Plattsburgh student athletes are selected for athletic and academic All America honors. Since the 2005-06 academic year, the Cardinals have been in the top 25 percent in the NACDA Directors’ Cup final standings each year, measuring the nation’s best athletic departments based on finish in NCAA Division III Championships.

The college operates two main athletic facilities. Memorial Hall hosts basketball and volleyball, while the Field House is home to cross country, soccer, tennis, ice hockey, track, lacrosse, softball, and baseball.

Intramurals and Recreational Sports Program

The intramural and recreational sports program strives to engage the college community in enhancing the quality of life and educational experience by providing services, facilities, and opportunities to participate in sports and training programs that respond to a diverse college community.

The intramural program sponsors tournaments in flag football, volleyball, indoor soccer, basketball, floor hockey, and softball as well as many individual sports. The sports club program includes men’s and women’s rugby, co-ed ultimate frisbee, cheerleading, cycling, martial arts, and a pick-up ice hockey club. The Sport & Wellness Department through the recreation program supports special requests for facilities and equipment by campus groups who want to organize their own events, and informal open recreation and pool hours that allow...
for a variety of free facility time for the drop-in do-my-own-thing sports individual.

In addition, the Department of Sport & Wellness provides special programming opportunities for the college and community: the American Red Cross youth learn to swim program; noncredit lifeguard training and lifeguard review courses; and the CPR/First Aid/AED program of initial training or renewals for individuals, groups, programs, or departments on campus that require certification of employment or clinical experiences. CPR/FA/AED noncredit instructor courses are also offered. Check the Website at www.plattsburgh.edu/studentlife/recsports for more details.

Learning Center
The Claude J. Clark Learning Center, located in Feinberg Library Room 103, is an important academic support resource for SUNY Plattsburgh faculty, staff members, and students. The Learning Center's professional and student staff work together to provide a quality peer tutoring program. Tutoring is available in over 150 courses each semester. Students can schedule appointments (minimum one day in advance) between noon – 8:45 p.m. Monday – Thursday, noon – 4:00 p.m. on Friday, and 4 – 9 p.m. on Sunday.

Math, Statistics, and Writing walk-ins are available and allow students the flexibility of dropping in for assistance as their schedules permit. The Writing Room is a fully equipped computer classroom open each weekday evening. In addition, the Learning to Learn workshop series is offered by request and focuses on developing or strengthening academic skills such as goal-setting, time management, and exam preparation. For more information, call 518-564-6138 or visit our Website at www.plattsburgh.edu/academics/learningcenter.

Learning Disabilities and Physically Challenging Conditions
All students requiring on-campus accommodations of any kind must register with the Student Support Services Office located at 110 Angell College Center, 518-564-2810, for assistance. Alternative testing, note takers, readers, audiovisual aids, advocacy, and career, personal, and academic counseling are generally available.

New Student Orientation
The college conducts a series of two and one-half day summer orientation programs for freshmen students and a series of one day sessions for transfer students. An extensive family orientation is held concurrently with these sessions. SUNY Plattsburgh’s New Student Orientation affords the opportunity to register early for classes and to gain the information and insight needed to feel comfortable about the transition to college life at Plattsburgh. The program allows students and families to establish a comfort level with the campus and college environment prior to arrival in the fall.

On-Campus Housing
The college’s 12 residence halls feature educational, social, and cultural programs and services designed to help students succeed with their academic pursuits and to participate meaningfully in their collegiate experience. All full-time undergraduate students must live in residence halls, except married students; students who live at home with parents and commute from their home address, guardians, or immediate relatives (aunt, uncle, brother, sister, grandparents); students 21 years of age before Oct. 1 of the academic year in which they enroll; students who have been enrolled full time at college and have lived on campus four semesters; and students who are closed out of campus housing who must live off campus.

Every possible effort is made to accommodate individual tastes and values within the residence community. Opportunities exist for requesting particular rooms/roommates, and individual attention is given to special needs of students. Each residence hall has a residence director (R.D.) and residence assistants (R.A.s) who work with students to create a positive community and to enforce community standards. In addition, each residence hall has a hall council which assumes responsibility, along with the staff, for planning events and programs. Residence hall staff and hall council officer positions are great opportunities for students to get involved and develop leadership skills.

Off-Campus Residence Living
SUNY Plattsburgh does not own or operate any off-campus housing nor does it inspect, approve, or supervise off-campus facilities. In addition, the college does not become a party to private landlord-tenant matters. The Housing & Residence Life Office does maintain a listing of available off-campus housing to assist students.

Facilities in this listing have been inspected and approved by the City of Plattsburgh Building Inspector’s Office. A placement service is not available.

Parking/Vehicle Registration
Students who park on campus are required to register their vehicles with the University Police and display a parking decal within 48 hours after the first day of classes. The 2-step registration process includes: (1) accept the parking fees on your student bill; or direct pay at Student Accounts, Kehoe 101; and (2) register/update your vehicle information at http://My.Plattsburgh.edu. Upon completion of these steps, pick up your parking decal at UPD, Health Center, anytime 24/7.

Radio Station and TV Station
The Student Association operates a campus FM radio station (WQKE) which provides students with experience in programming, writing, and reporting news and radio engineering. The college also owns and operates a student cable TV station (PSTV 10) which is largely student operated to provide students the opportunity to acquire skills in TV production. Students gain experience and receive credit in both radio and television in conjunction with academic course work.
Security/Crime and Fire Information Available

The State University of New York College at Plattsburgh is committed to assisting all members of the campus community in providing for their own safety and security. The annual security compliance information is available on the University Police Website at http://www.plattsburgh.edu/crimestats.

University Police provides information regarding campus security, personal safety and fire safety through this Website. The Website includes topics such as: University Police Department, emergencies/criimes, sexual assault, escort service, residence hall security, residence life, personal responsibility, drug/alcohol policies, fire safety/statistics and how to access registered sex offender information at SUNY Plattsburgh.

Crime statistics for the previous three calendar years concerning reported crimes that occurred on campus; in certain off-campus buildings or property owned or controlled by SUNY Plattsburgh; and on public property within or immediately adjacent to and accessible from the campus are also available online. Fire safety information and annual fire statistics for on campus residence halls is also included in this report. This information is required by law and is provided by the University Police Department at SUNY Plattsburgh.

For more information contact Arlene Sabo, Police Chief/Chair, Personal Safety Committee, University Police, SUNY Plattsburgh, 101 Broad Street, Plattsburgh, N.Y. 12901, 518-564-2022, email: arlene.sabo@plattsburgh.edu. Printouts of the information can be requested at the University Police Department (located on the East end of the Student Health Center Building at SUNY Plattsburgh). Information can also be obtained from the U.S. Department of Education Website at http://ope.ed.gov/security/.

Student Activities

Student Activities, located on the first floor of the Angell College Center, is designed to serve as the primary programming department on campus and to support the Student Association Activities Coordination Board.

The office provides a well-rounded program of social, educational, cultural, and recreational activities for all students, faculty and administration. Student Activities organizes and presents many of the activities (such as Family Weekend, Opening Weekend Activities, comedy shows, and other types of entertainment) that bring excitement and life to SUNY Plattsburgh.

For more information on upcoming events, or to see how you can get involved, please contact us at 518-564-4830 or email studentactivities@plattsburgh.edu.

Student Association

While students assume major responsibility for most of their out-of-class activities, the Student Association (SA), exercising control over an annual budget of about $1,000,000, provides a variety of services to students including shuttle bus service, a revolving loan fund, recreational equipment rental, and legal advisory service, to name a few. The Student Senate, the legislative branch of the SA, approves all funding requests, develops policies for student activities and makes recommendations about aspects of student life to appropriate policy-formulating bodies. The administrative duties of the SA are carried out through the Executive Council which consists of elected student representatives.

The Activities Coordination Board of the SA plans for and provides films, entertainment, novelty events, trips, and other special events such as the Presidents’ Gala. Additionally, the SA is extensively involved in higher education lobbying efforts at the local and state level.

Student Health and Psychological Services

The Center for Student Health and Psychological Services provides a wide array of services including acute and chronic ambulatory healthcare, time-limited, goal-oriented individual and group counseling, crisis intervention, alcohol and other drug assessment services, health education and preventative outreach. Additional services include a men’s and women’s healthcare clinic, and laboratory services, immunizations, allergy shots, and medications.

The Center is staffed by a team of trained physicians, mid-level providers, psychologists, counselors, laboratory personnel, nurses, support staff, and administrators. Each team member is committed to providing the highest levels of professional care using a holistic health and wellness model. The Center is open from 8 a.m. to 4:30 p.m., Monday through Friday; 24-hour on-call services are available for mental health emergencies at 518-564-2022 during the academic year.

Student Publications

Student publications are Cardinal Points, the weekly newspaper; Z Platt Almanac, the annual literary journal; and All Points North a quarterly magazine covering the North Country both online and in print. A yearbook is published annually.

Student Support Services

The Student Support Services (SSS) is a federally funded TRIO Program. Students qualify for the program if they meet an income guideline or neither parent has graduated from a four-year college or if they have a learning or physical disability. In addition to specialized general education classes, the program offers academic support as well as career, personal, and academic advising. Additional services are available on an as-needed basis. The program is located in the Angell College Center Room 110, 518-564-2810.

Title IX Requirements

Students are protected under Title IX of the 1972 Educational Amendments against discrimination based on sex. These protections include the right to pursue your education free from sexual harassment and sexual violence. For more information, including how to file a complaint, contact the Title IX Coordinator, Dr. Lynda Ames, ameslj@plattsburgh.edu, 518-564-3310, http://www.plattsburgh.edu/policies/affirmativeaction/.
Upward Bound
The Upward Bound Program is a federally funded TRIO Program serving selected area high-school students in Clinton, Essex and Franklin counties. The program provides the necessary motivation and skills to assure high-school graduation and successful completion of postsecondary education. For more information, please check our Website at www.ubplattsburgh.org.

Veterans Support
The Student Veterans Support Coordinator is responsible for coordinating Veterans Affairs issues for the college. This is done by creating a supportive and welcoming environment for Veteran students and their families on the SUNY Plattsburgh campus, by developing and implementing services which foster Veteran student academic/career success, by serving as an advocate/outreach coordinator for Veteran students with constituents both on and off the campus, and by educating and training college faculty and staff members on how to better understand and serve Veteran students. All military-affiliated students (active duty, National Guard, reservists, and military dependents – children and spouses) may contact the Student Veterans Support Coordinator to seek information about all aspects of the Veteran student experience at SUNY Plattsburgh.

Volunteerism
SUNY Plattsburgh is home to a number of programs that help students to get involved in the local community. Project HELP is a student-run office that places volunteers at local schools, nursing homes, soup kitchens, etc. The center also offers Alternative Breaks where students can travel to sites across the eastern U.S. to work with Habitat for Humanity, Headstart, and other organizations. For more information on any of these programs, stop by the first floor of the Angell College Center or call 518-564-4830. Information can also be obtained by emailing us at projecthelp@plattsburgh.edu.
SPECIAL PROGRAMS

Center for Teaching Excellence

The Center for Teaching Excellence at SUNY Plattsburgh promotes and supports strategies and activities that strengthen our faculty’s teaching on behalf of our students. The Center sponsors workshops on pedagogies and teaching practices, facilitates discussions on teaching in organized faculty learning communities, and provides consultative assistance to the faculty on a wide range of issues that concern teaching. The Center is located in Room 301 Feinberg Library, phone 518-564-3043.

Center for the Study of Canada

Established in 1975, the Center for the Study of Canada is dedicated to promoting and providing comprehensive scholarly professional development programs on Canada to academic, government, and business constituents in the United States. Recognized as a Title VI National Resource Center on Canada by the United States Department of Education since 1983, the Center is at the forefront of innovative Canadian-focused curricular, research, and program initiatives. Center staff plan and implement an extensive national educational outreach program that includes workshops, seminars, institutes and conferences.

The Center is located in a beautiful home at 133 Court St. This setting serves as an ideal locale for receiving distinguished guests who visit the campus each semester, as a teacher resource center, and as headquarters for the dissemination of information to promote teaching, research and professional development initiatives on Canada.

Expeditionary Studies

Expeditionary Studies is a new academic approach to adventure education. As an academic discipline it gives equal emphasis to practice and reflection. Both the undergraduate bachelor of science degree and the master of science degree assume that high level field skills are a requisite of decision-making and leadership. Both programs are based on professional outdoor industry standards of knowledge and skills and are taught by faculty who have operated at the highest outdoor industry levels.

The undergraduate B.S. degree is a challenging program that prepares students to operate in dynamic outdoor settings by integrating advanced skill development with leadership opportunities. (See Master of Science in Expeditionary Studies section of this catalog for the curriculum outline) The limited residency graduate M.S. degree combines advanced level studies in core areas, such as leadership, risk management, and planning, with mentoring in teaching and guiding settings as well as independently executed expeditions. (See Master of Science in Expeditionary Studies section of this catalog for the curriculum outline and specific admissions procedures and requirements.)

Students enrolling in the undergraduate degree program select a focus in at least one disciplinary concentration, either climbing, skiing, or paddling, though many pursue advanced study in more than one. In each concentration, student development of outdoor skills is integrated with the development of thinking skills. This occurs from the first semester courses such as Outdoor Living Skills to upper level classes, where EXP students might find themselves paddling in the Outer Hebrides of Scotland, rock climbing in Joshua Tree National Park, or skiing on Mt. Hood.

Expeditionary Studies undergraduate requirements also integrate the study of such topics as the history of exploration, or environmental ethics and justice, with experiences in leadership, planning, and risk management. Most courses, especially at advanced levels of study, spend significant amounts of time in outdoor “classrooms.” Here students test and advance their paddling, climbing, and skiing skills while gaining decision-making and leadership experience.

Most upper-level classes include extended travel to locations beyond our region. For example, upper-level rock classes take place in the Adirondacks but also in other locations, such as Joshua Tree, California and Red Rocks, Nevada. Junior and senior level paddling trips travel to places as diverse as the New England Coast, the Baja peninsula of Mexico, Puget Sound, and the Canadian Maritimes. Skiers develop their skills through the Northeast as well as in The Rockies, the Sierra, and The North Cascades.

Students work and study in small classes with world class faculty, all of whom have guided and traveled around the world. The expeditionary studies curriculum guarantees that students have regular contact with them in the indoor and outdoor classrooms. In all settings, EXP faculty challenge students to take seriously the intellectual, physical, and experiential components required of aspiring outdoor professionals.

Expeditionary Studies’ graduates are filling a variety of professional positions. They are sea kayak and mountain guides, professional ski patrollers, park rangers, leaders in eco-travel and adventure-based counseling.

Admission to the undergraduate Expeditionary Studies degree program is competitive; enrollment is limited.

The graduate degree program in expeditionary studies shares the core principle of the discipline which emphasizes that advanced knowledge and skills combine with practice and reflection to form the essential foundation required to understand, interpret, and explain human and environmental factors in dynamic outdoor settings. Graduate students, however, are also expected to have a level of mastery of the core theory underlying outdoor disciplines, risk management, adventure pedagogy, and leadership among them. Bringing advanced skills to their graduate studies, master's degree students must meet international standards of performance and leadership in their chosen areas. The master's degree in expeditionary studies is in the vanguard of professional
training and expectations, advancing the groundwork established by the undergraduate program. It is a response to the professionalization of the outdoor industry with its increasing demand for educated professionals.

The master’s degree curriculum includes three different types of classes. Sixteen credit hours of online courses offer study in theoretical areas. Nine credit hours of field leadership and teaching practica offer study and experience with current outdoor industry standards in teaching and guiding. These require scheduled attendance on campus and are designed to be intensive and short-term in duration. The program offers a thesis equivalent culmination through independently designed and executed expeditions (12 credit hours).

The graduate degree program takes into account individual students’ varying interests and goals. To this end and before beginning course work, all EXP graduate students, in consultation with a faculty advisor, develop a degree completion plan. The required initial course for all students, Self-Assessment for Adventure Sports Practitioners, aligns the academic goals of the program with individual profiles.

Honors Program

The Honors Program is a special program of educational opportunities; it is a sign of the college’s commitment to provide the best education for its best students, and its recognition that most students realize the quality of their education will help determine their future. The program unites students and faculty in small seminars and research projects that enable students to have greater freedom and responsibility for their education.

The program assumes that excellence can be achieved in any area of formal study, and that the most satisfying and rewarding form of learning occurs when curiosity is aroused.

The program helps students realize their educational goals in two levels. The first, General Honors, is designed for freshmen and sophomores. Students complete four special honors seminars in approximately their first four semesters. Each seminar is limited to about 15 students and is taught by faculty who have a reputation of excellence in teaching. Seminar topics vary and most seminars satisfy a general education requirement. Through student representatives on the Honors Council, all students in the program can participate in the development of the General Honors seminars.

The second level of this program is Advanced Honors. Ordinarily juniors and seniors are admitted to this portion of the program. Advanced Honors work continues the goals and ideals of General Honors, except the work is focused in the student’s major and requires that students design and carry out a project in research, in performance, in fieldwork, or whatever else would be appropriate to a particular major. Students share the results of their project with others. A number of academic programs have developed Advanced Honors opportunities for their students. Students should inquire about the availability of Advanced Honors opportunities in their field of study at the Honors Center.

The program continually searches for and implements innovative and challenging educational experiences. For example, specially designed learning communities are sometimes offered which associate an Honors Seminar with one or two non-honors courses related by subject and content. Occasionally, distance-learning experiences are available which allow students to work with faculty at other colleges and universities in the United States.

Admission to the Honors Program is likely on a space-available basis for any interested student whose high school average is 92 or above and whose combined SAT score is 1200 or above, or whose GPA is 3.5 or higher. Students who do not meet these standards but who would like to be in the program are frequently admitted after consultation with the Honors Program director.

Facilities include seminar rooms, a computer lab, a small library, and a pleasant study/lounge area. Students may contact us at Redcay Honors Center, Hawkins Hall 121-123, 518-564-3075, or visit www.plattsburgh.edu/honorscenter.

Institute for Ethics in Public Life

In its mission statement, SUNY Plattsburgh has identified fostering students’ commitment to ethical values and responsible citizenship as major objectives. This requires that students acquire an understanding of ethical sensitivity and reasoning in terms of their future professional roles, as well as in their public responsibilities as citizens. To enable the college to meet this commitment to its students, the Institute for Ethics in Public Life was established on the campus in 1998. The purpose of the institute is to provide faculty with the opportunity and support for sustained review of ethical issues in their disciplines, with the intent that they will then be able to construct for students, both in their own courses and through curriculum leadership within their departments, newly designed educational experiences. These experiences will provide students with an understanding of ethical sensitivity and reasoning especially as they relate to their professional preparation.

Each semester three faculty members are selected as fellows at the institute, where they work at developing their skills in teaching ethics and civic responsibility.

Study Abroad and Exchanges

Study abroad programs offer students an opportunity to explore new and exciting cultures while studying at internationally respected institutions. In this era of global economics, Internet communications, and worldwide technological advancement, an understanding of other cultures and languages has become increasingly important.

SUNY Plattsburgh currently has study abroad agreements with institutions in Australia, Canada, Chile, China, England, Germany, Spain, Switzerland and more. Students may also apply to more than 500 programs in
more than 60 countries through other SUNY institutions. These programs provide students with opportunities to become immersed in the academic and cultural life of the host countries. Specifically, students may study the language, literature, art, culture, geography, history, economy, government, and social institutions of individual countries and world regions. Courses are offered in all academic fields (French, Spanish, economics, literature, science, computer science, history, politics, sociology, geography, and anthropology, to mention a few).

Students who meet the minimum GPA requirement of 2.5 are eligible to apply for any study abroad program administered by SUNY Plattsburgh or other SUNY institutions.

Credits earned through a SUNY study abroad program are applicable toward a student's degree requirements at SUNY Plattsburgh provided a grade that would be acceptable at SUNY Plattsburgh is earned in the course. However, before going abroad students must submit a Permission for Off Campus Study form (available at the Global Education office) in order to have the courses they plan to take evaluated for SUNY Plattsburgh equivalences. The final grades and credit hours are recorded on the Plattsburgh transcript but are not normally factored into the GPA.

Students who have participated in a SUNY-approved study abroad program (outside the U.S.) may request to have the grades earned in that program count in their GPA. If such an election is made, it must include all the courses computed in the specific program (including any D's and E's), and the request (in the form of a written note signed by the student and approved by their advisor, chairperson, and dean) must reach the Registrar's Office no more than one semester after completion of the study abroad course work and prior to final degree clearance. All students must complete a minimum of 36 credit hours at SUNY Plattsburgh. Students completing their final course in a SUNY study abroad and/or student exchange program are exempt from the requirement that 30 of their last 36 credits be completed at Plattsburgh. Any semester-long, approved, satisfactorily completed study abroad program will satisfy the Integration requirement of the General Education Program.

Detailed information on all SUNY programs, including eligibility requirements, cost and application forms, is available at the Global Education Office, Kehoe 210, 518-564-3287, or via e-mail at geo@plattsburgh.edu. Interested students may also visit our web site at www.plattsburgh.edu/academics/studyabroad.

NOTE: Plattsburgh students participating in SUNY study abroad programs may apply for special scholarships through the Global Education Office. Certain eligibility criteria apply.

**Short-Term Study Abroad Programs**

SUNY Plattsburgh offers various short-term study abroad programs throughout the year. The destinations and number change annually. In the past, programs have taken place in Mexico, France, China, Costa Rica, Nicaragua, Martinique, Canada, and England. Students interested in current short-term programs should contact the Global Education Office at geo@plattsburgh.edu or 518-564-3287.

**National Student Exchange**

The National Student Exchange (NSE) offers full-time undergraduate students an opportunity to study for a semester or academic year at one of over 180 member state colleges and universities located throughout the U.S., Puerto Rico, U.S. Virgin Islands, Guam, and Canada. The purpose of the NSE is to provide students with the opportunity to access different courses, internships, or field studies while living in a different geographical and cultural setting. NSE offers two payment plans: Plan A where the student pays the host institution's in-state tuition rate and Plan B where the student pays normal SUNY Plattsburgh tuition while attending another NSE institution. The NSE experience is seldom more expensive than attending your home institution, excluding travel.

Students eligible to participate in the NSE are usually sophomores, juniors, or seniors at the time of participation. All participants must have a cumulative GPA of 2.5 or higher and demonstrate adaptability, motivation, and the ability to act as a good ambassador for their home campus.

The NSE Directory of participating campuses, applications, and college catalogs for participating campuses is available at the Global Education Office, Kehoe 210; telephone, 518-564-3287.
ACADEMIC POLICIES, STANDARDS, AND INFORMATION

Academic Advisement
Undergraduate students who have declared a major are assigned advisors by their academic departments. Students who have not yet chosen a major are advised by selected members of the faculty and staff. The academic advisor assists students in choosing courses, in understanding college policies and procedures, in learning about and utilizing college services and resources, and in fulfilling their educational and professional goals. The responsibility to meet the requirements for graduation at the intended graduation date, both with respect to selecting courses and to completing them satisfactorily, rests with the student.

Pre-Professional Advisement: Students interested in pre-professional areas (e.g., pre-law, pre-med, etc.) should consult the assistant to the vice president for academic affairs/director of academic advising for the names of appropriate faculty or advisory committees.

For detailed information about academic advisement, please refer to our Website: www.plattsburgh.edu/academics/advising. Graduate students should consult with their respective department chair/coordinator about academic advising practices within their program.

Academic Honesty Policy
Academic honesty is essential to the intellectual health of the university and the ideals of education. SUNY Plattsburgh expects students to be honest and to conduct themselves with integrity in all aspects of their relationship with the college (e.g., application, transfer evaluation, academic progress review, and credit and non-credit bearing experiences, including regular course work, independent studies, internships, practica, student teaching, and interactions with faculty, staff, and students). Academic dishonesty adversely affects the educational function of the college and undermines the integrity of its programs. Dishonest conduct includes, but is not limited to, cheating, plagiarism, unauthorized collaboration, forgery, and alteration of records, along with any lying, deceit, bribery, coercion, or intimidation for the purpose of influencing a grade or for any other academic gain. Submitting one’s work originally completed for a different class is also dishonest unless the current instructor has agreed in advance to accept such a resubmission or reuse of academic work.

Action against a student determined to have violated the academic honesty policy can range from a reduction of the grade on an assignment, through failure of a course, to suspension or even dismissal from the academic program, the department, or the college. A student who is charged with academic dishonesty will be afforded due process through the College Judicial System. (See Procedures for Addressing Suspected Academic Dishonesty, available at deans’ offices and at www.plattsburgh.edu/offices/academic/provost.)

Academic Honor Code
All members of the SUNY Plattsburgh community affirm our belief in honesty, trust, and respect for others. Therefore, we affirm our support for academic honesty in our personal conduct and in our responsibility toward this institution.

Academic Progress Standards
Students are expected to make satisfactory progress toward the completion of a degree in order to remain in good academic standing. For this purpose, good academic standing shall mean that a matriculated student is eligible for, or has been allowed to register for and undertake, academic course work for the semester in question. Students in good standing may also be on academic probation.

Undergraduate students whose cumulative grade point average falls below 2.0 are subject to academic dismissal from the college. Based on review of their academic record and submission of an appeal, they may be allowed to continue at SUNY Plattsburgh on academic probation, or they may be academically dismissed. Academically dismissed students may not undertake SUNY Plattsburgh coursework in the semester (fall/spring) immediately following dismissal.

Exception due to non-matriculated enrollment in summer/winter session: Dismissed students who are enrolled in SUNY Plattsburgh’s summer or winter session(s) (as non-matriculated students) and who raise their cumulative GPAs to at least 2.0 may ask for special permission to continue as non-matriculated part-time (≤11 credits) students for the forthcoming fall or spring semester. At the conclusion of that full semester, such students may apply for readmission if their cumulative GPA remains at least 2.0 (See Admissions for Readmission Procedures following Academic Dismissal). After one semester’s dismissal, students may apply for readmission for any subsequent semester, or they may take courses as a non-matriculated student (whereby the grades count toward the Plattsburgh GPA).

Students are also reviewed each semester in order to determine their eligibility to be funded by certain financial aid programs. (See the Financial Aid section of this catalog.) Eligibility for financial aid funding does not guarantee that a student who fails to meet academic progress standards will be allowed to continue to attend the college.

For additional detailed information about our undergraduate academic progress standards and academic probation, please refer to our Website at www.plattsburgh.edu/academics/advising/progressreview.

For information on academic progress standards for graduate students see the Graduate Information section of this catalog.

Advanced Writing Requirement
Each student must successfully complete an Advanced Writing Requirement (AWR) course in their major department. (This is in addition to the General Education Written Expression/English Composition requirement). Only courses that have been approved by
the college for AWR will satisfy this requirement. Each major program contains one or more AWR courses. The AWR course is an integral part of the major and will satisfy the major course requirement and the AWR requirement simultaneously. The Learning Objectives of AWR courses are:

1. Students will demonstrate the ability to synthesize ideas in writing.
2. Students will be able to articulate clearly in writing concepts relevant to a particular discipline.
3. Students will be able to use writing to communicate ideas to someone outside of that particular discipline.
4. Students will demonstrate in their writing mastery of the basic rules of English or of some other spoken language.

Assessment
All departments and units of the college, academic and non-academic, will undertake annual assessment of their programs. Plans for undertaking assessment and the results of assessment activities will be reviewed periodically by the dean and/or vice president responsible for each unit and reported to the Faculty Senate and Executive Council.

To determine the success of academic and co-curricular programs, students are expected to participate in college and departmental assessment activities, such as interviews, surveys, portfolios, and tests of skills and knowledge. The information obtained from these assessments will be used to improve curricula, teaching, and co-curricular programs; individual students’ results will be kept in strictest confidence. Information may be obtained from chairpersons or the provost/vice president for academic affairs.

Auditing Courses
Students may audit courses on a space available basis if they have the permission of course instructors. Students who audit shall attend courses without working for or expecting to receive a grade or formal credit. Students who wish to audit a course must follow the regular procedure of course registration and pay any applicable fees.

BA vs. BS Degrees
Some major programs offer students the choice of pursuing a BA (Bachelor of Arts) or BS (Bachelor of Science) while other major programs specify which degree will be awarded. The BA and BS degrees offer the same academic credential with different numbers of liberal arts courses applied to graduation.

The BA degree is the primary liberal arts degree. In order to be awarded the BA students must complete a minimum of 90 credits of courses that are designated as liberal arts (see course descriptions for liberal arts designations). The liberal arts and sciences usually encompass the disciplines of the humanities, natural sciences and mathematics, and social sciences. Courses that are not usually considered to be liberal arts include business, computer applications, performing arts, physical education, studio art, teacher education, technology, and other courses designed for professional preparation.

The BS degree is often focused on undergraduate study as an immediate preparation for careers in engineering, management, or the natural sciences. It may also be used to prepare for further study in these fields at the graduate level. The BS degree requires completion of a minimum of 60 liberal arts credits. Students whose major offers a choice of BA or BS should speak with their academic advisor for additional guidance.

Class Attendance
Students are expected to attend classes regularly as part of their responsibility for their education, and they will be held responsible for all class work missed regardless of the reasons for their absences. The standards of attendance are set by instructors for their own courses in keeping with the standards and policies of the college and their departments. Each instructor shall state in writing to students, at the beginning of each course, the attendance requirements of that course.

Excused absences from class may only be granted by the instructor for his or her particular class. The instructor is vested with the authority to make the ultimate decision on whether or not to accept a student’s excuse for planning to miss classes (or for having missed classes) — with one exception; refer to the section on Education Law 224-A concerning students unable because of religious beliefs to attend classes on certain days.

In emergency situations such as a death in the family, serious illness, or other unforeseen occurrence, a student who does not have time to notify his or her instructors may contact the Office of the Vice President for Student Affairs, Kehoe 606, 518-564-2280. That office will notify faculty of the situation affecting the individual student. Such notification should not be construed as authorization for the student to miss class. Any notification sent by an administrative office is merely a courtesy extended to the student to assist in a crisis situation. Routine requests by students to be excused from classes (to attend a family wedding, for longstanding medical appointments, etc.) must be made directly to the instructor.

Faculty will report on the Third Week Census all students who have never attended class to that point. Faculty will assign a mid-term grade of E to any student who never attended class but appears on the class roster. Faculty will assign a final grade of E to any student who never attended class but appears on the class roster.

Class Level
The student’s class level is based upon the number of credits earned toward graduation at any given time. The number of credits and levels are as follows:

**Lower Division:**
- Freshman: 1 - 27 credits
- Sophomore: 28 - 56 credits

**Upper Division:**
- Junior: 57 - 84 credits
- Senior: 85 + credits
ACADEMIC POLICIES, STANDARDS, AND INFORMATION

Consumer Complaint Process
Section 494C (j) of the U.S. Higher Education Act of 1965, as amended, provides that persons have the right to file a written complaint if they believe they have been aggrieved by an institution of higher learning.

In New York state, a complaint may be filed by any person with reason to believe that an institution has acted contrary to its published standards or that conditions at the institution appear to jeopardize the quality of the institution’s instructional program or the general welfare of its students.

SUNY Plattsburgh has established an internal procedure to accommodate such complaints. Specific information about the regulation and the procedure, as well as complaint forms, are available in the Office of the Vice President for Student Affairs, Kehoe 606.

Course Registration
Information regarding procedures, dates, and times for course registration is published on the SUNY Plattsburgh Website under “Register for and view Courses” www.plattsburgh.edu/register. Students register for classes during designated registration periods. A $40 late registration fee is charged if students do not adhere to registration deadlines.

Students are responsible for the accuracy of their registration. Students may drop full-semester courses from their schedule within the first seven calendar days of the semester without notation of the dropped course(s) appearing on the student’s record. In the case of courses that are less than full semester, see Registration Guidebook available at www.plattsburgh.edu/register for dates.) Thereafter, Course Schedule Adjustment Forms must be approved and submitted to the Registrar’s Office for processing. (See below.) Nonattendance does not remove tuition liability; students must either drop within the defined drop period, or officially withdraw from a course if they do not wish to remain enrolled in it.

Registration is not valid until all financial obligations with the college have been met. The college reserves the right to withdraw a student for failure to meet the designated deadlines for registration and/or fee payment. Registration may also be denied for lack of prerequisites, for failure to comply with Health Center regulations, or for disciplinary action.

Course Syllabus Policy
Course instructors must provide to students in writing within one week after the start of classes a syllabus containing at minimum the following: (1) the instructor’s name, office address, office telephone number or other contact information, and in person and/or electronic office hours; (2) information on required course materials, projected course content and assignments, including the approximate number and submission dates of papers, projects, and examinations; (3) an explanation of course policies and requirements including grading and attendance policies; (4) a list of the course learning objectives; (5) for courses that satisfy one or more general education requirements, a list of the learning objectives of the general education category or categories in which the course is taught, which may be found on the college website at www.plattsburgh.edu/academics/ged/learningobjectives.php; and (6) the College Honor Code Statement for Syllabi: It is expected that all students enrolled in this class support the letter and the spirit of the Academic Honesty Policy as stated in the College Catalog. Syllabi must be consistent with the master course outline on file in the department office or the dean’s office.

Course Withdrawal
For full-semester courses, commencing on the eighth calendar day of the semester (fall and spring) and ending at midnight on the Friday of the 10th week (fall and spring semesters), a student who submits a completed Course Schedule Adjustment Form may withdraw from any class, after consultation with his/her course instructor and advisor and payment of a $20 course withdrawal fee. In the case of courses that are less than full semester, the student may withdraw from a class through the course schedule adjustment process until the midpoint of the course. The course withdrawal fee will apply at a point equivalent to the beginning of week two of a full semester. (The Registrar’s Office may be consulted, as needed, for precise dates.) The academic record will indicate a grade of W, which is not computed into the grade point average.

Course withdrawal is not normally allowed after the published withdrawal date. In extraordinary circumstances, however, or circumstances out of the student’s control, a student can appeal for a late course withdrawal to the dean under whose jurisdiction the course is offered. Extraordinary circumstances include such things as serious illness or a death in one’s immediate family. Poor academic performance is not considered an extraordinary circumstance. Appeals for late course withdrawal must be accompanied by documentation of the extraordinary circumstance. (These appeals must be submitted on or before the last day of the semester.)

The effective date of the course withdrawal will be the last date of attendance if the Course Schedule Adjustment Form is received by the Registrar’s Office within seven days of the last day of attendance. Otherwise, the effective date of course withdrawal will be the date the form is received by the Registrar’s Office.

Course withdrawal may affect tuition liability and other charges and the student’s financial aid eligibility or grace period repayment, medical insurance coverage, athletic eligibility, and timely completion of degree requirements. Students who withdraw from all courses through the course withdrawal process will be officially withdrawn from the college and relinquish the right to use all college services and privileges.

Credit by Examination
In accordance with SUNY policy, students enrolled at Plattsburgh may apply up to 30 credits earned through published subject examinations toward the fulfillment of baccalaureate degree requirements. This guarantee of credit for published examinations applies to the College-Level Examination Program (CLEP) and the New York State College Proficiency Examination Program.
Credit earned through these programs will be treated as transfer credit and will be subject to provisions specified under Credit by Examination in the Admissions section of this catalog.

It is the student's responsibility to complete the appropriate form and to get prior approval for credit evaluation. The student is also required to apply for the examinations, to pay appropriate testing fees, and to have the official test results forwarded to the Registrar's Office. Final approval of credit will be made only after receipt of the official scores. Information about these examinations may be obtained from the Office of College Proficiency Examination Program, State Education Department, Albany, New York 12206, or from College-Level Examination Program, College Entrance Examination Board, Box 1822, Princeton, N.J. 08540. For information about local administration of CLEP, DANTES, and other tests, call 518-564-2080.

Credit Hour System: Time Commitment

SUNY Plattsburgh uses the credit hour system in determining course value toward degree requirements. Under this system, a course which meets one hour each week for one semester is worth one credit hour (or one semester hour of credit) toward graduation. Most courses meet the equivalent of three hours per week and are therefore worth three credit hours. Students can expect the outside-of-class study time requirement to be a minimum of two to three hours for each hour of class. Thus, students can plan that each three-credit course will require at least six to nine hours per week of work outside of class.

A minimum full-time academic work load for undergraduate students is 12 credit hours per semester; the average load for undergraduates is 15-16 credits.

Cross-Registration Guidelines*

A cooperative arrangement permits full-time, matriculated, undergraduate students at SUNY Plattsburgh to cross-register for a maximum of two courses per year at other colleges with which we have a cross-registration agreement. Cross-registration enrollments at these colleges must be in courses not available or not accessible to the student at SUNY Plattsburgh. This program is available during the fall and spring semesters only. SUNY Plattsburgh students who plan to cross register must pay full-time tuition and fees and register for at least half of their academic load at SUNY Plattsburgh. No extra tuition charge is assessed, but students are responsible for any fees that may be required by the host institution for a particular course. Credits and grades earned through cross registration are recorded on the academic record, and they are calculated in the grade point average. Credits earned through cross registration also apply to the residency requirements. Students must have approval to cross register from their advisor and the chairperson (or designee) of their major department. Cross registration is dependent upon seat availability at the host institution, and registration, add/drop, and course withdrawal dates and procedures of the host institution must be followed. Cross-registration forms may be obtained at SUNY Plattsburgh’s Registrar’s Office, Kehoe 306 or online at www.plattsburgh.edu/register/.

*These policies are under review and may change effective fall 2013.

Dean's List

To be eligible for the Dean's List, a student must achieve a minimum 3.5 semester grade point average, with at least 12 credit hours graded A through E. A part-time, matriculated student is eligible for the Dean's List after accruing 12 credit hours (graded A through E) over more than one semester in consecutive matriculated status, and achieving a 3.5 GPA. To be eligible for the Dean's List again, the part-time student must accrue an additional 12 credit hours (graded A through E) over more than one semester in consecutive matriculated status, with a minimum 3.5 GPA.

Degree Requirements

In addition to completing an academic major and general education requirements, candidates for bachelor's degrees must also meet a number of other degree requirements. (See the Requirements for a Bachelor's Degree section in this catalog.)

Developmental Courses

Courses which are developmental or remedial in content are identified in the online Banner Master Schedule by a "0" first digit in the course number (i.e., MAT 099). Credit for developmental courses does not count toward graduation, and grades earned are not computed into the student's cumulative GPA. The credit does count toward the student's total semester credit load.

Double Majors

Students who wish to double major must complete all specific requirements of both majors, including any required concentrations. Courses taken to complete a second major may also count in any category of the general education program, as appropriate. The advanced writing course is a major requirement within each major; therefore, students with double majors will usually take two advanced writing courses. Double majors may only be declared in two separately registered degree programs, e.g., history and marketing. Double majors may not be declared in study options within a registered degree program, e.g., Art (Art History) and Art (Art Studio).

Double major work must be done in consultation with an advisor from each academic program. Only one degree (B.A. or B.S.) is awarded. Students matriculated at SUNY Plattsburgh may not pursue two baccalaureate degrees simultaneously but may complete double majors. Students desiring a second baccalaureate degree may subsequently pursue such a degree upon approval of the Admissions Office. (See the Admissions section of this catalog.)

Education Law

The Education Law of the State of New York requires the college to publish the following section of the law, verbatim, as adopted, in this catalog.
ACADEMIC POLICIES, STANDARDS, AND INFORMATION

224 – A. Student unable because of religious beliefs to register or attend classes on certain days.

1. No person shall be expelled from or be refused admission as a student to an institution of higher education for the reason that he or she is unable, because of his or her religious beliefs, to register or attend classes or to participate in any examination, study or work requirements on a particular day or days.

2. Any student in an institution of higher education who is unable, because of his or her religious beliefs, to attend classes on a particular day or days shall, because of such absence on the particular day or days, be excused from any examination or any study or work requirements.

3. It shall be the responsibility of the faculty and of the administrative officials of each institution of higher education to make available to each student who is absent from school, because of his or her religious beliefs, an equivalent opportunity to register for classes or make up any examination, study or work requirements which he or she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to the said student such equivalent opportunity.

4. If registration, classes, examinations, study or work requirements are held on Friday after 4 p.m. or on Saturday, similar or makeup classes, examinations, study or work requirements or opportunity to register shall be made available on other days, where it is possible and practicable to do so. No special fees shall be charged to the student for these classes, examinations, study or work requirements or registration held on other days.

5. In effectuating the provisions of this section, it shall be the duty of the faculty and of the administrative officials of each institution of higher education to exercise the fullest measure of good faith. No adverse or prejudicial effects shall result to any student because of his or her availing himself or herself of the provisions of this section.

6. Any student who is aggrieved by the alleged failure of any faculty or administrative officials to comply in good faith with the provisions of this section, shall be entitled to maintain an action or proceeding in the supreme court of the county in which such institution of higher education is located for the enforcement of his or her rights under this section.

6a. It shall be the responsibility of the administrative officials of each institution of higher education to give written notice to students of their rights under this section, informing them that each student who is absent from school, because of his or her religious beliefs, must be given an equivalent opportunity to register for classes or make up any examination, study or work requirements which he or she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to such student such equivalent opportunity.

7. As used in this section, the term “institution of higher education” shall mean any institution of higher education, recognized and approved by the Regents of the University of the State of New York, which provides a course of study leading to the granting of a post-secondary degree or diploma. Such term shall not include any institution which is operated, supervised or controlled by a church or by a religious or denominational organization whose educational programs are principally designed for the purpose of training ministers or other religious functionaries or for the purpose of propagating religious doctrines. As used in this section, the term “religious belief” shall mean beliefs associated with any corporation organized and operated exclusively for religious purposes, which is not disqualified for tax exemption under section 501 of the United States Code.

Educational Records

As defined by the Family Educational Rights and Privacy Act (FERPA), also known as the Buckley Amendment, educational records are, with certain exceptions, records maintained by SUNY Plattsburgh with a student’s name or students’ names on them. These include files, documents, and materials in whatever medium (i.e., electronic, handwritten, print, tape, film, microfilm, microfiche) which contain information directly related to students and from which students can be individually identified. The permanent and official cumulative academic record for each student is maintained by the Registrar’s Office. The Registrar’s Office also maintains official documents relating to the student and may include information supplied to the college at the time of admission and copies of letters related to academic or disciplinary action taken against the student. Other college offices, such as financial aid, health service center, career development center, campus life, academic deans’ offices, etc., maintain information that is necessary to provide services or assistance to students, or information that is necessary for the administration of various programs. Incidental and official files may also be kept by faculty, advisors, and chairpersons.

Directory Information, as defined by FERPA, is information contained in an educational record of a student which would not generally be considered harmful or an invasion of privacy if disclosed. SUNY Plattsburgh hereby designates the following categories of student information as public or directory information which may be disclosed by the college for any purpose, at its discretion: student’s full name; email address; local and home addresses; local and home telephone numbers; date of birth; major field of study; name of academic advisor(s); class level; dates of attendance; degree(s), honor(s) and award(s) received; most recent previous public or private school attended by student;
participation in officially recognized activities and sports; and weight and height of members of athletic teams.

Currently enrolled students may withhold disclosure of directory information under FERPA. To withhold disclosure, written notification must be received in the Registrar’s Office. Forms requesting the withholding or subsequent release of directory information are available in the Registrar’s Office, Kehoe 306.

SUNY Plattsburgh assumes that failure on the part of any student to specifically request the withholding of directory information indicates individual approval for disclosure.

Notice to Students: Annually, SUNY Plattsburgh informs students of the Family Educational Rights and Privacy Act (FERPA or Buckley Amendment). This act, with which the college complies fully, was designed to protect the privacy of educational records, to establish the right of students to inspect and review their educational records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings.

Students (including former students) also have the right to file complaints with FERPA concerning alleged failures by the college to comply with the act.

Student Records Policies and Procedures: An explanation of the procedures used by the college for compliance with the provisions of the act is available on the college Website at www.plattsburgh.edu/policies/privacy/ferpa/students.php.

Release of Student Information: The following is the policy of control of student academic information:

1. A school official is defined as a person employed by or doing volunteer work for the college in an administrative, supervisory, legal, academic, or support staff position (including the law enforcement and health center staff); a person or entity with whom the college has contracted (such as College Auxiliary Services, an attorney, collection agent, or auditor); a member of the College Council or Board of Trustees; and student members of campus disciplinary proceedings. A school official has a legitimate educational interest if the official needs to review an educational record in order to fulfill his or her responsibilities.

2. With a few exceptions provided by law, only the information listed as directory information may be released to anyone who is not a school official, as defined above, with a legitimate educational interest in the requested information.

3. No further information will be released without the written consent of the student. Absolutely no transcript of a student’s record will be released outside the college without the student’s signed authorization, and no information concerning a student’s grades will be given over the telephone.

4. The student’s written consent is not required for the disclosure of grades, disciplinary action, and other information to parents who have established that student’s status as a dependent (IRS Code of 1954, Section 152). If proof of dependency is not available in the student’s financial aid records, parents requesting information must submit their request in writing and provide proof of legal dependency, as defined by Federal Income Tax laws, or provide written consent from the student.


As of January 3, 2012, the U.S. Department of Education’s FERPA regulations expand the circumstances under which your education records and personally identifiable information (PII) contained in such records— including your Social Security Number, grades, or other private information— may be accessed without your consent. First, the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or state and local education authorities (“Federal and State Authorities”) may allow access to your records and PII without your consent to any third party designated by a Federal or State Authority to evaluate a Federal–or State-supported education program. The evaluation may relate to any program that is “principally engaged in the provision of education,” such as early childhood education and job training, as well as any program that is administered by an education agency or institution.

Second, Federal and State Authorities may allow access to your education records and PII without your consent to researchers performing certain types of studies, in certain cases even when we object to or do not request such research. Federal and State Authorities must obtain certain use-restriction and data security promises from the entities that they authorize to receive your PII, but the Authorities need not maintain direct control over such entities. In addition, in connection with Statewide Longitudinal Data Systems, State Authorities may collect, compile, permanently retain, and share without your consent PII from your education records, and they may track your participation in education and other programs by linking such PII to other personal information about you that they obtain from other Federal or State data sources, including workforce development, unemployment insurance, child welfare, juvenile justice, military service, and migrant student records systems.

English as a Second Language (ESL)/English Bridge Program

ESL courses and services are offered to international students or to resident non-native speakers of English. Students with TOEFL scores of 450 to 477 (45-53 IBT) are generally placed at the intermediate level of the English Bridge Program (EBP). Students with scores of 480-507 (54-63 IBT) are generally placed into both intermediate and advanced level courses. Students with scores of 510 to 537 (64-75 IBT) are generally placed at the advanced level. Students at both levels are enrolled...
in 15 to 18 credit hours in the EBP. (Please see the table below.) Students earn academic credits for courses taken at the advanced level. In addition to the ESL courses, the more proficient students (those who have scores above 520 [68, IBT]) may also take one or more general education courses or courses in their major. The objectives of the EBP are to provide English-language skills, academic study skills, and familiarity with U.S. culture which enable students to function successfully at the university level. ESL occasionally offers a summer intensive English program.

**Intermediate Level**
- ESL 090 Writing
- ESL 092 Grammar Editing
- ESL 094 Listening
- ESL 096 Conversational English
- ESL 098 Reading

**Advanced Level**
- ENG 100 College Writing I (ESL)
- ESL 102 Adv. Grammar Editing
- ESL 104 Advanced Listening
- ESL 106 Advanced Conversational English
- ESL 107 Advanced Pronunciation
- ESL 108 Advanced Reading
- ESL 109 Advanced Vocabulary
- ENG 101 College Writing II (ESL)
- INT 107 Cross Cultural Conversation
- RDG 110 Critical Reading
- ESL 120 Academic Study Skills

The ESL Program coordinates with other programs to offer students additional services. Students are referred to the Learning Center for tutoring for their ESL classes. They are referred to Student Support Services for extended-time testing and help with lecture notes. The Speech and Hearing Clinic offers group and individual instruction in pronunciation and conversation for students enrolled in ESL conversation classes. Literacy Volunteers in Hawkins Hall also provides tutoring or conversation practice for ESL students. The ESL Program and the English Department coordinate ESL sections of ENG 100 and ENG 101. In particular, students in the ESL sections of ENG 101 are required to take RDG 110, a critical reading course. Some departments offer courses structured for ESL or international students. For example, the Communication Department offers international sections of CMM 101 Introduction to Public Speaking.

**English Composition**
The all-college English composition requirement is met by ENG 100 College Writing I, ENG 101 College Writing II, and a designated advanced writing (AWR) course or courses in the student's major. Entering freshmen without transfer credit for ENG 101 are required to take an English placement examination to determine the level of their competency in writing. As a result of this examination a student can receive proficiency for ENG 100. (No credits are awarded for proficiency.) All students are required to obtain a grade of C (2.0) in ENG 101 in order to qualify for graduation; grades of less than C (2.0) are not accepted for transfer credit. Students placed in ENG 100 must earn a grade of C (2.0) or better as a prerequisite for enrolling in ENG 101.

**Foreign Language Placement**
Students interested in studying a foreign language should register for a course level that allows them to build on what they have learned previously. Students who have never studied a particular foreign language, or have completed two years or fewer in middle or high school, should choose a 111 course. Students with three or more years of language study will not be admitted to this level. Students who have completed three years of French in high school should choose 150. Such students taking Spanish or other languages should enroll in the 112 course. Those who have completed a semester of foreign language in college should enroll in 112. All students should refer to the Foreign Language Placement Exams statement (available at www.plattsburgh.edu/register/languageplacement.php or from the Department of Modern Languages and Cultures, 518-564-3829) and take the placement/proficiency examination.

Students who are judged prepared for a 112 or 150 course based on their performance on the placement exams administered by the Modern Languages and Cultures Department will receive a notation on their transcript indicating that they have satisfied the appropriate 111 course. Those who are judged prepared for a 213 course will receive a notation on their transcript indicating that they have satisfied the appropriate 112 course. In neither case, however, will the student earn degree credit for this exam.

Students who have been awarded foreign language credits at a community college or another four-year college cannot be awarded additional credits for equivalent courses at Plattsburgh. Questions regarding the language proficiency policy should be directed to the Department of Modern Languages and Cultures, 518-564-2829.

**Grade Changes**
No grade can be changed more than one calendar year after it has been posted with one exception: Graduate-level in-progress (IP) grades may stand for two years.

**Grading**
Grading System: Letter grades are used to indicate student success in achieving the specific purposes of a course. The grading system designates: A, superior; B, above average; C, average; D, passing but unsatisfactory; E, failure; I, incomplete; W, withdrawal from course; WC, withdrawal from college; P, pass; AU, audited; CR, credit; PR, proficiency; and IP, in-progress (for graduate students only). The following additional grades are recognized:
- A-, B+, B-, C+ (undergraduate and graduate courses) and C- and D+ (undergraduate courses only). For midterm grades only, S, satisfactory; US, unsatisfactory; and N, no grade available are also recognized.

The grade point average (GPA) is a measure of
academic performance based on the following system of quality points: $A = 4.0$; $A- = 3.7$; $B+ = 3.3$; $B = 3.0$; $B- = 2.7$; $C+ = 2.3$; $C = 2.0$; $C- = 1.7$; $D+ = 1.3$; $D = 1.0$; $E = 0$. Other grades carry no value in GPA computation.

Under the quality point system, the value of the course (number of credit hours) is multiplied by the value of the grade received to arrive at the number of quality points earned (e.g., a grade of B in a three credit hour course equals nine quality points). Students determine their grade point average by dividing the total number of quality points earned by the number of GPA hours completed.

Incomplete Grades: The grade of incomplete (I) indicates that a student has been unable to complete a course for reasons which are considered by the instructor of the course to be extenuating and beyond the student’s control and can be documented. An example would be missing the final examination or final paper deadline because of an illness or family emergency. To be granted a grade of incomplete (I) a student should have completed the following: (a) 75 percent of the work for the course; (b) attendance through the course has been otherwise satisfactory; and (c) work to date is passing. Faculty must complete a Report of Incomplete Work form and send a copy to the student and the department chairperson. This form indicates the specific work required and the date by which the work must be completed (not to exceed the end of the following semester). Any incomplete grade that is not changed by the instructor to an A-E or P grade by the end of the semester after it was given automatically converts to a grade of E. Incomplete (I) grades may not be changed to withdrawals (W) at a later date. Incomplete (I) grades are not transferable and are not computed in the student’s grade point average.

Pass/Fail Grades: If an instructor offers the pass/fail option as an alternative to a letter grade, a student can elect this option only during the first two weeks of the course. Once elected, the pass/fail option cannot be reversed for a letter grade. A pass (P) will be awarded for performance equivalent to letter grades of A-D, but will not be computed in the GPA. A fail will be awarded for a grade of E and will be computed in the GPA. The pass/fail option is not permitted for courses in a student’s major (including cognates) or minor areas of study with the exception of student teaching, teaching practicums, internships, research, and clinical nursing courses. A pass (P) grade earned is acceptable if completed prior to declaring a major/minor in which the course is required. Students should be cautioned that the amount of pass/fail work elected may jeopardize their chances for admission to graduate or professional school or career placement, and pass (P) grades may not transfer to other schools. Questions regarding this policy may be directed to the Registrar’s Office or the Office of Academic Advising.

Grade Reports: Midterm and final grade reports, recording the student’s academic performance, are available on Banner Web at http://banweb.cc.plattsburgh.edu. SUNY Plattsburgh does not mail grades.

Graduation and Commencement
At the beginning of the semester of anticipated completion of degree requirements, the student must file a Diploma Application with the Registrar’s Office. Students must be in good, matriculated status at the end of the previous spring semester to be eligible to graduate in August and the previous fall semester to be eligible to graduate in January. Diplomas are not ordered, nor degree requirements verified, for students who have not filed diploma applications. There are four diploma granting dates: January, May, August, and December. There are two commencement ceremonies each year—one in May and one in December.

Graduation is not official until all degree requirements are complete. The responsibility for verification of information and completion of degree requirements rests with the student. Participation in commencement does not in itself constitute or guarantee graduation. Students do not receive their diploma at commencement. January diplomas are mailed late March, May diplomas are mailed mid-July, August diplomas are mailed by late October, and December diplomas are mailed late February.

Commencement Participation: Participation in May and December commencements is open to:

1. Degree candidates who, with the completion of the current semester of classes, anticipate the completion of all degree requirements.

2a. May Commencement: Those undergraduate students within six or fewer of the total credit hours required for graduation following the spring semester, who have applied for August graduation and are registered in the summer session for the remaining credit hours, or have an approved Permission for Off-Campus Study form on file.

2b. December Commencement: Those undergraduate students within six or fewer of the total credit hours required for graduation following the fall semester, who have applied for January graduation and are registered in the winter session for the remaining credit hours or have an approved Permission for Off-Campus Study form on file.

3. Graduate students within six or fewer of the total credit hours required for graduation and/or who have not completed a required thesis and/or internship must have their advisor acknowledge their anticipated completion before the end of August to participate in the May commencement or January to participate in the December commencement.

Commencement Honors: Commencement honors are based on the student’s undergraduate GPA at SUNY Plattsburgh. Students must complete at least 57 hours of residence study (with a minimum of 45 credit hours graded A through E) at SUNY Plattsburgh to be eligible for honors designations at graduation. Special recognition of superior scholastic achievement is given with the designation of summa cum laude (3.9-4.0 GPA), magna cum laude (3.7-3.89 GPA), and cum laude (3.4-3.69 GPA).
ACADEMIC POLICIES, STANDARDS, AND INFORMATION

Graduate Courses
Enrollment in graduate courses (courses numbered 500 and above) is normally limited to persons who have completed a baccalaureate degree. In order to take a graduate course (for undergraduate or graduate credit), an undergraduate student:

1. Must have at least one hundred five (105) completed credits;
2. Must have a cumulative GPA of at least 3.0;
3. If the graduate course to be taken is in the student’s own major, the student must have a major GPA of at least 3.0;
4. Cannot register for more than sixteen (16) credit hours of undergraduate and graduate courses combined during that semester;
5. Must specify in advance whether the course will be applied to the undergraduate degree program or will count as non-matriculated graduate credit;
6. Cannot accumulate more than six (6) graduate credits as an undergraduate; and
7. Must receive the approval of the instructor and the chair of the department offering the course, and of their adviser, department chair, and academic dean (through the Approval for an Undergraduate to Take a Graduate Course form).

Students matriculated in a combined undergraduate/graduate program (such as the BA/MST programs) are not guided by the terms of this policy, but rather by the policies specific to their program.

NOTE: Students receiving financial aid must be enrolled in a minimum of twelve (12) credits applicable to their undergraduate degree in order to be eligible for financial aid.

Grievance Procedure
If a student feels that an assigned grade is not consistent with the grading policy that has been articulated in the course syllabus, or that he or she is being evaluated unjustly, he or she may wish to complain in the form of a grievance. The student who has a grievance should attempt to reach a resolution with the faculty member concerned. If this resolution is not satisfactory, the student should consult with the faculty member’s chairperson for a copy of the all-college grievance procedures. These procedures specify time limits for filing a grievance (normally 45 academic calendar workdays after the alleged unjust treatment took place). The deans’ and the provost’s offices may also be contacted for grievance procedure information. (Note that an instructor’s raising the issue of possible academic dishonesty is not grievable under these procedures. The college’s Procedures for Addressing Suspected Academic Dishonesty must be used instead. Copies of both of the above-mentioned policies are available at deans’ offices and at www.plattsburgh.edu/offices/academic/provost.)

Honor Code Statement for Syllabi
It is expected that all students enrolled in this class support the letter and the spirit of the Academic Honesty Policy as Stated in the College Catalog.

Independent Study
The college offers opportunities for independent study to students who desire to pursue areas of special interest by individual investigation. An undergraduate student should have a 2.5 cumulative grade point average and a graduate student should have a cumulative grade point average of 3.25 or better in order to be eligible for independent study. Students wishing to undertake independent study must complete an Application for Independent Study, which serves as a contract between the student and the sponsoring faculty member. The application must be approved by the student’s faculty sponsor and academic advisor and by the chairperson of the faculty offering the independent study. An explanation of how the student’s project justifies the number of credits requested must be included. The ending date of an independent study must occur within the same term in which it is initiated.

International Student Advisement
Academic advisement for international students is handled by faculty within the student's academic program. International students who have special concerns related to language/cultural differences may consult the international student advisor (518-564-3287) in Kehoe 209 who joins with the faculty in assisting these students.

Matriculated Student
A matriculated student has been admitted to the college through the Admissions Office, is working toward the completion of a degree, and may be a full-time student (enrolled for a minimum of 12 credits per semester) or a part-time student (enrolled for fewer than 12 credits per semester). Non-matriculated students are those who are taking courses but are not enrolled in a degree program.

Maximum Course Load
The maximum number of credits for which undergraduate students may enroll without special permission during fall and spring semester is eighteen (18). To take 19-23 credits per semester (or 16-18 credits in all sessions of one summer or 8-9 credits in winter session), students must have a 3.0 cumulative GPA and file with the Registrar’s Office an Authorization to Register for Credit Hour Overload form that has been approved by the student’s advisor, chairperson, and dean of their primary major. A minimum cumulative GPA of 3.5 is required in order to apply for authorization to take over twenty-three (23) credits in a spring or fall, over eighteen (18) credits in all sessions of one summer, or over nine (9) credits in winter session.
Minor Program
In addition to their major degree program, undergraduate students and students enrolled in combined undergraduate/graduate programs may pursue an approved academic minor, consisting of 18 to 24 credit hours. In order to receive a minor from SUNY Plattsburgh students must have the approval of the program coordinator to formally pursue the minor and must complete 9 credit hours of the minor in courses offered by SUNY Plattsburgh. Courses taken to complete a minor may also count in any category of the general education program or as any other requirement in the student’s major. Students that have a declared minor must obtain a minimum cumulative GPA of 2.0 for all courses which fulfill the minor requirements. The completion of an approved minor will be designated on the student’s official transcript at the time of degree verification.

NOTE: The Business Minor is not available to students in the following majors: accounting, business administration, entrepreneurship, finance, global supply chain management, international business, management, management information systems, and marketing.

Official Modes of Communication
SUNY Plattsburgh considers the college’s e-mail system (e.g., employee’s username@plattsburgh.edu, student’s username@mail.plattsburgh.edu), along with the United States Postal Service, to be official means of communication. The college will consider employees and students to be duly informed and in receipt of notifications and correspondences sent by a college administrator, staff, or faculty member when delivered to an employee’s or a student’s college e-mail account. It is recommended that employees and students frequently access their college-assigned e-mail account for official information. Individuals may choose to have their @plattsburgh.edu or their @mail.plattsburgh.edu e-mail accounts forwarded to an off-campus account. Such individuals, however, are responsible for managing their disk quota such that there is room for new mail to arrive and for forwarding their Plattsburgh e-mail account to a functioning alternative email address. The college is not responsible for delivery problems to non-official e-mail accounts.

Online Courses and Programs
Online Courses: SUNY Plattsburgh offers a wide variety of online graduate and undergraduate courses through our Moodle learning management system. Most courses are semester-based and require active participation; all have the same rigor and objectives as traditional college courses. Online courses are also offered during winter and summer sessions. For a complete list of online courses and additional information that will help you assess your readiness to take an online course, see www.plattsburgh.edu/academics/onlinelearning or email questions to onlinelearning@plattsburgh.edu.

Online Program: RN-to-BS Option. SUNY Plattsburgh provides an online completion program for individuals who currently hold the R.N. and want to complete their four-year B.S. Nursing degree. SUNY Plattsburgh faculty teach all online nursing courses with clinical experience provided at regional institutions. For more information, see our web page at: plattsburgh.edu/academics/onlinelearning/onlineprograms.php/.

Permission to Study at Another College
Students may take courses at another college for the purpose of transferring credit to SUNY Plattsburgh. Students who plan to study at another college should complete the Permission for Off-Campus Study form and receive approval in advance from their advisor and chairperson for the courses they intend to take. Students will not be granted credit for duplicate/equivalent course work. A minimum grade of D (1.0) is required for the credit to transfer; however, if a grade higher than a D is required for a course (college-wide or in the student’s major) the credit will transfer only if that higher minimum grade has been earned. Students should bear in mind that a maximum of 67 credit hours earned at two-year colleges or 84 credit hours earned at other four-year colleges may be accepted toward a bachelor’s degree at SUNY Plattsburgh.

NOTE: The senior residency requirement states that a student must earn 30 of his/her last 36 credits toward a bachelor’s degree in courses for which he/she is registered at SUNY Plattsburgh. Exceptions: a) students in programs that require final course work to be completed off campus (e.g., medical technology, engineering 3+2 programs); b) students completing final course work in SUNY-sponsored study abroad programs (sponsored by a university center or four-year liberal arts college); c) students enrolled in Nursing (R.N. – B.S. Online Program Option). In addition, the upper-division credit hour requirement states that a minimum of 42 credit hours of upper-division courses, designated by Plattsburgh as 300 or 400 level courses, or its equivalent, are required for graduation. Of these upper-division credits, 21 credits must be earned at SUNY Plattsburgh; not more than 21 transfer credits may be used to fulfill this requirement.

Practicum and Internships
Practicum and internship candidates are expected to follow the external and professional practicum guidelines appropriate to their discipline. (Please refer to specific department/program student/internship manual for details.)

Proficiency/Placement
Disciplines in which regular proficiency/placement examinations are available include mathematics, English, information and technology literacy, and foreign language. Students may inquire about the availability of other proficiency/placement tests by seeing the center director or chairperson of the department offering the course. Students may take proficiency/placement examinations without enrolling in the specific course. (Some majors, minors, or specific courses may require all enrolled students to take a proficiency/placement examination/evaluation.) A student may not satisfy a requirement through proficiency for a course in which he or she has already received a grade (including but not limited to I, W, WC, or AU) or where he or she has already completed a more advanced course. There is no
credit earned by proficiency, only the recording on the student’s transcript of the grade of PR.

**Repeating a Course**

A student may repeat a course for the purpose of raising a grade but may receive degree credit for a course only once. The most recent/last grade earned will be used in the grade point average computation; all grades, however, will be recorded on the student’s official transcript. Only courses taken and repeated at SUNY Plattsburgh (or through cross registration) will count toward a student’s GPA. Students may repeat a course off campus to satisfy a requirement without affecting the student’s existing grade point average calculations.

The college reserves the right to remove students from courses which they are taking for the third or more time. If a student is denied permission to repeat a course for a second or more time (i.e., take a course for a third or more time) and cannot complete the degree because of this denial, the student may appeal to the dean of faculty toward a student’s GPA. Students may repeat a course

NOTE: Most financial aid programs cannot be used to cover the expenses of a previously passed course (i.e., a course with an acceptable grade that satisfies degree requirements) which is repeated to improve the grade and grade point average. (See the Financial Aid section in this catalog.)

**Student Learning Outcomes (Undergraduate)**

Graduates of SUNY Plattsburgh’s bachelor’s degree programs should:

1. Have mastered the core knowledge, skills and perspectives of their major field of study.
2. Be prepared to hold a professional position, or pursue graduate studies, and continue to grow intellectually, professionally and personally.
3. Demonstrate ethical awareness in their personal and professional life.
4. Communicate effectively in written and oral expression.
5. Think analytically and critically and reason logically.
6. Access, evaluate, and use information and technology effectively and efficiently.
7. Understand the process and impact of mathematics, science, and technology on society.
8. Respect and appreciate ethnic and cultural diversity.
9. Recognize continuity and change in human experience.
10. Appreciate literary and artistic expression.
11. Integrate the liberal arts with personal and professional learning.
12. Have acquired the capacity for self-reflection as a requirement for working independently and cooperatively.
13. Be able to work effectively in group settings and assume leadership roles when appropriate.
14. Become responsible contributing members of their professional, local, regional and global communities.

**Summer Session**

The first summer session begins in May and continues until early June. The second session runs from early June to early July. The third session begins in early July and runs through early August. Summer sessions provide students with an opportunity to accelerate their degree programs, to spread their academic work more comfortably across the full year, or to take courses of personal interest outside of a degree program. Undergraduate courses are open to anyone who meets course requirements; graduate courses are open to individuals who have earned a bachelor’s degree and meet course requirements. Financial aid and on-campus housing are available for those enrolled in summer school. Registration can be completed on the Web or in person. For more information, call 518-564-2100 or 800-570-1634.

**Transcripts**

A transcript is a legal document of the student’s academic record maintained by the Registrar’s Office that reflects the unabridged academic history of the student at the institution. The academic record is sealed at the time of degree verification; no changes or alterations are made thereafter.

**Transcript Requests**

Official transcripts are issued by the Registrar’s Office at the written request of the student; each request must include the student’s full name (including any former names), social security number, dates of attendance, return address, daytime telephone number, and signature. (Federal law prohibits the release of transcripts without written approval from the student.) In addition, the student must include the complete address of the transcript’s destination and $5 for each transcript requested (check/money order made payable to SUNY Plattsburgh). A transcript request received by fax (518-564-4900) must include the credit card type (e.g., Visa, MasterCard, Discover), credit card number, expiration date, name as it appears on the credit card, and the number of transcripts requested. In order to comply with FERPA, which defines limitations of access to students’ educational records, transcript requests by telephone, e-mail, or Internet are not accepted. All outstanding debts with the college must be cleared before transcripts are released. Transcript request forms are available at the Registrar’s Office or at www.plattsburgh.edu/register/.

Unofficial transcripts may be accessed free of charge by currently enrolled students and their advisors through Banner Web at banweb.cc.plattsburgh.edu.
Undeclared Majors: General Education Pre-Majors

Students who have not yet selected an academic major are considered general education pre-majors or undeclared, and are assigned an advisor by the director of academic advising, who is also responsible for signing or approving for such students all academic forms requiring the signature of a department chairperson. General education pre-majors are encouraged to experiment in several academic disciplines to identify their academic interests. Professional staff in the Career Development Center are available to help clarify long-range goals and to explore career interests.

NOTE: New York state’s Tuition Assistance Program (TAP Grant) requires, to maintain TAP eligibility, that a major be declared once the student accumulates 57 credits. (See the Financial Aid section of this catalog.)

Waiting Period for Arrival of Class Instructor

On-time attendance at class is expected of both students and instructors. In cases in which an instructor is late in arriving to class, students are expected to wait 15 minutes. After 15 minutes, if there has been no official notification of the instructor’s anticipated arrival time, students are free to leave. In these instances the student will not be considered to have violated class attendance policy.

Winter Session

Each year, SUNY Plattsburgh offers special courses during the winter break. These courses vary in length from one day to five weeks and allow students to experience unique educational opportunities. Some of the courses focus on broadening students’ horizons through travel, outdoor adventures, or new fields of study. Others offer the opportunity to explore a topic in a new way — through media, interaction with other groups, or hands-on experience; others may satisfy general education requirements. For more information, call 518-564-2100 or 800-570-1634.

Withdrawal from College

For Personal Reasons: Withdrawal from college for personal reasons (not including medical or military activation) during a semester may be granted to a matriculated student if the request is received by the Office of Academic Advising (for undergraduate students) or the Graduate Admissions Office (for graduate students) prior to the last ten calendar days of the semester. If withdrawing from the current semester, once the request is processed, a WC (withdrawal from college) grade notation is recorded on the student’s academic record for each course not yet completed. Grades earned in courses completed prior to the effective date of the college withdrawal are noted on the student’s record and count toward semester and cumulative GPAs. Such grades may subject a student to an academic progress review at the end of a semester. As a result, students with cumulative GPAs below 2.0 are subject to academic dismissal from the college as the Academic Progress Standards supersede college withdrawals.

It is not possible to process a College Withdrawal for non-medical reasons during the last ten days of the semester. Personal reasons generally include financial difficulties, family concerns, career exploration, and personal adjustment matters. Waivers to this policy because of extenuating circumstances may be granted through the Office of the Provost of the college. Undergraduate students who plan to leave the college for a period of time and return in the future may request a withdrawal from college in advance of the semester(s) they plan to be absent. The authorized withdrawal and its duration are noted on the transcript, and the student in good academic standing is given priority for readmission.

All students who have processed an official college withdrawal or who have withdrawn from all courses through the course withdrawal process relinquish the right to use all college services and privileges, and “withdrawn” is noted on the academic transcript. Undergraduate students must apply for readmission; students who are in good academic standing at the time of their withdrawal do not jeopardize readmission.

Graduate students who wish to withdraw from college permanently or for a short time should complete the Graduate Studies College Withdrawal form available at www.plattsburgh.edu/admissions/graduate/forms.php. Students should be aware of the time limitations for completing a degree and retaining credits for master’s degrees and certificates of advanced study. Graduate students need not apply for readmission provided the time limitations for degree completion and application of transfer credits or credits acquired in non-matriculated status have not expired; they must file an Intent to Return form with the Graduate Admissions Office, however, to reactive their access to Banner.

For Medical/Mental Health Reasons: A medical withdrawal from college for the current semester and/or a medical leave of absence planned for a future semester may be granted by the college physician, based on medical examination at the Student Health Center and/or written documentation provided by the treating health care professional or physician, to any student experiencing serious health problems. At the discretion of the director of Student Health and Psychological Services, in consultation with the provost or designee, a student receiving a college withdrawal for medical/mental health reasons may be restricted from reenrolling at SUNY Plattsburgh for a specified period of time.

Students who have been given a medical withdrawal or leave of absence relinquish the right to use all college services and privileges, and their status as “withdrawn” (W) or leave of absence (LOA), with approved dates, is noted on the transcript. Once the request is processed, a WC (withdrawal from college) grade notation is recorded on the student’s academic record for each course not yet completed. Grades earned in courses completed prior to the effective date of the college withdrawal are noted on the student’s record and count toward semester and cumulative GPAs. Such grades may subject a student to an academic progress review at the end of a semester. As a result, students with cumulative GPAs below 2.0 are subject to academic dismissal from the college as the Academic Progress Standards supersede college withdrawals. A medical/mental health college withdrawal
could be taken into consideration in an appeal of any academic progress review action. For readmission to the college after a medical withdrawal or leave of absence, students are required to present a statement from the college physician, or his or her designee, based on documentation of the attending health care professional, that they are ready to return to college and must meet any time limitations specified in the college withdrawal. Undergraduate students must also process a readmission application through the Admissions Office, and graduate students must submit an Intent to Return form to the Graduate Admissions Office. Students who are in good academic standing at the time of their medical withdrawal or leave of absence do not jeopardize readmission. Time limits for completion of degree requirements for graduate programs continue to apply, however.

For Military Service: A military withdrawal will be granted to any matriculated student who is called to active duty. A copy of the military orders must be submitted to the Office of Academic Advising (for undergraduate students) or the graduate degree program chair/coordinator (for graduate students) to process a military withdrawal. Students returning to the college within three years of the date of discharge from active service or within three years of recovery from an illness or injury incurred during service may be reinstated by contacting the Registrar’s Office (provided the absence from school for active duty does not exceed five years and separation from the service was not dishonorable). Failure to register at SUNY Plattsburgh within these time limits will require undergraduate students on a military withdrawal to apply for readmission through the Admissions Office and graduate students to file an Intent to Return form with the Graduate Admissions Office.

Mandatory Leave: Any full-time, part-time, matriculated, nonmatriculated, undergraduate and/or graduate student may be required to take a leave of absence from the college if the student’s behavior or medical or psychological condition poses a direct threat to the health or safety of the student or others. Copies of the procedures for implementing mandatory leave and the appeal process are available from the Student Health Center and the Office of Student Affairs located on Kehoe sixth floor.
DIRECTORY OF UNDERGRADUATE PROGRAMS AND COURSES

Definitions
Certificate — A registered program leading to a certificate.
Courses — Indicates the availability of course work in a discipline or subject area without a major or minor program.
Minor — A concentration of 18-24 credit hours within a particular field, that has been approved by the Faculty Senate.
Option — A study option or specialization within an approved degree program.
Major — A registered program leading to a baccalaureate.
Combined — A registered program leading to simultaneously awarded baccalaureate and master’s degrees in a coordinated, condensed, time-shortened manner.
Enrollment in other than registered or approved programs may jeopardize a student’s eligibility for student aid awards.

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Requirements for a Bachelor's Degree

The requirements for a baccalaureate degree at SUNY Plattsburgh consists of a major and a general education program, which is intended to provide the skills, breadth of knowledge, and perspectives all college graduates should have beyond the major. The bachelor's degree may also consist of electives and/or a minor. In addition, there are a number of overall degree or graduation requirements. These are described below, followed by the general education program and the various major and minor programs.

Graduation Requirements

Candidates for bachelor's degrees must meet the following requirements:

A. General Education Requirements
   Completion of all courses necessary to meet the general education requirements. Certain courses may satisfy both general education requirements in the skills or knowledge and understanding categories and also requirements in the major. Students should see the list of courses approved to meet the general education requirements below and in the Banner Master Schedule (www.plattsburgh.edu/register) and the list of courses required for the major.

B. Major Requirements
   Completion of all courses required in the major, including departmental requirements, cognate requirements (if any), and for childhood education majors, the liberal arts concentration. Some majors also require course grades and GPAs above the college minimum.

C. Credit Hours
   1. A minimum of 120 credit hours is required for graduation. Because of certification requirements, students in some programs must complete more than 120 credit hours.
   2. As part of the 120 credits, students must complete a minimum of 90 credits in the liberal arts to be eligible for the bachelor of arts or a minimum of 60 credits in the liberal arts to be eligible for the bachelor of science.
   3. Students may transfer a maximum of 67 credit hours from a two-year college.
   4. Students transferring from a four-year college may transfer a maximum of 84 semester credit hours provided that at least 17 of those credit hours were completed at the four-year college and that they meet other appropriate residency requirements at the college.
   5. A minimum of 42 credit hours of upper-division courses, designated by SUNY Plattsburgh as 300 or 400 level, or its equivalent is required for graduation. Of these upper-division credits, 21 credits must be earned at SUNY Plattsburgh; not more than 21 transfer credits may be used to fulfill this requirement.
      NOTE: For students in combined bachelors/masters programs, the first 12 hours of graduate credit will count toward the 42 upper division credits required for the undergraduate degree, as well as toward credit hours required for commencement honors eligibility.
   6. Students may apply a maximum of four credit hours of physical education activity courses (PED 100-194) toward their degree.

D. Residency Requirement
   1. A minimum of 36 credit hours must be completed at SUNY Plattsburgh. Credit earned through
examinations may not be counted toward this requirement.

2. A student must earn 30 of his or her last 36 credits in courses for which he/she is registered through SUNY Plattsburgh. Exceptions:
   a. students in programs that require final coursework to be completed off campus (i.e., cytotechnology, medical technology, engineering 3+2 programs);
   b. students completing final course work in SUNY-sponsored study abroad and/or student exchange programs such as the National Student Exchange program (sponsored by a university center or four-year liberal arts college);
   c. students completing final course work through approved cross registration; and
   d. students majoring in nursing (RN-to-BS Online Program Option).

3. A student must complete at least 18 credit hours in his or her chosen major through coursework at SUNY Plattsburgh. These 18 credit hours may not include credit gained by proficiency examination. Note that some programs require that a larger number of credit hours in the major be completed through SUNY Plattsburgh courses.

E. Grade Point Average
   The minimum requirement to qualify for graduation is a 2.0 cumulative grade point average (on a 4.0 scale) and an overall 2.0 average in courses which are taken from the student's major department or program.
   In addition, all students, including transfer students, must obtain a minimum grade of C (2.0) in College Writing II (ENG 101). Some academic departments also have approved policies requiring minimum grades in specific courses or major sequences.
   Students should see individual listings of major programs for specific requirements.

F. Commencement Honors
   Commencement honors are based on the student's undergraduate GPA at Plattsburgh. Students must complete at least 57 hours of residence study (with a minimum of 45 credit hours graded A through E) at SUNY Plattsburgh to be eligible for honors designations at graduation. Special recognition of superior scholastic achievement is given with the designation of summa cum laude (3.9-4.0 GPA), magna cum laude (3.7-3.89 GPA), and cum laude (3.4-3.69 GPA).

General Education

General education courses are opportunities to gain skills and insights that will be useful one's entire life, no matter what the choice of major or career objectives. SUNY Plattsburgh recognizes that general education courses are an integral part of the total degree program — of equal importance to the major field of study.

Objectives
   The General Education Program is designed to reinforce students' abilities to:
   • read with comprehension
   • apply quantitative skills
   • communicate effectively in written and spoken English
   • communicate in a second language
   • use technology effectively
   • filter, analyze, and critique information and experience.

   Additionally, the General Education Program is designed to extend students' understanding and appreciation of:
   • the complexity of the world in which we live
   • the arts and aesthetics
   • the sciences and mathematics
   • the “great ideas” of humanity
   • the cultures of the world
   • the nature of society
   • the moral responsibilities of the individual
   • the continuity of history and the changes influenced by historical processes.

Requirements/Policies
   The current General Education Program (GE5) was put into effect in January 2011 for all students. Students should contact their academic advisor or the Academic Advising Office at 518-564-2080 if they have questions concerning General Education. Information is also available on the college Website at http://www.plattsburgh.edu.academics/gened.

1. Relationship to major: Courses completed to fulfill The Skills and The Knowledge and Understanding requirements may also fulfill a major requirement.
   To fulfill The Integration requirement (Global Issues), a course must be outside the major department and cognate requirements for the major. (Students with double majors may use courses within either major to complete The Integration requirement; childhood education majors may use courses in their concentrations to satisfy The Integration requirement.)

2. Relationship to minors and second majors: Courses taken to fulfill general education requirements can also be applied to minor and/or second major requirements.

3. Time frame: Students are expected to complete The Skills requirements by the beginning of the sophomore year (except for the Oral Expression requirement which students may complete with a designated upper-division course). Transfer students are expected to complete The Skills by the end of their second semester at the college. The Knowledge and Understanding requirement should be completed before the end of the sophomore year. The Integration requirement (Global Issues) is met through upper-division courses that should be taken after The Skills and The Knowledge and Understanding requirements have been met.
GE5 PROGRAM REQUIREMENTS — SUMMAR Y
(effective for all undergraduate students as of Jan. 2011)

A. GE5 THE SKILLS REQUIREMENTS (6 – 12 credits plus 0-7 credits to meet prerequisites).

Students must complete each of the following:

• Written Expression (3-4 credits plus 0-4 credits of ENG 100 to meet prerequisite)
• Oral Expression (0-3 credits)
• Mathematics (3-4 credits plus 0-3 credits of MAT 101 to meet prerequisite)
• Information and Technology Literacy (0-1 credits)

B. GE5 THE KNOWLEDGE AND UNDERSTANDING REQUIREMENTS (12-16 credits plus 0-3 credits to meet prerequisites).

Students must complete each of the following:

• Natural Science and Technology (3-4 credits)
• Social Sciences (3 credits)
• Either U.S. Civilization (3 credits) or Western Civilization (3 credits)
• Either World Systems (3 credits) or Foreign Language (0-3 credits of second level foreign language plus 0-3 credits of first level foreign language to meet prerequisite)
• Either Humanities (3 credits) or The Arts (3 credits)

C. GE5 ADDITIONAL APPROVED GENERAL EDUCATION COURSES (2–12 credits)

• Additional SUNY-approved courses from categories A and/or B above to bring total General Education course credits for sections A, B, and C to a minimum of 30. Credits received in the Information and Technology Literacy category do not count toward the minimum 30 credits of SUNY-approved General Education courses.

D. GE5 THE INTEGRATION REQUIREMENT (3-4 credits)

• Global Issues (3-4 credits)

Total credits (33-34 credits plus 0-10 credits in prerequisites)

General Education Program (GE5)

The general education curriculum (GE5) consists of a minimum of 33-34 credit hours and is divided into three parts: The Skills Requirements, designed to provide students with the foundation for their academic career; The Knowledge and Understanding Requirements, intended to engage students in broad introductions to major areas of liberal arts studies; and The Integration Requirement, for upper-level students, examining problems, themes, topics, and interpretations which build on The Knowledge and Understanding courses.

General education courses are essential to the student’s academic plan; these courses establish high expectations of students and encourage active learning. The Knowledge and Understanding and The Integration courses are intended to reinforce the skills of reading, writing, speaking, critical thinking, information management, and mathematics. General education courses are also designed to reflect diversity of content and scholarship and offer a broad focus; engage students in critical reflection on issues of race, gender, and class, as appropriate to the discipline; include regional or local content where appropriate; include international content where appropriate; include technology appropriate to the discipline; and include an ethics component.

With the exception of ENG 100 College Writing I and ENG 101 College Writing II, there are no single specific course requirements. Students, with the assistance of their advisors, choose from a group of courses which fulfill the goals of each of the components of the program. Approved courses within each category are listed below and on the following pages. For the most up-to-date list see the GE Codes menu for the online Banner Master Schedule at www.plattsburgh.edu/register.

Learning Communities

Students have the option of satisfying several of the general education requirements through learning communities. Each learning community consists of three or more thematically linked courses taught by collaborating faculty and taken by a group of 25 or fewer students. Learning Communities afford students the opportunity to develop skills and study subject matter in an interdisciplinary environment. All learning communities are designed so that students satisfy the oral expression requirement of the general education program (in addition to at least three other general education requirements satisfied by particular courses), and in some learning communities, students are provided the opportunity to demonstrate proficiency in other areas as well.

Prerequisites for GE5

It is assumed that students will enter the college with competencies:

• in English composition equal to ENG 100, and
• in mathematics equal to MAT 101.

Students who do not have these competencies when
they enter must achieve them before completing the related parts of the general education program.

A. THE SKILLS REQUIREMENTS (6-12 credit hours)

The Skills enable students to communicate effectively, think quantitatively, analyze and solve problems, and find information. They provide a foundation for students to derive the greatest benefit from the academic program. Students are expected to complete The Skills requirement before the beginning of the sophomore year; transfer students are expected to complete this requirement within two semesters of matriculation. (Exception: Students may complete the Oral Expression requirement later with an approved upper-division course.)

Written Expression (3-8 credit hours) — 5WE
All students without transfer credit for this requirement must take an English placement examination. As a result of the examination, some students will be eligible to register for ENG 101 without having to take ENG 100. A minimum grade of C (2.0) in ENG 101 is required for graduation.

Required courses: 1. ENG 100 College Writing I (4 cr.) or proficiency by exam (0 cr.)
2. ENG 101 College Writing II (3-4 cr.)

Oral Expression (0-3 credit hours) — 5OE
The ability to think and speak clearly is essential to an educated person in their professional and personal endeavors. Specially designated oral expression courses that require knowledge, practice, and demonstration of effective oral communication skills are included in this category. Most courses in this category meet major or other general education requirements; in that case the course credits are allocated to the other category.

Select one course:
- BIO 380 Communicating Biology (3 cr.)
- BIO 490 Cellular Biochemistry Research Experience (15 cr.)
- BUS 203 Business Ethics and Modern Society (3 cr.)
- CHE 391 Written and Oral Reports (3 cr.)
- CMM 101 Intro. to Public Speaking (3 cr.)
- EDU 394 Block II: Elementary Curriculum and Instruction (6 cr.)
- EDU 395 Block II: Secondary Curriculum and Instruction (6 cr.)
- EDU 465 Curriculum Design (7 cr.)
- INT 120 Individual, Academic, and Social Expression (3 cr.)
- NUR 428 Management and Leadership (3 cr.)
- NUR 437 Public Policy and Professional Nursing (3 cr.)
- THE 106 Intro. to Acting (3 cr.)

Mathematics (3-4 credit hours) — 5MAT
Courses in this category introduce students to mathematical thinking and logic (building upon basic quantitative skills), emphasize the applicability of mathematics to real life situations, and are intended to instill a sense of mathematics as a creative and useful endeavor. Students must demonstrate competency in arithmetic and basic algebra through an exam administered by the Mathematics Department, SAT or ACT scores, or previous college course work before taking one of the courses listed below.

Select one course:
- CSC 217 Logic, Numbers, Machines, and People — Discrete Math with Computer Applications (3 cr.)
- MAT 131 Quantitative Reasoning in Basic Mathematics (3 cr.)
- MAT 133 Mathematics in Context (3 cr.)
- MAT 161 Introductory Statistics (3 cr.)
- MAT 221 Calculus for Life, Management, and Social Sciences I (3 cr.)
- MAT 224 Calculus I (4 cr.)
- MAT 228 Applied Calculus (4 cr.)

Information and Technology Literacy
(0-1 credit hour) — 5ITL
The ability to effectively use and manage library and information resources and technologies is the basis for expanding one’s knowledge and understanding in every area of study. Students must complete LIB 102 or LIB 105 or demonstrate proficiency in these skills through a proficiency examination given each semester. Students who have previously enrolled and withdrawn from a library course may not sit for the proficiency exam; they must complete the course.

Required courses: 1. LIB 102 Information and Technology Literacy (1 cr.)
2. Proficiency by exam (0 cr.)

B. THE KNOWLEDGE AND UNDERSTANDING REQUIREMENTS (12-16 credit hours)

Courses fulfilling The Knowledge and Understanding requirements are broad-based introductions and surveys focused on different ways of knowing, and different areas of knowledge. The Knowledge and Understanding requirements should be completed by the end of the sophomore year.

Natural Science and Technology
(3-4 credit hours) — 5NST
Courses focused on the models and methods of at least one of the natural sciences, using quantitative and experimental data, and discussing the evolution and limitations of scientific inquiry and pertinent connections between science, technology, and society enable students to function more effectively as informed citizens. Courses in this category explore the fundamental assumptions and principles of the scientific method, illustrated by laboratory and/or fieldwork. They also make clear the difference between science and technology and enable students to critically assess technological worth.

Select one course:
- ANT 101 Intro. to Human Evolution (3 cr.)
- AST 101 Intro. to Astronomy (4 cr.) or
Select one course:

- AST 102 Intro. to Astronomy (w/o lab) (3 cr.)
- AST 116 Celestial and Planetary Systems (4 cr.)
- BIO 100 Concepts in Biology (4 cr.) or
- BIO 101 General Biology I (4 cr.)
- BIO 102 General Biology II (4 cr.)
- BIO 103 Concepts in Biology (w/o lab) (3 cr.) or
- BIO 108 World Hunger (4 cr.)
- BIO 113 Pharmacology of Illicit Drugs (3 cr.)
- BIO 120 Human Biology (4 cr.)
- BIO 202 Introduction to Microbiology (3 cr.)
- BIO 203 Microbiology (4 cr.)
- CHE 100 Intro. Chemistry (4 cr.) or
- CHE 101 General Chemistry (4 cr.) or
- CHE 103 Chemistry & Society (w/o lab) (3 cr.) or
- CHE 111 Fundamental Principles of Chemistry I (4 cr.)
- CHE 112 Fundamental Principles of Chemistry II (4 cr.)
- CSC 123 Scientific Simulation and Modeling (3 cr.)
- ENV 101 Introduction to Environmental Science (3 cr.)
- GEG 120 Introduction to Physical Geography (3 cr.)
- GEL 101 Physical Geology (4 cr.)
- PHY 101 Intro. to Physics (w/o lab) (3 cr.) or
- PHY 102 Intro. to Physics (4 cr.) or
- PHY 103 Physics for the Life Sciences I (4 cr.)
- PHY 104 Physics for the Life Sciences II (4 cr.)
- PHY 111 General Physics I (4 cr.)
- PHY 112 General Physics II (4 cr.)
- SCI 120 Science in Everyday Life — How Things Work (4 cr.)
- SCI 188 Renewable Energy Fundamentals (4 cr.)

Social Sciences (3 credit hours) — 5SS

Courses in this category deal with understanding the methods and concerns of the basic social sciences: the relationship of the individual and society, human behavior and institutions, and social thought. They focus on human beings as social animals and examine motivation, need, attitudes, and purpose in human behavior. Each course is focused on the models and methods of at least one social science.

Select one course:

- ANT 102 Comparative Cultures (3 cr.)
- CMM 118 Mass Media and Society (3 cr.)
- ECO 101 Principles of Economics (3 cr.)
- GEG 121 Human Geography (3 cr.)
- GLS 101 Introduction to Global Studies (3 cr.)
- GWS 101 Intro. to Gender and Women’s Studies (3 cr.)
- INT 112 Introduction to Capitalism (3 cr.)
- LIN 221 Intro. to General Linguistics (3 cr.)
- PSC 100 U.S. National Politics (3 cr.)
- PSC 220 International Relations (3 cr.)
- PSY 101 General Psychology (3 cr.)
- SOC 101 Intro. to Sociology (3 cr.)

- Select one course from U.S. Civilization 5US or Western Civilization 5WC)

Courses in the subcategories of Civilizations of the World examine human experience and institutions of selected regions and historical periods. Courses focus on developing in students an understanding and appreciation of the complexity of our world, the great ideas and cultures of the world, the nature of society, the moral responsibility of the individual, and the continuity of history and the changes influenced by historical processes.

U.S. Civilization (3 credit hours) — 5US/5USC

Broad survey courses in U.S. history enable students to recognize continuity and change in the human experience over time and to critically appreciate our cultural and political heritage. These courses also convey knowledge of common institutions in U.S. society and how they have affected different groups, and they extend understanding of the U.S.’s evolving relationship with the rest of the world.

Students who scored 84 or less on the U.S. History Regents Exam (or who never took the exam) select one course from the following (5US):

- AAS 103 Roots and Culture: The African American Experience (3 cr.)
- ENG 111 Visions of America (3 cr.)
- GEG 133 Historical Geography of the United States (3 cr.)
- HIS 101 U.S. Civ. to 1877 (3 cr.)
- HIS 102 U.S. Civ. since 1877 (3 cr.)

Students who scored 85 or above on the U.S. History Regents Exam select one course from the following (5USC):

- AAS 103 Roots and Culture: The African American Experience (3 cr.)
- ENG 111 Visions of America (3 cr.)
- ENG 245 American Drama (3 cr.)
- GEG 133 Historical Geography of the United States (3 cr.)
- HIS 101 U.S. Civ. to 1877 (3 cr.)
- HIS 102 U.S. Civ. since 1877 (3 cr.)
- THE 245 American Drama (3 cr.)

Western Civilization (3 credit hours) — 5WC

These courses examine human experience, behavior, thought, and expression in Western civilization. They also look at the relationship of Western civilization to the rest of the world and the multiplicity of our cultural heritage.

Select one course:

- ANT 337 Israeli Culture and Society (3 cr.)
- CAS 111 Introduction to Canada (3 cr.)
- ENG 210 Major English Writers to 1660 (3 cr.)
- ENG 211 Major English Writers since 1660 (3 cr.)
- ENG 250 History of Western World Literature I (3 cr.)
- ENG 251 History of Western World Literature II (3 cr.)
Select one course:

- ENG 295 Ancient Myth and Modern Mythmaking (3 cr.)
- EXP 101 History & Culture of the Expedition (3 cr.)
- FRE 346 French-Canadian Cultures (3 cr.)
- FRE 348 French Civilization (in English) (3 cr.)
- GEG 312 Geography of Russia (3 cr.)
- GEG 314 Geography of Europe (3 cr.)
- GER 319 German Civilization (3 cr.)
- GSW 350 Gender and Science (3 cr.)
- HIS 121 European Civ. to 1815 (3 cr.)
- HIS 122 European Civ. since 1815 (3 cr.)
- HIS 171 History of Canada to the 1860s (3 cr.)
- HIS 172 History of Canada from the 1860s (3 cr.)
- HIS 173 History of the French in North America (3 cr.)
- JOU 210 Media and Democracy (3 cr.)
- PHI 210 History of West. Philosophy to 1500 (3 cr.)
- PHI 211 History of West. Philosophy from 1500 (3 cr.)
- PHI 312 Ethical Theory (3 cr.)
- PSC 231 History of Political Ideas (3 cr.)
- PSC 325 Canadian Politics (3 cr.)
- PSC 327 European Politics (3 cr.)

(Choose one course from World Systems 5WRS or Foreign Language 5FL)

World Systems (3 credit hours) — 5WRS
Courses in this category convey an appreciation of the broad outline of world history and/or of the distinctive features of a non-Western civilization. Knowledge of world history and civilizations different from one’s own enable students to better understand their own culture and its place in the world.

Select one course:

- AAS 203 Civilizations and Cultures of Southern Africa (3 cr.)
- AAS 207 Inside Africa (3 cr.)
- AAS 209 African Cinema (3 cr.)
- AAS 305 Afro-Caribbean Civilizations (3 cr.)
- ANT 104 Great Archaeological Discoveries (3 cr.)
- ANT 307 Tibet and the Himalayas (3 cr.)
- ANT 322 The Inkas and Andean Civilization (3 cr.)
- ANT 323 Peoples and Cultures of Latin America (3 cr.)
- ANT 349 Middle Eastern Cultures (3 cr.)
- ANT 375 West Asia (3 cr.)
- ASI 110 Intro. to Asia (3 cr.)
- FLL 245 Latin American Culture through Films (3 cr.)
- GEG 317 Geography of South America (3 cr.)
- GEG 335 Geography of Southeast Asia (3 cr.)
- GWS 310 Women in Afghanistan (3 cr.)
- HIS 132 Modern Global History (3 cr.)
- HIS 161 Lat America 1492-1825 (3 cr.)
- HIS 162 Middle and Modern Latin America (3 cr.)
- HIS 181 East Asian Civ. (3 cr.)
- HIS 360 The Caribbean (3 cr.)
- HIS 362 Modern Mexico (3 cr.)
- HIS 364 Mercosur-Regional Integration (3 cr.)
- INT 104 Introduction to the World’s Religions (3 cr.)
- LAS 111 Introduction to Latin America (3 cr.)
- MUS 111 World Music (3 cr.)
- MUS 116 Latin American and Caribbean Music (3 cr.)
- PHI 240 Asian Philosophy (3 cr.)
- PHI 242 Asian Religions (3 cr.)
- PHI 243 Asian Science (3 cr.)
- PHI 244 Asian Culture (3 cr.)
- PHI 245 Asian Literature (3 cr.)
- PHI 246 Asian Art (3 cr.)
- PHI 247 Asian History (3 cr.)

Foreign Language (0-3 credit hours) — 5FL
Basic proficiency in the understanding and use of a foreign language and knowledge of the distinctive features of culture(s) associated with the language assist students to understand others and appreciate our cultural heritage. Students must demonstrate proficiency at the second semester college level through 4 years of the same foreign language in high school plus a score of 85 or higher on the Regents’ exam; through CLEP or SUNY Plattsburgh exam; or by completing one of the courses listed below. For information on the examination process, contact the Department of Modern Languages and Cultures.

Select one course (or demonstrate proficiency):

- Proficiency by exam (0 cr.)
- ARA 112 Elementary Arabic II (3 cr.)
- CDS 212 Elementary American Sign Language II (3 cr.)
- FRE 112 Elementary French II (3 cr.)
- FRE 150 Intensive French Review (3 cr.)
- GER 112 Elementary German II (3 cr.)
- ITA 112 Elementary Italian II (3 cr.)
- POR 112 Elementary Portuguese (3 cr.)
- RUS 112 Elementary Russian II (3 cr.)
- SPA 112 Elementary Spanish II (3 cr.)
- SPA 150 Intensive Spanish Review (3 cr.)
- SPA 151 Spanish for the Professions (3 cr.)

(Choose one course from Humanities 5HUM or Arts 5ART)

Humanities (3 credit hours) — 5HUM
Courses in this category foster understanding and appreciation of human thought, experience, expression, and aesthetics through literature and philosophy and knowledge of the conventions and methods of at least one humanities discipline.

Select one course:

- AAS 202 Great Afro-American Literature (3 cr.)
- AAS 334 The African Francophone Novel (3 cr.)
- ART 354 Jewish Art (3 cr.)
- ENG 160 Intro. to Poetry (3 cr.)
- ENG 161 Intro. to Fiction (3 cr.)
- ENG 164 Intro. to Shakespeare (3 cr.)
- ENG 170 Multi-ethnic American Literature (3 cr.)
- ENG 252 The Bible (3 cr.)
- ENG 255 Literature and Science (3 cr.)
- ENG 262 The Many Faces of Love (3 cr.)
- ENG 270 Intro. to African American Literature (3 cr.)
Adequate requirements, departments, and major programs.

- ENG 271: Latina(o) Literature in the U.S. (3 cr.)
- ENG 326: Modern Short Story (3 cr.)
- FLL 192: World Literature in Translation (3 cr.)
- FRE 341: French Literature (in English) (3 cr.)
- GER 370: German Literature (in English) (3 cr.)
- GWS 240: Gender and Sexuality in Hispanic Film (3 cr.)
- MLC 250: Gender and Sexuality in Hispanic Film (3 cr.)
- INT 101: Introduction to Judaism (3 cr.)
- INT 202: Walking and Human Experience (3 cr.)
- INT 314: Interpreting Popular Culture (3 cr.)
- PHI 102: Intro. to Philosophy (3 cr.)
- PHI 104: Moral Problems (3 cr.)
- PHI 361: Nature, Culture, and the Hunt (3 cr.)
- PHI 362: Ethics and Animals (3 cr.)
- PHI 363: Moral Responsibility (3 cr.)
- PHI 364: Outdoor Ethics (3 cr.)
- PHI 360: Topics in Philosophy (3 cr.)
- POR 220: Brazilian Civilization (in English) (3 cr.)
- PSC 282: Political Ideals and Ideologies (3 cr.)
- SPA 220: Latin American and Spanish Literature (in English) (3 cr.)
- THE 110: Intro. to Theatre Art (3 cr.)

The Arts (3 credit hours) — 5ART
Survey and studio courses promote understanding of the visual/performing arts. Students will be confronted with art as a way of knowing and experiencing, within historical, social, and cultural contexts. Courses also address topics such as appreciation of the aesthetic tradition, the creative process in the arts, and issues peculiar to the art form.

Select one course:
- ART 104: Basic Design: 2-D (3 cr.)
- ART 137: Western Art: Antiquity and the Middle Ages (3 cr.)
- ART 139: Western Art: Renaissance to Modern (3 cr.)
- ART 161: Intro. to Drawing (3 cr.)
- ART 211: Intro. to Photography (3 cr.)
- ART 221: Intro. to Painting (3 cr.)
- ART 231: 3D Design/Intro. to Sculpture (3 cr.)
- ART 255: Intro. to Ceramics (3 cr.)
- ART 270: American Art: Colonial Period to the Present (3 cr.)
- ART 280: Intro. to Printmaking (3 cr.)
- ART 281: Intro. to Printmaking: Women’s Narratives (3 cr.)
- CAS 215: Canadian Art Survey (3 cr.)
- CAS 216: Inuit Art (3 cr.)
- CAS 305: Québec Cinema (3 cr.)
- CAS 358: Canadian Cinema (3 cr.)
- ENG 162: Introduction to Drama (3 cr.)
- ENG 163: Introduction to Film and Literature (3 cr.)
- MLC 260: Topics in Latin American Art (3 cr.)
- MUS 110: Music Appreciation (3 cr.)
- MUS 112: Jazz History (3 cr.)
- MUS 113: Music in Canadian Cultures (3 cr.)
- MUS 114: American Pop: North and South (3 cr.)
- MUS 115: Musical Theatre (3 cr.)
- MUS 120: Elementary Musicianship (3 cr.)
- MUS 233: Voice Class (3 cr.)
- MUS 283: Piano Class (3 cr.)
- MUS 293: Piano Class II (3 cr.)
- THE 104: Stagecraft (3 cr.)
- THE 106: Intro. to Acting (3 cr.)
- THE 115: Musical Theatre (3 cr.)
- THE 217: Movement Study (3 cr.)

C. GE5 ADDITIONAL APPROVED GENERAL EDUCATION COURSES (2–12 credits)
Additional SUNY-approved courses from categories A and/or B above to bring total General Education course credits for sections A, B, and C to a minimum of 30. Credits received in the Information and Technology Literacy category do not count toward the minimum 30 credits of SUNY-approved General Education courses.

First-Level Foreign Language Courses in GE5 are Approved for Category C Only
The following first-level Foreign Language courses or other beginning-level Foreign Language courses approved by SUNY may be used in Category C of GE5 (Additional Approved General Education Courses) although by themselves they do not satisfy the requirement of a second-level Foreign Language course if the Foreign Language category is chosen in Category B:
- ARA 111: Elementary Arabic I (3 cr.)
- CDS 211: Elementary American Sign Language I (3 cr.)
- FRE 111: Elementary French I
- GER 111: Elementary German I
- ITA 111: Elementary Italian I
- POR 111: Elementary Portuguese I
- RUS 111: Elementary Russian I
- SPA 111: Elementary Spanish I

D. THE INTEGRATION REQUIREMENT
(3-4 credit hours)
The Integration courses, building on The Knowledge and Understanding categories, focus on problems, themes, topics, and interpretations. Each student must complete one course from the Global Issues category. These courses are intended for upper-level students (60 credits or more) who have already completed The Skills and The Knowledge and Understanding requirements. Any semester-long, approved, satisfactorily completed study abroad program will satisfy The Integration requirements. To meet The Integration requirements, a course must be outside the major department and cognate courses for that major. (Students with double majors may use courses within either major to satisfy The Integration requirements, and childhood education majors may use courses in their concentration to satisfy this requirement.)

Global Issues (3-4 credit hours) — 5GLO
Courses in this category encourage students to think transnationally or transculturally about social, political, economic, aesthetic, moral, and technological issues as
world citizens. These courses will contribute to students’ understanding about issues such as human rights, migration, trade, poverty, access to health care, and technology, and the ramifications of policies regarding political power, militarization, and the environment. Courses in this category engage in comparative studies of a global theme across different nations, cultural groups, or cultural regions.

Select one course:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>AAS 303</td>
<td>Black Women: Contemporary Soc. &amp; Pol. Commentary</td>
<td>3 cr.</td>
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<tr>
<td>ANT 317</td>
<td>Political Anthropology</td>
<td>3 cr.</td>
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<tr>
<td>ANT 318</td>
<td>Anthropology of Human Rights</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ANT 336</td>
<td>Civilization and Health</td>
<td>3 cr.</td>
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<tr>
<td>ANT 338</td>
<td>Illness and Healing</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ANT 354</td>
<td>Education and Culture</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ANT 359</td>
<td>Ecology, Systems, and Culture</td>
<td>3 cr.</td>
</tr>
<tr>
<td>ANT 362</td>
<td>Anthropological Perspectives on Global Issues</td>
<td>3 cr.</td>
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<tr>
<td>ANT 368</td>
<td>The Anthropology of Food</td>
<td>3 cr.</td>
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<tr>
<td>ANT 377</td>
<td>Immigrants, Exiles, Refugees and Trans-National Communities</td>
<td>3 cr.</td>
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<tr>
<td>CAS 375</td>
<td>Borderland and Migration History: Canada and the United States</td>
<td>3 cr.</td>
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<tr>
<td>BIO 335</td>
<td>Extinction</td>
<td>3 cr.</td>
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<tr>
<td>ENG 338</td>
<td>Utopias in Literature</td>
<td>3 cr.</td>
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<tr>
<td>ENG 339</td>
<td>Science Fiction</td>
<td>3 cr.</td>
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<tr>
<td>ENG 353</td>
<td>Literature of Witness and Trauma</td>
<td>3 cr.</td>
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<tr>
<td>ENG 422</td>
<td>Literature and Global Issues</td>
<td>3 cr.</td>
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<tr>
<td>ENV 307</td>
<td>World Environments and People</td>
<td>3 cr.</td>
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<tr>
<td>GEG 301</td>
<td>Global Planning Principles</td>
<td>3 cr.</td>
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<tr>
<td>GEG 303</td>
<td>Environmental Conservation</td>
<td>3 cr.</td>
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<tr>
<td>GEG 310</td>
<td>Geography of the United States in Global Perspective</td>
<td>3 cr.</td>
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<tr>
<td>GEG 331</td>
<td>Recreation and Tourism Geography</td>
<td>3 cr.</td>
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</table>
ANTHROPOLOGY
DEPARTMENT

SUNY Distinguished Teaching Professors:
J. Armstrong, R. Robbins
Professor: A. Buckser
Associate Professors: D. Altamirano (chairperson), A. Mountcastle
Assistant Professor: C. Wolff
Lecturer: G. Crane-Kramer
Adjunct Faculty: A. Black, G. Bobbie, P. Naftaly
Affiliated Faculty: M. Cohen (SUNY Distinguished Professor)

Students of anthropology acquire a broad understanding of human nature and human behavior applicable to our own and other world cultures. Courses introduce the biological and cultural evolution and diversity of human groups, explore world cultures and global problems, and provide a basis for comparative analysis of biological and psychological processes and of social institutions in different cultures. Students are encouraged to apply anthropology in an internship experience, and they may carry out original research and analysis in cooperation with faculty. Topics may include local historical archaeology, field archaeology in other parts of the country or abroad, language and behavior, social network analysis, human service delivery, education and culture, local ethnography, human variation, and medical anthropology, including epidemiology. Support facilities include physical anthropology and archaeology laboratories with human skeletal and artifact collections.

Besides the major, study options include academic minors in archaeology, and cultural anthropology. All programs encourage the application of anthropological skills and perspectives to a wide variety of practical and academic problems. Training in anthropology is excellent preparation for commercial, government, and professional service occupations and for graduate study in business, law, public administration, social services, and public health as well as in theoretical or applied anthropology. In an era of increasing international and interethnic contact in many careers, anthropology provides essential background and training in cross-cultural interaction.

ANTHROPOLOGY MAJOR
Bachelor of Arts
Curriculum 0729 Requirements

MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>CREDITS</th>
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<tbody>
<tr>
<td>1. ANT 101</td>
<td>Intro. to Human Evolution (3 cr.)</td>
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<tr>
<td>2. ANT 102</td>
<td>Comparative Cultures (3 cr.)</td>
</tr>
<tr>
<td>3. ANT 380</td>
<td>Doing Anthropology (AWR) (3 cr.)</td>
</tr>
<tr>
<td>4. Physical Anthropology, Archaeology, Linguistics; select one course: (3 cr.)</td>
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<tr>
<td>ANT 301</td>
<td>“Race” and Human Variation (3 cr.)</td>
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<tr>
<td>ANT 308</td>
<td>Forensic Anthropology (3 cr.)</td>
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</tbody>
</table>

ANT 320 | Archaeology (3 cr.) |
ANT 328 | Archaeological Site Excavation (6 cr.) |
ANT 330 | Primates (3 cr.) |
LIN 221 | Intro. to General Linguistics (3 cr.) |

5. Cultural Area; select one course: (3 cr.)
ANT 307 | Tibet and the Himalayas (3 cr.) |
ANT 322 | The Inkas and Andean Civilization (3 cr.) |
ANT 323 | Peoples/Cultures Latin America (3 cr.) |
ANT 337 | Israeli Culture and Society (3 cr.) |
ANT 342 | Indians of North America (3 cr.) |
ANT 346 | Peoples of Europe (3 cr.) |
ANT 349 | Middle Eastern Cultures (3 cr.) |
ANT 375 | West Asia (3 cr.) |

6. Dimensions of Culture and World Issues; select three courses: (9 cr.)
ANT 303 | Sexuality and Culture (3 cr.) |
ANT 304 | Nutrition and Anthropology (3 cr.) |
ANT 310 | Language and Culture (3 cr.) |
ANT 313 | The Family (3 cr.) |
ANT 316 | Intercultural Communication (3 cr.) |
ANT 317 | Political Anthropology (3 cr.) |
ANT 318 | Anthropology of Human Rights (3 cr.) |
ANT 336 | Civilization and Health (3 cr.) |
ANT 338 | Illness and Healing (3 cr.) |
ANT 340 | Culture and Belief (3 cr.) |
ANT 344 | Comparative Social Organizations (3 cr.) |
ANT 350 | Utopian Societies (3 cr.) |
ANT 351 | Women in Cross-Cultural Perspective (3 cr.) |
ANT 352 | Colonialism (3 cr.) |
ANT 354 | Education and Culture (3 cr.) |
ANT 359 | Ecology, Systems, and Culture (3 cr.) |
ANT 362 | Anthropological Perspectives on Global Issues (3 cr.) |
ANT 366 | Technology, Culture and Society (3 cr.) |

6. Dimensions of Culture and World Issues; select three courses: (9 cr.)

NOTE: ANT 451 Topics in Anthropology may be applied to categories 4-6 above, as appropriate, in consultation with one’s academic advisor.

7. Senior Project: (3 cr.)
ANT 480 | Advanced Research Seminar (3 cr.) |

Seminar involving individual creative research and analysis as an extension of the advanced writing course (ANT380). The senior project will involve written and oral reporting of an original application of anthropological research skills to a problem of the student’s choice, including projects possibly arising from previous internship or other field experiences.

8. Anthropology Elective: (3 cr.)
Select one additional course from categories 4, 5, or 6 above.

9. Career Track and Cognate Development: (9 cr.)
A block of nine or more credits in anthropology and/or cognate fields, chosen in consultation with the student’s advisor, which relate directly to the student’s
professional goals. The courses may be designed to prepare a student either for specialized graduate training in anthropology or for careers in allied fields. This requirement also may be satisfied by completion of an academic minor, a second major, internships, or a semester of study abroad.

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
A minimum overall GPA of 2.0 in all anthropology (ANT) courses.

ART DEPARTMENT

SUNY Distinguished Teaching Professors:
D. Fine, R. Mikkelson
Associate Professors: K. Blough (chairperson),
D. Costanzo, A. Goerlitz, S. Lezon, D. Powell,
P. Russom, N. Taber
Assistant Professor: A. Della Bitta
Adjunct Faculty: Five positions

The art department is dedicated to enriching its students’ lives through the creation and the historical and critical study of art. By providing a stimulating, intellectually challenging, diverse, and nurturing learning environment, the faculty develops the students’ skills, creativity, and confidence in creating art; improves critical thinking; and inspires a lifelong interest in the arts. As mentors, faculty members inspire art majors to achieve their highest professional aspirations and to make enlightened contributions to the art world and the larger community (Mission Statement ‘03).

The art department offers comprehensive degree programs in the creation and history of art. Students obtain a solid foundation in studio and art history, acquire broad experience in a variety of media, and concentrate in the areas of their choice. With faculty as mentors, students develop skills, creativity, aesthetic awareness, and knowledge in preparation for a variety of careers.

Programs in Art History: The art department offers a B.A. program with a study option in art history that prepares students for graduate study in art history or careers in museums or galleries. There are also minors in art history and museum studies. Art history courses introduce students to major artistic periods, styles, and concepts from antiquity to the present.

Programs in Studio Art: The art department offers two art studio options: the B.F.A. and the B.A. with a study option in art studio. These program options allow students to select the degree that best suits their personal goals.

B.F.A.: The B.F.A. program is an intensive professional degree that prepares students for art careers or graduate study in either fine arts or graphic design. B.F.A.

students are admitted by a portfolio review. Students without portfolios may enter the B.A. program and subsequently apply to the B.F.A. program. Students in the B.F.A. program obtain a solid foundation and broad studio experience, as well as one or more in-depth concentrations in graphic design, ceramics, drawing, painting, photography, printmaking, or sculpture. The B.F.A. program culminates in a Senior Exhibition. B.F.A. graduates develop technical competence, aesthetic judgment, and a strong commitment to artistic quality.

B.A.: The B.A. program with a study option in art studio permits students to combine in-depth study in studio art with broader liberal studies, a second major, or a minor. It is well-suited for students who wish to enter fields such as art therapy, elementary education, arts management, or advertising. After receiving a solid foundation, students select one or more concentrations in graphic design, ceramics, drawing, painting, photography, printmaking or sculpture.

Art studio minors: The department also offers minors in studio art, photography, and graphic design. Students complete minors either for self-enrichment or to complement other majors.

Art Courses: Foundation courses offer students basic skills and concepts and an introduction to disciplines, such as art history, ceramics, drawing, graphic design, illustration, painting, photography, printmaking, and sculpture. This breadth of experience helps the studio student discover personal strengths and interests. From these disciplines, the studio student selects one or more areas to study in-depth, developing confidence and ability and a professional portfolio. Art history students select from courses including Greek and Roman, Medieval, Renaissance, Baroque and Rococo, 19th Century, Jewish, Modern, Contemporary, Women in Art, Art of the Book, and American Art. Individualized research and internships are also available.

Careers: Students begin career planning in their first semester. Throughout their course of study, art students work with advisors, faculty mentors, visiting artists, and a variety of career sources to prepare themselves for future careers. Art alumni are pursuing a wide variety of art careers, working as graphic designers, art directors, museum directors, college professors, teachers, studio sculptors and painters, professional potters, commercial and fine arts photographers, printers, wallpaper stylists, and web designers.

Faculty and Facilities: The art department has an experienced, full-time, professional faculty. These dedicated teachers are currently involved in creative, high-quality work in studio and art history. Through direct instruction, by example of their own creative work, and by their professional collaborations, faculty members help students achieve their potential, develop their portfolios, and prepare for careers or graduate school. Class sizes are small enough for personal attention.

The Myers Fine Arts Building has twelve well-equipped art studios, including two full computer labs for digital photography and graphic design. Through
in-depth experience with processes such as bronze and iron casting, electronic art, lithography, ceramics, and photography, students are prepared for graduate school or art careers.

Art studio students have ample opportunity to exhibit their work, both in the Myers Fine Arts Building and throughout the campus. Students experience professional art firsthand through the notable Plattsburgh State Art Museum, which includes three galleries, a sculpture court, an outdoor sculpture park and terrace, and installations in other public spaces throughout the campus. There are about 10,000 historical and contemporary works of art, representing a variety of Western and non-Western cultures. The Art Museum is complemented by a strong print library and film and video collections.

**Student Organizations:** The Art Resource student organization and the student-led Visual Artist Series give students the opportunity and professional experience to select and host renowned artists, critics, and art historians.

**Workshops and Trips:** Workshops and presentations given by visiting artists in areas such as iron casting, book arts, and painting give students knowledge that enhances their experience within the studio classes. Student trips to cities such as New York, Montreal, and Ottawa provide firsthand experience with works of art.

**Internships and Study Abroad:** Plattsburgh’s art majors enhance their professional development through internships and study abroad. Internships exist both on and off campus. In addition, some students study abroad, especially in England and Italy.

**Scholarships:** Several scholarships are available annually, particularly the George and Nina Winkel art scholarships. Scholarships are available for incoming freshmen and for sophomore, junior and senior students.

## ART MAJOR
**Bachelor of Arts**
(Study Option in Art History)

**Curriculum 0778 Requirements**

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
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</thead>
<tbody>
<tr>
<td><strong>A. Departmental Requirements: (36 cr.)</strong></td>
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<tr>
<td>1. <strong>Foundation</strong> (12 cr.): Complete during the first two semesters, prior to other studio or art history courses.</td>
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<tr>
<td>a. ART 104 Basic Design: 2-D (3 cr.)</td>
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<td>b. ART 137 Western Art: Ancient and Medieval (3 cr.)</td>
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<td>c. ART 139 Western Art: Renaissance to Modern (3 cr.)</td>
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<tr>
<td>d. ART 161 Introduction to Drawing (3 cr.)</td>
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<tr>
<td>2. <strong>Art History:</strong> (18 cr.)</td>
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<td>a. Select four courses: (12 cr.)</td>
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<tr>
<td>ART 342 Greek and Roman Art (3 cr.)</td>
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<td>ART 343 Medieval Art (3 cr.)</td>
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<td>ART 344 Italian Renaissance Art (3 cr.)</td>
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<td>ART 345 Baroque and Rococo Art (3 cr.)</td>
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<td>ART 346 19th-Cent. European Art: Neo-Classicism to Impressionism (3 cr.)</td>
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<td>ART 347 Modern Art from Post-Impressionism to Surrealism (3 cr.)</td>
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<td>ART 349 Northern Renaissance Art (3 cr.)</td>
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<td>ART 354 Jewish Art to 1600 (3 cr.)</td>
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<td>ART 471 Contemporary Art (AWR) (3 cr.)</td>
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<td>b. Select one course: (3 cr.)</td>
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<tr>
<td>ART 270 American Art: Colonial to Present (3 cr.)</td>
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<td>ART 274 Women in Art (3 cr.)</td>
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<tr>
<td>c. ART 474 Senior Art History Thesis (3 cr.)</td>
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<tr>
<td>3. <strong>Art Studio Elective:</strong> (3 cr.)</td>
<td>Select one art studio elective in addition to ART104 and ART161. ART211 Introduction to Photography is highly recommended.</td>
</tr>
<tr>
<td>4. <strong>ART 397 Junior-Level Portfolio Review (0 cr.)</strong></td>
<td>Required in the spring semester of the junior year of all art majors with 57 or more total credits.</td>
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<tr>
<td>5. <strong>ART 475 Art of the Book (AWR) (3 cr.)</strong></td>
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<tr>
<td><strong>B. Cognate Requirements:</strong> (6 cr.)</td>
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<tr>
<td>Foreign language (6 cr.) <strong>or</strong> History (6 cr.) <strong>or</strong> Six additional studio arts credits (6 cr.) <strong>or</strong> ART472 Museum Studies/Art Exhibitions (3 cr.) and a 3 cr. art museum internship/independent study (6 cr. total)</td>
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<tr>
<td><strong>TOTAL CREDITS</strong></td>
<td>minimum 120</td>
</tr>
</tbody>
</table>

(including General Education Requirements)

### ADDITIONAL DEGREE REQUIREMENTS
1. A minimum overall GPA of 2.0 in all art (ART) courses.
2. Transfer students must complete a minimum of 18 credits in art courses and a total of 36 credits at Plattsburgh:
   a. 15 credits of art history including
      ART 475 Art of the Book (AWR) (3 cr.) **and**
      ART 474 Senior Art History Thesis (3 cr.)
   b. Studio art class (3 cr.)
   c. ART 397 Junior Level Portfolio Review (0 cr.)
3. Admission of transfer students to 300/400 level studio courses will be contingent upon submission of a portfolio of previous work in the medium, to assure appropriate preparation. The portfolio is to be presented to the instructor on the first day of classes. A digital or slide portfolio is acceptable.

**NOTE:** Only art courses equivalent to SUNY Plattsburgh’s art courses will count toward the art major. Transferred equivalents of art appreciation courses may not be used in the Plattsburgh art major.
ART MAJOR
Bachelor of Arts
(Study Option in Art Studio)
Curriculum 0702 Requirements

MAJOR REQUIREMENTS

1. Foundation Courses: Complete during the first two semesters, prior to other studio or art history courses. (18 cr.)
   a. ART 104 Basic Design: 2 - D (3 cr.)
   b. ART 137 Western Art: Ancient and Medieval (3 cr.)
   c. ART 139 Western Art: Renaissance to Modern (3 cr.)
   d. ART 161 Introduction to Drawing (3 cr.)
   e. ART 231 3D Design (3 cr.)
   f. ART 262 Drawing II (3 cr.)

2. Studio Breadth Courses: Select two studio courses from the following areas, not including the area of the studio concentration. (6 cr.)
   a. ART 205 Intro. to Graphic Design (3 cr.)
   b. ART 208 Computer Art (3 cr.)
   c. ART 211 Introduction to Photography (3 cr.)
   d. ART 221 Introduction to Painting (3 cr.)
   e. ART 232 Sculpture I (3 cr.)
   f. ART 255 Introduction to Ceramics (3 cr.)
   g. ART 280 Intro. to Printmaking (3 cr.) or
   h. ART 281 Intro. to Printmaking: Women's Narratives (3 cr.)

3. Studio Concentration: Complete a sequence of three courses in one studio area in addition to the foundation courses, and in an area outside the two selected studio breadth courses. (9 cr.)
   a. Ceramics (9 cr.)
      ART 255 Introduction to Ceramics
      ART 356 Ceramics II
      ART 457 Ceramics III
   b. Design (9 cr.)
      ART 305 Graphic Design II
      ART 306 Digital Imaging
      ART 307 Illustration
      ART 405 Publication Design
      ART 406 Packaging Design/Branding
      ART 408 Portfolio Development
   c. Drawing (9 cr.)
      ART 363 Drawing III
      ART 464 Drawing IV
      ART 465 Drawing V
   d. Painting (9 cr.)
      ART 221 Introduction to Painting
      ART 322 Painting II
      ART 423 Painting III
   e. Photography (9 cr.)
      ART 211 Introduction to Photography
      ART 312 Photography II
      ART 315 Photography III: Digital
      ART 319 Photography IV
      ART 411 Photography V
      ART 418 Photography VI

4. Art History, select two courses: (6 cr.)
   a. ART 274 Women in Art (3 cr.)
   b. ART 342 Greek and Roman Art (3 cr.)
   c. ART 343 Medieval Art (3 cr.)
   d. ART 344 Italian Renaissance Art (3 cr.)
   e. ART 345 Baroque & Rococo Art (3 cr.)
   f. ART 346 19th C European Art: Neo-Classicism to Impressionism (3 cr.)
   g. ART 347 Modern Art: Post Impression to Surrealism (3 cr.)
   h. ART 349 Northern Renaissance Art (3 cr.)
   i. ART 354 Jewish Art to 1600 (3 cr.)

5. Junior-Level Portfolio Review: (0 cr.)
   Required in the spring semester of the junior year of all art majors with 57 or more total credits.
   ART 397 Junior-Level Portfolio Review (0 cr.)

6. Advanced Writing Requirement (3 cr.)
   Students concentrating in drawing, painting, or sculpture must take ART 471; all other students must take either of the following:
   ART 471 Contemporary Art (AWR) (3 cr.) or
   ART 475 Art of the Book (AWR) (3 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum overall GPA of 2.0 in all art (ART) courses.
2. Transfer students must complete a minimum of 18 credits in art courses at SUNY Plattsburgh and a total of 36 credits at Plattsburgh:
   a. Studio specialization sequence (9 cr.)
   b. Additional studio art classes (6 cr.)
   c. ART 471 Contemporary Art (AWR) (3 cr.) or
   d. ART 475 Art of the Book (AWR) (3 cr.)
   d. ART 397 Junior Level Portfolio (0 cr.)
3. Admission of transfer students to 300/400 level studio courses will be contingent upon submission of a portfolio of previous work in the medium, to assure appropriate preparation. The portfolio is to be presented to the instructor on the first day of classes. A slide or digital portfolio is acceptable, and the portfolio
already submitted to the department may be used.

4. It is recommended that all transfer students have a personal interview/portfolio review with the Art Department, and/or send to the art department a digital or slide portfolio which is representative of all previous college-level studio work. The portfolio review will assist in advising by helping to identify strengths, interests and weaknesses, and it can be used to recommend advanced placement or additional work in certain areas. This portfolio will be forwarded to the art advisor, who will return it after the first advisement meeting. In addition, only art courses equivalent to SUNY Plattsburgh’s art courses will count toward the art major. Transferred equivalents of art appreciation courses may not be used in the Plattsburgh art major.

ART STUDIO MAJOR
Bachelor of Fine Arts
Curriculum 0784 Requirements

MAJOR REQUIREMENTS 71

1. Core Courses (33 cr.)
   a. Foundation Courses:
      ART 104 Basic Design: 2 - D (3 cr.)
      ART 137 Western Art: Ancient and Medieval (3 cr.)
      ART 139 Western Art: Renaissance to Modern (3 cr.)
      ART 161 Introduction to Drawing (3 cr.)
      ART 231 3D Design (3 cr.)
      ART 262 Drawing II (3 cr.)
   b. Breadth Courses: select five of the following:
      ART 205 Intro. to Graphic Design (3 cr.)
      ART 208 Computer Art (3 cr.)
      ART 211 Introduction to Photography (3 cr.)
      ART 221 Introduction to Painting (3 cr.)
      ART 232 Sculpture I (3 cr.)
      ART 255 Introduction to Ceramics (3 cr.)
      ART 280 Intro. to Printmaking (3 cr.) or
      ART 281 Intro. to Printmaking: Women’s Narratives (3 cr.)

2. Art Studio Concentration (18 cr.): Six courses in one studio area. One of these courses (3 cr.) may be taken in another area, with the permission of the concentration faculty. Studio concentration should be declared after completion of the core courses (foundation and breadth) or at the beginning of the junior year. Acceptance in a studio concentration requires the approval of the concentration faculty.
   a. Ceramics (18 cr.)
      ART 356 Ceramics III
      ART 457 Ceramics IV
      ART 458 Ceramics V
      ART 460 Ceramics VI
      ART 461 Ceramics VII
   b. Design (18 cr.)
      ART 305 Graphic Design II
      ART 306 Digital Imaging
      ART 307 Illustration

3. Art Studio Electives (9 cr.)
   4. Advanced Art History: (9 cr.)
      a. ART 347 Modern Art: Post Impressionism to Surrealism (3 cr.)
      b. Select one course:
         ART 342 Greek and Roman Art (3 cr.)
         ART 343 Medieval Art (3 cr.)
         ART 344 Italian Renaissance Art (3 cr.)
         ART 345 Baroque & Rococo Art (3 cr.)
         ART 346 19th C European Art: Neo-Classicism to Impressionism (3 cr.)
         ART 349 Northern Renaissance Art (3 cr.)
         ART 354 Jewish Art to 1600 (3 cr.)
      c. Advanced Writing Requirement (3 cr.)
         Students concentrating in drawing, painting, or sculpture must take ART 471; all other students must take either of the following:
         ART 471 Contemporary Art (AWR) (3 cr.) or
         ART 475 Art of the Book (AWR) (3 cr.)

   ART 405 Publication Design
   ART 406 Packaging Design/Branding
   ART 407 Introduction to Design for the Web and Interactive Media
   ART 408 Portfolio Development
   c. Drawing (18 cr.)
      ART 363 Drawing III
      ART 464 Drawing IV
      ART 465 Drawing V
      ART 466 Drawing VI
      ART 467 Drawing VII
      ART 468 Drawing VIII
   d. Painting (18 cr.)
      ART 322 Painting II
      ART 423 Painting III
      ART 424 Painting IV
      ART 425 Painting V
      ART 426 Painting VI
      ART 428 Painting VII
   e. Photography (18 cr.)
      ART 312 Photography II
      ART 315 Photography III
      ART 319 Photography IV
      ART 411 Photography V
      ART 418 Photography VI
      ART 419 Photography VII
   f. Printmaking (18 cr.)
      ART 380 Printmaking II
      ART 480 Printmaking III
      ART 481 Printmaking IV
      ART 482 Printmaking V
      ART 483 Printmaking VI
      ART 484 Printmaking VII
   g. Sculpture (18 cr.)
      ART 332 Sculpture II
      ART 433 Sculpture III
      ART 434 Sculpture IV
      ART 435 Sculpture V
      ART 436 Sculpture VI
      ART 438 Sculpture VII

   ART 471 Contemporary Art (AWR) (3 cr.) or
   ART 475 Art of the Book (AWR) (3 cr.)
5. **Junior-Level B.F.A. Review:** (0 cr.)
   Required in the spring semester of the junior year of all art majors with 57 or more total credits.
   - ART 397  Junior-Level Portfolio Review (0 cr.)

6. **B.F.A. Exhibition** (2 cr.)
   - ART 473  Senior Art Major Exhibition (1 cr.)
   - ART 476  B.F.A. Senior Exhibition Workshop (1 cr.)

**TOTAL CREDITS**  minimum 120
(including General Education Requirements)

**ADDITIONAL DEGREE REQUIREMENTS**

1. A minimum overall GPA of 3.0 in all art (ART) courses.
2. A minimum grade of C is required in all art (ART) courses.
3. Students will be admitted to the B.F.A. program on the basis of a portfolio review. New freshman or transfer applicants must submit a letter of application and an acceptable portfolio to the art chairperson. (See the Art Department Website for specific requirements.) The portfolio may be submitted prior to, concurrently with, or immediately after being accepted to the college. Students who do not have a portfolio may enroll in the B.A. program and begin work on foundation courses. New freshman students may submit recommendations from high school teachers. A B.F.A. review will be held each fall and spring semester. There will be another portfolio review opportunity at the end of the first-year foundation program.
4. Transfer students must complete a minimum of 40 credits in art courses at SUNY Plattsburgh:
   a. Studio concentration (18 cr.)
   b. Additional studio electives (12 cr.)
   c. Art History elective (3 cr.)
   d. ART 471  Contemporary Art (AWR) (3 cr.) or ART 475  Art of the Book (AWR) (3 cr.)
   e. ART 472 and ART 473 (4 cr.)
   Transfer students will receive art major credit for art courses whose content is equivalent to SUNY Plattsburgh art courses, and for which a grade of C or higher was awarded.

**BIOCHEMISTRY MAJOR**

**Bachelor of Science**

**Curriculum 0773 Requirements**

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
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</thead>
<tbody>
<tr>
<td>1. MAT 161  Introductory Statistics (3 cr.)</td>
<td>69-74</td>
</tr>
<tr>
<td>2. BIO 101  General Biology I (4 cr.)*</td>
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<tr>
<td>3. BIO 102  General Biology II (4 cr.)*</td>
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<tr>
<td>4. PHY 103  Physics for the Life Sciences I (4 cr.)** or PHY 111  General Physics I (4 cr.)</td>
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<tr>
<td>5. PHY 104  Physics for the Life Sciences II (4 cr.)** or PHY 112  General Physics II (4 cr.)</td>
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<tr>
<td>6. BIO 305  General Genetics (4 cr.)</td>
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<tr>
<td>7. BIO 380  Communicating Bio (AWR) (3 cr.) or BIO 490  Cellular Biochemistry Research Experience (AWR) (15 cr.*** or CHE 391  Written and Oral Reports (AWR) (3 cr.)</td>
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<tr>
<td>8. BIO 401  Cell Biology (4 cr.) or BIO 490  Cellular Biochemistry Research Experience (AWR) (15 cr.)**</td>
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<td>9. CHE 111  Fund. Principles of Chemistry I (4 cr.)</td>
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<td>10. CHE 112  Fund. Principles of Chemistry II (4 cr.)</td>
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<td>11. CHE 241  Organic Chemistry I (4 cr.)</td>
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<td>12. CHE 242  Organic Chemistry II (4 cr.)</td>
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<td>13. CHE 401  Biochemistry I (3 cr.)</td>
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<td>14. CHE 402  Biochemistry II (3 cr.)</td>
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<tr>
<td>15. CHE 421  Advanced Analytical Chemistry (Instrumental) (4 cr.)</td>
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<tr>
<td>16. CHE 451  Physical Chemistry I (3 cr.) or CHE 485  Physical Biochemistry (3 cr.)</td>
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<tr>
<td>17. CHE 481  Biochemistry Lab (1 cr.)</td>
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<tr>
<td>18. Biology or Chemistry Electives (3 cr.) Must be BIO or CHE 300 or 400 level course excluding 495 or 496.</td>
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<tr>
<td>19. MAT 221  Calculus for Life, Management and Social Sciences I (3 cr.) or MAT 224  Calculus I (4 cr.)</td>
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<tr>
<td>20. MAT 222  Calculus for Life, Management and Social Sciences II (3 cr.) or MAT 225  Calculus II (4 cr.)</td>
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</table>

**TOTAL CREDITS**  minimum 120
(including General Education Requirements)

**NOTE:**
* BIO 101 and BIO 102 may be taken in any order (i.e., BIO 101 is not the prerequisite for BIO 102) and satisfy departmental major requirements.
** MAT 224/MAT 225 are co-requisites or prerequisites for PHY 111/PHY 112. PHY 111 is a prerequisite for PHY 112.
*** BIO 490 (15 cr.) satisfies Cell Biology (BIO 401, 4 cr.), the Advanced Writing Requirement (BIO 380, 3 cr.), Oral Expression (General Education Skills, 0 cr.), and five biology elective credits.

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**BIOCHEMISTRY**

(Biological Sciences and Chemistry Departments)

**Coordinators:** K. Ckless and D. Slish

The undergraduate curriculum for the biochemistry major provides an excellent basis for advanced study in biochemistry, biological sciences, and allied health professional (medical, dental, veterinary, public health) as well as direct entry into industrial and academic research.

For American Chemical Society Certification, students are required to additionally take CHE 321, CHE 430, CHE 431, CHE 455 (in place of CHE 451) and CHE 456.
BIOLOGICAL SCIENCES
DEPARTMENT

Professors: P. Conrad, N. Elwess, K. Lavoie, D. Slish, F. D. Vogt
Associate Professors: N. Buckley (chairperson), J. de Ondarza
Assistant Professor: J. Parker
Lecturers: C. Gregoire, S. Latourelle
Medical Technology Adjunct Faculty: L. Berkhart, R. Kranwinkel, L. Jones, J. Mihok, N. Mitchell, L. Moore, S. Sena, A. Vicente
Cytotechnology Adjunct Faculty: M. Angeles-Friedlander, S. Giroux

Biological sciences at SUNY Plattsburgh emphasize the principles and methods of the life sciences. Students learn about current advances in many frontier areas of biology. Their advisors keep them abreast of expanding job opportunities — not only in industry and research, but also in medicine and other health science professions.

Students in all biological sciences specializations receive a sound liberal arts education. They learn to think critically, to analyze problems, and to formulate and demonstrate solutions. Many qualify and are encouraged to work actively in original research with members of the faculty, thus earning credits through undergraduate research.

Program requirements ensure that all majors receive a sound, general education in biology and gain experience in their specialization in advanced studies. Some advanced courses do not necessarily meet a particular student’s career aspirations. When this occurs, substitutions determined educationally sound may be made, subject to approval by the chairperson and the dean. Such substitutions could include the pursuance of special topics via independent study.

Liberal Arts Biology: The curricula for the B.A. and B.S. biology majors provide a rigorous foundation in fundamental biology to include study in more than one kingdom. Both curricula are firmly supported by chemistry, mathematics, and physics requirements; students are also afforded the opportunity to pursue study in interdisciplinary courses as preparation for successful participation in civic and societal endeavors that support the sciences. Both curricula provide excellent background for students interested in pursuing graduate studies in the life sciences (plant, fungal, animal, and microbe) or courses in allied health (medical, dental, veterinary, pharmacy, or public health) as well as careers in industrial or academic research laboratories. In addition, students enrolled in the B.S. curriculum, upon successful completion of all cognate chemistry courses with a grade of C or better, earn a chemistry minor subsequent to submission of paperwork.

Biochemistry: The undergraduate curriculum for the biochemistry major provides an excellent basis for advanced study in biochemistry, biological sciences, and allied health (medical, dental, veterinary, public health) as well as direct entry into industrial and academic research. With a few additional courses, the biochemistry degree is also certified by the American Chemical Society.

Cytotechnology: This program is designed for students interested in research or diagnostic cellular pathology, particularly as it pertains to cancer and viral infection. The curriculum closely parallels the medical technology program and prepares the student for the fourth-year clinical internship in the hospital setting. (SUNY Plattsburgh’s senior residency requirement is not applicable to this program.) Graduates will be eligible for the American Society of Clinical Pathologists’ Board of Certification examination to become board-certified Cytotechnologist and qualify for New York State Licensure. Students must apply as juniors to clinical training centers for admission to the fourth-year internship. Acceptance to the internship is competitive, and admission to SUNY Plattsburgh does not guarantee placement in the clinical internship. Those accepted spend 12 months in residence at the clinical training center where they follow a curriculum approved by the Commission on Accreditation of Allied Health Education Programs and the American Society of Clinical Pathology. Affiliated hospitals include the Memorial Sloan Kettering Cancer Center (New York, N.Y.), and Fletcher Allen Health Care (Burlington, Vt.). Admissions to nonaffiliated hospitals is also possible. The curriculum for the hospital program includes the cytology of the lungs, gastrointestinal system, breasts, genitourinary system, abdomen, body cavity fluids, thyroid and parathyroid glands, salivary glands, lymph nodes and CNS, with particular emphasis on gynecological cytology.

Medical Technology: This program is for students interested in careers in medical research, clinical laboratory analyses, and food or pharmaceutical industrial research. The curriculum involves three years of study in the sciences, humanities, and social sciences as preparation for the fourth year of clinical training in a hospital. (SUNY Plattsburgh’s senior residency requirement is not applicable to this program.) Admission to the medical technology program at SUNY Plattsburgh does not guarantee admission to a clinical training hospital. Students must apply as juniors to clinical training centers for admission to the fourth year of training. Acceptance to the fourth year is competitive, and depends upon academic record, references, and attitude toward medical technology as a career. Those accepted spend 12 months in residence at a clinical training center where they follow a curriculum approved by the American Society of Clinical Pathologists and the American Medical Association. Affiliated hospitals include Berkshire Medical Center (Pittsfield, Mass.), Danbury Hospital (Danbury, Conn.), Monmouth Medical Center (Long Branch, N.J.), New York Methodist Hospital (New York, N.Y.), and Rochester General Hospital (Rochester, N.Y.). Admission to nonaffiliated hospitals is also possible. The curriculum for the hospital program includes the following topics:

Microbiology — 8 credits*
Immunology-Serology — 1 credit
Hematology — 8 credits
ACADEMIC REQUIREMENTS, DEPARTMENTS AND MAJOR PROGRAMS

Biology/Adolescence Education B.A./M.S.T.: This combined degree program is for students who seek adolescence education teacher certification in biology. (For more information see the Combined Programs section of this catalog.)

Undergraduate Research: The Department of Biological Sciences offers students the opportunity to conduct a variety of research projects under the mentorship of department faculty. The research projects correspond to the research interests of the faculty, which are described in a publication available in the biology office. The research opportunities provide students with a greater appreciation of the process of scientific discovery. Students should speak with faculty to arrange research projects and complete the appropriate paperwork for registration. Research projects (BIO 495) may be conducted for one to six credit hours a semester. Alternatively, students may enroll in the Cellular Biochemistry Research Experience (BIO 490) which is offered in alternate spring semesters. This 15 credit hour course involves students in discussions, seminars, and immersion in original research. BIO 490 is open to science students regardless of major. Funding opportunities to support undergraduate research include Beaumont Grants-In-Aid Awards and Sigma Xi Undergraduate Research Awards, which provide students with small amounts of supply money for research projects. Students must prepare proposals describing the research in order to apply for these awards. The results of research projects may be presented at a campus-wide forum.

PRE-MEDICAL/ PRE-PROFESSIONAL PROGRAM

Pre-Health Professions Advisory Committee (PHPAC): D. Slish (chairperson), D. Curry, C. Gregoire

PHPAC provides pre-health advisement for students interested in medical, dental, veterinary, optometry, and other postgraduate professional schools. Admission to these schools can be a complicated process. PHPAC will help students with career choices and help to prepare them for the challenge through discussions with the student and by making available up-to-date literature on postgraduate schools. Entrance into medical or other professional schools does not usually require a strict premedical major; instead it mandates a set of core science requirements. The student interested in the health professions will be advised by a member of the PHPAC through the core requirements in a manner that best meets their academic needs. The committee will maintain a file on the student and will ultimately evaluate the student's school record in order to form a recommendation to the applicant school.

Other Pre-Medical and Pre-Health Study Options:
From time to time SUNY Plattsburgh adopts affiliation agreements with other educational institutions to allow students to pursue further study in the health professions after leaving Plattsburgh. For example options may be available in Chiropractic Medicine (Doctor of Chiropractic, D.C.), Osteopathic Medicine (Doctor of Osteopathic Medicine, D.O.), Pharmacy (Doctor of Pharmacy, PharmD), or Podiatry (Doctor of Podiatric Medicine, D.P.M.). For further information see a health professions advisor (Pre-Health Professions Advisory Committee).

Three-Plus-Four Optometry: This program option provides for three years of study at SUNY Plattsburgh followed by four years of study at the New York State School of Optometry. Qualified applicants must be freshmen or sophomores and meet minimum criteria for high school, SAT/ACT, and college achievement. Candidates will be interviewed by the Pre-Optometry Committee on campus and by a representative of the New York State School of Optometry. Upon successful completion of the first year of study at the New York State School of Optometry, students will be awarded the B.A. in biology from SUNY Plattsburgh. Students in the 3+4 Optometry program must complete the following requirements at SUNY Plattsburgh prior to beginning the fourth year of study at SUNY Optometry: 1) all department requirements and cognate requirements of the Biology 0733 major and 2) all General Education requirements. This may necessitate registering for more than 15 credits per semester. Credits completed at SUNY Optometry in the fourth year of study will count as college electives toward the 120 credits needed to complete the SUNY Plattsburgh bachelor's degree. For more information see a health professions advisor (PHPAC).

Three-Plus-Four Program Medicine Study Option: This option provides for three years of study at SUNY Plattsburgh followed by four years of study at the American University of Antigua College of Medicine. Applicants must meet minimum qualifying criteria for matriculation into AUA and will be interviewed by a representative of AUA. Upon successful completion of the first year of study at the AUA college of Medicine, students will be awarded a B.A. in Biology from SUNY Plattsburgh. Students in the 3+4 Medicine program must
ACADEMIC REQUIREMENTS, DEPARTMENTS AND MAJOR PROGRAMS

complete the following requirements at SUNY Plattsburgh prior to beginning the fourth year of study at AUA: 1) all department requirements and cognate requirements of the Biology major and 2) all General Education requirements. This may necessitate completion of more than 15 credits per semester. Credits completed in the first year of study at AUA will count as college electives toward the 120 credits needed to complete the SUNY Plattsburgh bachelor's degree. For more information see a health professions advisor (PHPAC).

BIOLOGY MAJOR
Bachelor of Arts
Curriculum 0302 Requirements

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<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
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<td>A. Departmental Requirements: (42-43 cr.)</td>
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<td>1. BIO 101 General Biology I (4 cr.)*</td>
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<td>2. BIO 102 General Biology II (4 cr.)*</td>
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<td>3. BIO 203 Microbiology (4 cr.) or</td>
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<td>BIO 205 Introduction to Botany (3 cr.) or</td>
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<td>BIO 209 Vertebrate Zoology (3 cr.) or</td>
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<td>BIO 323 Invertebrate Zoology (3 cr.) or</td>
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<td>BIO 329 Animal Behavior (3 cr.)</td>
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<td>4. BIO 208 Evolution (3 cr.)</td>
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<td>5. BIO 304 Ecology (4 cr.) or</td>
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<td>ENV 304 Ecology (4 cr.)</td>
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<td>6. BIO 305 General Genetics (4 cr.)</td>
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<td>7. BIO 380 Communicating Biology (AWR) (3 cr.) or</td>
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<td>BIO 490 Cellular Biochemistry Research Experience (AWR)** (15 cr.)</td>
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<td>8. BIO 401 Cell Biology (4 cr.) or</td>
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<td>9. BIO 411 Plant Physiology (4 cr.) or</td>
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<td>BIO 326 Human Anatomy and Physiology I (4 cr.) and</td>
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<td>BIO 327 Human Anatomy and Physiology II (4 cr.) ***</td>
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<td>10. Biology Electives (9 cr.)</td>
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<td>BIO 200 level or above. At least six credits must be</td>
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<td>BIO 300 level or BIO 400 level courses excluding</td>
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<td>BIO 495 and BIO 496.</td>
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<td>B. Cognate Requirements: (26-28 cr.)</td>
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<td>1. CHE 111 Fundamental Principles of Chemistry I (4 cr.)</td>
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<td>2. CHE 112 Fundamental Principles of Chemistry II (4 cr.)</td>
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<td>3. PHY 111 General Physics (4 cr.) or</td>
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<td>PHY 103 Physics for the Life Sciences I (4 cr.)</td>
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<td>4. CHE 240 Fundamentals of Organic Chemistry (5 cr.)</td>
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<td>5. CHE 371 General Biochemistry (4 cr.) or</td>
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<td>CHE 308 Environmental Chemistry (3 cr.) or</td>
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<td>CHE 401 Biochemistry I (3 cr.)</td>
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<td>6. MAT 131 Quantitative Reasoning in Basic Math (3 cr.) or</td>
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<td>MAT 161 Introductory Statistics (3 cr.) or</td>
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<td>BIO 333 Biostatistics (3 cr.)****</td>
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<td>7. MAT 221 Calculus for Life, Management, &amp; Social Sciences I (3 cr.) or</td>
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<td>MAT 224 Calculus I (4 cr.) or</td>
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<td>MAT 228 Applied Calculus (4 cr.)</td>
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TOTAL CREDITS minimum 120
(including General Education Requirements)

NOTES: *BIO 101 and BIO 102 may be taken in any order (i.e., BIO 101 is not the prerequisite for BIO 102) and satisfy departmental major requirements.

**BIO 490 (15 cr.) satisfies Cell Biology (BIO 401, 4 cr.), the Advanced Writing Requirement (BIO 380, 3 cr), Oral Expression (General Education Skills, 0 cr.), and eight biology elective credits.

***Note both semesters of Human Anatomy and Physiology must be taken to satisfy the requirement. Four of the eight credits can be used to satisfy Biology elective.

****BIO 333 if used to satisfy item 6. in the cognate requirements cannot also count towards item 10. Biology elective credits in the Departmental Requirements.

ADDITIONAL DEGREE REQUIREMENTS
A minimum grade of C is required in all BIO courses.

BIOLOGY MAJOR
Bachelor of Science
Curriculum 0303 Requirements

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<th>MAJOR REQUIREMENTS</th>
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<td>A. Departmental Requirements: (42-43 cr.)</td>
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<td>8. BIO 401 Cell Biology (4 cr.) or</td>
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<td>BIO 495 and BIO 496.</td>
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ACADEMIC REQUIREMENTS, DEPARTMENTS AND MAJOR PROGRAMS

BIO 495 and BIO 496.

B. Cognate Requirements: (34-35 cr.)

1. CHE 111 Fundamental Principles of Chemistry I (4 cr.)
2. CHE 112 Fundamental Principles of Chemistry II (4 cr.)
3. PHY 111 General Physics (4 cr.) or PHY 103 Physics for the Life Sciences I (4 cr.)
4. PHY 112 General Physics II (4 cr.) or PHY 104 Physics for the Life Sciences II (4 cr.)
5. CHE 241 Organic Chemistry I (4 cr.)
6. CHE 242 Organic Chemistry II (4 cr.)
7. Select a or b (4 cr.):
   a. CHE 371 General Biochemistry (4 cr.)
   b. CHE 401 Biochemistry I (3 cr.)
   CHE 481 Biochemistry Laboratory I (1 cr.)
8. MAT 131 Quantitative Reasoning in Basic Math (3 cr.) or MAT 161 Introductory Statistics (3 cr.) or BIO 333 Biostatistics (3 cr.)
9. MAT 221 Calculus for Life, Management, & Social Sciences I (3 cr.) or
   MAT 224 Calculus I (4 cr.) or
   MAT 228 Applied Calculus (4 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

A minor in chemistry may be declared if a grade of C or better is earned in all chemistry courses included in the cognate requirements.

NOTES:
*BIO 101 and BIO 102 may be taken in any order (i.e., BIO 101 is not the prerequisite for BIO 102) and satisfy departmental major requirements.
**BIO 490 (15 cr.) satisfies Cell Biology (BIO 401, 4 cr.), the Advanced Writing Requirement (BIO 380, 3 cr.), Oral Expression (General Education Skills, 0 cr.), and eight biology elective credits.
***Both semesters of Human Anatomy and Physiology must be taken to satisfy the physiology requirement, but one semester may be used as a biology elective.
****BIO 333 if used to satisfy item 8 in the cognate requirements cannot also count towards item 10. Biology elective credits in the Departmental Requirements.

ADDITIONAL DEGREE REQUIREMENTS
A minimum grade of C is required in all BIO courses.
Three-Four Program
Optometry Option

This program option provides for three years of study at SUNY Plattsburgh followed by four years of study at the New York State School of Optometry. Qualified applicants must be freshmen or sophomores and meet minimum criteria for high school, SAT/ACT, and college achievement. Upon successful completion of the first year of study at the New York State School of Optometry, students will be awarded the B.A. in biology from SUNY Plattsburgh. The curriculum of study at Plattsburgh includes the General Education Program plus basic courses in biology, chemistry, physics, and calculus.

BIOLOGY MAJOR
Bachelor of Arts
(Study Option in Optometry)
Curriculum 0733 Requirements

MAJOR REQUIREMENTS: 94-95

A. Departmental Requirements: (31 cr.)
1. BIO 101 General Biology I (4 cr.)
2. BIO 102 General Biology II (4 cr.)
3. BIO 203 Microbiology (4 cr.)
4. BIO 305 General Genetics (4 cr.)
5. BIO 326 Human Anatomy and Physiology I (4 cr.)
6. BIO 327 Human Anatomy and Physiology II (4 cr.)
7. BIO 380 Communicating Biology (AWR) (3 cr.)
8. BIO 401 Cell Biology (4 cr.)

B. Cognate Requirements: (37 cr.)
1. CHE 111 Fund. Principles of Chemistry I (4 cr.)
2. CHE 112 Fund. Principles of Chemistry II (4 cr.)
3. PHY 103 Physics for the Life Sciences I (4 cr.)
4. PHY 104 Physics for the Life Sciences II (4 cr.)
5. CHE 241 Organic Chemistry I (4 cr.)
6. CHE 242 Organic Chemistry II (4 cr.)
7. Select a or b (4 cr.)
   a. Che 371 General Biochemistry (4 cr.)
   b. CHE 401 Biochemistry I (3 cr.) or CHE 481 Biochemistry Laboratory I (1 cr.)
8. MAT 161 Introductory Statistics (3 cr.)
9. MAT 221 Calculus for the Life, Management, Social Sciences I (3 cr.)
   MAT 224 Calculus I (4 cr.) or MAT 228 Applied Calculus (4 cr.)
10. PSY 101 General Psychology (3 cr.)

B. Professional School Requirements: (26 cr.)
1. First year at SUNY College of Optometry (26 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

NOTE:
*BIO 101 and BIO 102 may be taken in any order (BIO 101 is not the prerequisite for BIO 102).

CYTOTECHNOLOGY MAJOR
Bachelor of Science
Curriculum 0787 Requirements

MAJOR REQUIREMENTS 94-101

A. Departmental Requirements: (37-42 cr.)
1. BIO 101 General Biology I (4 cr.)*
2. BIO 102 General Biology II (4 cr.)*
3. BIO 203 Microbiology (4 cr.)
4. BIO 305 General Genetics (4 cr.)
5. BIO 380 Communicating Biology (AWR) (3 cr.) or BIO 490 Cellular Biochemistry Research Experience (AWR) (15 cr.)**
6. BIO 401 Cell Biology (4 cr.) or BIO 490 Cellular Biochemistry Research Experience (AWR) (15 cr.)**
7. BIO 407 Immunology (3 cr.)
8. BIO 326 Human Anatomy & Physiology I (4 cr.)
9. BIO 327 Human Anatomy & Physiology II (4 cr.)
10. Three credits in BIO, CHE courses (must be 200 level or above) or MGM 280

B. Cognate Requirements: (27-28 cr.)
1. Chemistry: (17 cr.)
   a. CHE 111 Fund. Principles of Chemistry I (4 cr.)
   b. CHE 112 Fund. Principles of Chemistry II (4 cr.)
   c. CHE 240 Fund. of Organic Chemistry (5 cr.)
   d. CHE 371 General Biochemistry (4 cr.)

2. Mathematics: (6 cr.)
   a. MAT 161 Introductory Statistics (3 cr.) or BIO 333 Biostatistics (3 cr.)****
   b. MAT 221 Calculus for the Life, Management, & Social Sciences I (3 cr.) or MAT 224 Calculus I (4 cr.) or MAT 228 Applied Calculus (4 cr.)

3. PHY 101 Introduction to Physics (4 cr.)

C. ASCP Clinical Requirements: (30 cr.)
   Fourth-year clinical training at affiliated or approved medical center. Placement into clinical training is competitive.

TOTAL CREDITS minimum 120
(including General Education Requirements***)

NOTES:
*BIO 101 and BIO 102 may be taken in order (i.e., BIO 101 is not the prerequisite for BIO 102) and satisfy departmental major requirements.
**BIO 490 (15 cr.) satisfies the Cell Biology (BIO 401, 4 cr.) the Advanced Writing Requirement (BIO 380, 3 cr.), Oral Expression (General Education Skills, 0 cr.) and eight biology elective credits.
ACADEMIC REQUIREMENTS, DEPARTMENTS AND MAJOR PROGRAMS

***Students completing the clinical training in cytotechnology are exempt from the Integration component of the General Education program.

****BIO 333 if used to satisfy item 2.a. in the cognate requirements cannot also count towards item 10. in the Departmental Requirements.

ADDITIONAL DEGREE REQUIREMENTS
A minimum grade of C is required in all BIO courses.

MEDICAL TECHNOLOGY MAJOR
Bachelor of Science
Curriculum 0722 Requirements

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<td>4. BIO 305 General Genetics (4 cr.)</td>
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<td>5. BIO 380 Communicating Biology (AWR) (3 cr.) or</td>
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<td>BIO 490 Cellular Biochemistry Research Experience (AWR) (15 cr.)**</td>
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<td>6. BIO 401 Cell Biology (4 cr.) or</td>
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<td>BIO 490 Cellular Biochemistry Research Experience (AWR) (15 cr.)**</td>
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<td>7. BIO 407 Immunology (3 cr.)</td>
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<td>8. BIO 421 Principles of Animal Physiology (4 cr.)**</td>
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<td>9. Three credits in BIO, CHE courses (must be 200 level or above) or MGM 280.</td>
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<td>B. Cognate Requirements: (32-33 cr.)</td>
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<td>b. CHE 112 Fund. Principles of Chemistry II (4 cr.)</td>
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<td>c. CHE 240 Fund. of Organic Chemistry (5 cr.)</td>
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<td>d. CHE 321 Analytical Chemistry (5 cr.)</td>
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<td>e. CHE 371 General Biochemistry (4 cr.)</td>
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2. Mathematics: (6-7 cr.)
   a. MAT 161 Introductory Statistics (3 cr.) or
   B. BIO 333 Biostatistics (3 cr.)****
   b. MAT 221 Calculus for the Life, Management, & Social Sciences I (3 cr.) or
   MAT 224 Calculus I (4 cr.) or
   MAT 228 Applied Calculus (4 cr.)

3. PHY 101 Introduction to Physics (4 cr.)

C. ASCP Clinical Requirements: (30 cr.)
Fourth-year clinical training at affiliated or approved medical center. Placement into clinical training is competitive.

TOTAL CREDITS minimum 120
(including General Education Requirements****)

NOTES:
*BIO 101 and BIO 102 may be taken in order (i.e., BIO 101 is not the prerequisite for BIO 102) and satisfy departmental major requirements.

**BIO 490 (15 cr.) satisfies the Cell Biology (BIO 401, 4 cr.) the Advanced Writing Requirement (BIO 380, 3 cr.), Oral Expression (General Education Skills, 0 cr.) and eight biology elective credits.

***BIO 326-327 may be used to satisfy BIO 421 and four credits of electives (both courses must be taken).

****Students completing the clinical training in medical technology are exempt from the Integration component of the General Education program.

*****BIO 333 if used to satisfy item 2.a. in the cognate requirements cannot also count towards item 9. in the Departmental Requirements.

ADDITIONAL DEGREE REQUIREMENTS
A minimum grade of C is required in all BIO courses.
The business program within the School of Business and Economics (SBE) is accredited by the Association to Advance Collegiate Schools of Business, AACSB International. SUNY Plattsburgh is the first non-Ph.D. granting SUNY institution to have its business program be a member of the group of prestigious business programs that are accredited by AACSB International. Currently, approximately 650 business programs are accredited by AACSB International. In addition, the hotel, restaurant and tourism management program is accredited by the Accreditation Commission for Programs in Hospitality Administration (ACPCHA).

Accreditation by AACSB International and ACPHA assures our students, alumni and employers of our graduates that a rigorous self-evaluation and peer-review process certifies that the SBE provides a high-quality business education supported by strong and continuously improved curricula, faculty, and instructional facilities. Accreditation also ensures that the SBE’s mission is appropriate and meets the high standards of prestigious business schools: “To provide our diverse student population with an affordable, internationally recognized and accredited high quality business education, emphasizing skills for successful careers in the global economy, complemented by experiential learning and exceptional mentoring, and serving as an intellectual resource center for the Quebec/New York Corridor and the global community.”

The SBE offers the following undergraduate degree programs:

1. Bachelor of Science (Accounting)
2. Bachelor of Science (Business Administration)
3. Bachelor of Arts/Bachelor of Science (Economics)
4. Bachelor of Science (Entrepreneurship)
5. Bachelor of Science (Finance)
6. Bachelor of Science (Global Supply Chain Management)
7. Bachelor of Science (Hotel, Restaurant, and Tourism Management)
8. Bachelor of Science (International Business)
9. Bachelor of Science (Management)
10. Bachelor of Science (Management Information Systems)
11. Bachelor of Science (Marketing)

All students in the SBE are required to complete 120 credit hours of course work for conferral of the appropriate degree. Included in the 120 credit hour requirements are 33-34 credit hours of general education (plus 0-10 credits in General Education prerequisites). All students majoring in the Bachelor of Science programs in accounting, business administration, entrepreneurship, finance, global supply chain management, international business, management, management information systems, and marketing, in addition to major specific criteria, must complete the following 42 credit hours of business core courses, six-seven credits of cognates, and pass the zero-credit Business Exit Exam.
The business programs develop competence and skills in such functional fields as accounting, marketing, human resource management and financial management, international and comparative management, business law, and quantitative analysis. The curricula include decision-making leadership principles, writing, communication, and problem-solving strategies. The programs also help students prepare for graduate study in business or specialized areas and related disciplines, such as law, economics, and international business.

The major in business administration offers a curriculum designed to prepare students for a leadership or management position in a variety of industries. Real-world, hands-on, and experiential class projects are supported by a strong theoretical grounding to greatly enhance their business experience and set them apart in the business marketplace.

The major in entrepreneurship, the only one in the SUNY system, offers a curriculum to prepare students to start their own business and/or to become a project manager in a large business. In addition to real-world, hands-on, and experiential class projects, the program incorporates flexibility to tailor some of students’ requirements to students’ interests to help them reach their own entrepreneurial objectives. A dynamic Students in Free Enterprise (SIFE) organization provides opportunities for student projects and competitions with other schools.

The major in global supply chain management prepares students for management positions that coordinate the flow of product, information, and cash from the raw-material suppliers to the consumer in a global context. This program, the only one in SUNY, offers a unique blend of multidisciplinary coursework focusing on theoretical, strategic, and analytical skills along with industrial experience through an internship.

The major in international business gives students the opportunity to develop international perspectives based on living, learning, and working experience abroad. Program design and course requirements are integrated with area studies, foreign languages, study abroad, and internships.

The major in management provides a balance of hands-on experience and academics to prepare students for a 21st century career in management in a variety of industries. Real-world, hands-on class projects and internship opportunities greatly enhance their management experience and make them more marketable to prospective employers.

The major in management information systems provides students with an understanding of fundamental management issues related to the use of information technology and trains them to become business professionals who can use computers and other technology to manage information within an organization and enable business success.

The major in marketing provides a balance of hands-on experience and dynamic coursework to prepare students for a 21st century career in marketing in a variety of industries. Real-world, hands-on class projects and internship opportunities greatly enhance their understanding of marketing and make them more marketable to prospective employers. An active marketing club provides further opportunities for gaining marketing leadership experience. Students are also well prepared for advanced graduate study.

The major in accounting prepares students for careers in public accounting, corporate accounting, and governmental and nonprofit organizations. Students may choose courses that help prepare them for the CPA examination and other professional examinations such as the Certified Management Accountant (CMA) examination. This program also prepares students to continue studies at the graduate level in areas such as business, accounting, and taxation.

The major in economics focuses on understanding economic theory, its historical development, and its application to the study of significant sociopolitical and economic problems. The curriculum covers principles of government and business, international trade and investment, economic history, labor-management relations, labor economics, urban and regional economics, economic development, monetary and fiscal policy, banking and finance, business cycle theories, energy and environmental economics, and managerial economic problems. A B.A. or a B.S. in economics may lead to a career in banking, business, or government. It may also serve as preparation for graduate study in economics, professional study in law, or a specialized area of business or public administration.

The student majoring in finance will be well prepared for a variety of jobs within the financial services sector. Recent graduates hold positions in investment banking,
commercial banking, financial analysis, retirement planning, currency and commodity trading, brokerage, speculation and arbitrage. Finance has been and will continue to be one of the fastest growing occupations for years to come as baby boomers retire and plan for their retirement. Compensation in the area of finance is considerably above the national average for all college graduates.

The major in hotel, restaurant and tourism management prepares students for careers in the hotel, restaurant, and tourism industries. This multidisciplinary field prepares students with expertise in management, marketing, and operations in the expanding industry that provides food, accommodations, and services to people away from home.

Admission to SBE majors is competitive and is contingent upon academic qualifications. A cumulative GPA of 2.3 or better is required for a student to be considered for transfer admission, readmission, or internal transfer into any major in the SBE. A student who does not have a GPA of 2.3 can be admitted to and can complete any SBE minor. Upon completion of a minor, with a GPA of 2.3 in the minor classes, a student could then be considered for admission to a major in the SBE.

The School of Business and Economics also offers minors in accounting, business, economics, finance, global supply chain management, international business, management information systems, and marketing, as well as a more quantitative minor in business analysis. A specialized joint minor in broadcast management is also offered to broaden career opportunities for students.

Students with junior status may complete the B.S. in business administration program at SUNY Plattsburgh’s Branch Campus at Queensbury. (For more information on the Branch Campus, see Branch Campus in the Regional, Local, and Campus Overview section of this catalog.)

ACCOUNTING MAJOR
Bachelor of Science
Curriculum 0755 Requirements

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<td>A. Departmental Requirements: (75 cr.)</td>
<td>81-82</td>
</tr>
<tr>
<td>1. ACC 201 Introduction to Financial Accounting (3 cr.)</td>
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<tr>
<td>2. ACC 202 Introduction to Managerial Accounting (3 cr.)</td>
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<tr>
<td>3. ACC 301 Intermediate Accounting I (3 cr.)</td>
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<td>4. ACC 302 Intermediate Accounting II (3 cr.)</td>
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<tr>
<td>5. ACC 305 Cost Accounting (3 cr.)</td>
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<tr>
<td>6. ACC 306 Accounting Information Systems (3 cr.)</td>
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<tr>
<td>7. ACC 307 Government and Nonprofit Accounting (3 cr.)</td>
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<tr>
<td>8. ACC 351 Legal Environment of Business (3 cr.)</td>
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<tr>
<td>9. ACC 352 Business Law for Accounting Majors (3 cr.)</td>
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<tr>
<td>10. ACC 401 Advanced Accounting (3 cr.)</td>
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<tr>
<td>11. ACC 402 Auditing (3 cr.)</td>
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<tr>
<td>12. ACC 403 Income Tax I (3 cr.)</td>
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<tr>
<td>13. Select one course: (3 cr.)</td>
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ACC 377 International Accounting (3 cr.)
ACC 404 Income Tax II (3 cr.)
ACC 405 Advanced Cost Accounting (3 cr.)
ACC 406 Accounting Theory and Research (3 cr.)
ACC 408 Advanced Auditing (3 cr.)
ACC 444 Selected Topics in Accounting (3 cr.)

14. Select one course: (3 cr.)
ECO 380 Public Finance (3 cr.)
FIN 385 Corporate Financial Mgmt (3 cr.)
FIN 390 Money and Banking (3 cr.)
FIN 390 Money and Capital Markets (3 cr.)
FIN 400 International Financial Mgmt (3 cr.)
FIN 480 Stock Market Invst & Analysis (3 cr.)

15. ECO 110 Introduction to Microeconomics (3 cr.)
16. ECO 111 Introduction to Macroeconomics (3 cr.)
17. ECO 260 Business Statistics I (3 cr.)
18. ECO 362 Business Statistics II (3 cr.)
19. FIN 355 Principles of Finance (3 cr.)
20. MGM 280 Principles of Management (3 cr.)
21. MGM 350 Introduction to Mathematical Modeling in Business (3 cr.)
22. MGM 490 Strategic Management (3 cr.)
23. MIS 275 Business Applications and Information Systems (3 cr.)
24. MKE 290 Principles of Marketing (3 cr.)
25. BUS 388 Seminar in Professionalism (AWR) (3 cr.)
26. BUS 489 Business Exit Exam (0 cr.)

B. Cognate Requirements: (6-7 cr.)
1. BUS 203 Business Ethics and Modern Society (3 cr.) or
CMM 101 Introduction to Public Speaking (3 cr.)
2. MAT 221 Calculus for the Life, Mgmt. and Social Sciences I (3 cr.) or
MAT 224 Calculus I (4 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum overall 2.0 GPA in all accounting, business, economics, finance, management, management information systems, marketing, and supply chain management (ACC, BUS, ECO, FIN, MGM, MIS, MKE, SCM) courses.
2. The residency requirement for all accounting majors is a minimum of 37 major (ACC, BUS, ECO, FIN, MGM, MIS, MKE, SCM) credits completed at Plattsburgh.

BUSINESS ADMINISTRATION MAJOR
Bachelor of Science
Curriculum 0697* or 0696** Requirements

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
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<tbody>
<tr>
<td>A. Departmental Requirements: (60 cr.)</td>
<td>66-67</td>
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<tr>
<td>1. ACC 201 Introduction to Financial Accounting (3 cr.)</td>
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</table>
A. Departmental Requirements: (63 cr.)

1. ACC 201 Introduction to Financial Accounting (3 cr.)
2. ACC 202 Introduction to Managerial Accounting (3 cr.)
3. ACC 351 Legal Environment of Business (3 cr.)
4. BUS 388 Seminar in Professionalism (AWR) (3 cr.)
5. ECO 110 Introduction to Microeconomics (3 cr.)
6. ECO 111 Introduction to Macroeconomics (3 cr.)
7. ECO 260 Business Statistics I (3 cr.)
8. ECO 362 Business Statistics II (3 cr.)
9. FIN 355 Principles of Finance (3 cr.)
10. MGM 280 Principles of Management (3 cr.)
11. MGM 350 Introduction to Mathematical Modeling in Business (3 cr.)
12. MGM 490 Strategic Management (3 cr.)
13. MIS 275 Business Applications and Information Systems (3 cr.)
14. MKE 290 Principles of Marketing (3 cr.)
15. SCM 370 Supply Chain Management (3 cr.)
16. BUS 489 Business Exit Exam (0 cr.)

17. Select one course (3 cr.):
   ACC 377 International Accounting (3 cr.)
   ECO 391 International Trade (3 cr.)
   FIN 400 International Financial Mgmt (3 cr.)
   MGM 315 International Business Mgmt (3 cr.)
   MGM 316 Comparative and Multinational Management (3 cr.)
   MKE 326 International Marketing Oper (3 cr.)
   MKE 410 Franchising in the U.S., Canada, and Mexico (3 cr.)
   SCM 301 Global Operations Management (3 cr.)

18. SBE Electives (select 4 courses): (12 cr.)

   These courses are to be chosen from 300/400 level ACC, ECO, FIN, MGM, MIS, MKE, or SCM courses.
   No more than two courses can be taken from any departmental designation.
   Only 3 credits of an internship or independent study may be used to satisfy an elective in this category.

B. Cognate Requirements: (6-7 cr.)

1. BUS 203 Business Ethics and Modern Society (3 cr.) or
   CMM 101 Introduction to Public Speaking (3 cr.)
2. MAT 221 Calculus for the Life, Mgmt and Social Sciences I (3 cr.) or
   MAT 224 Calculus I (4 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS

1. A minimum overall GPA of 2.0 in all accounting, business, economics, finance, management, management information systems, marketing, and supply chain management (ACC, BUS, ECO, FIN, MGM, MIS, MKE, SCM) courses.
2. A minimum of 30 major (ACC, BUS, ECO, FIN, MGM, MIS, MKE, SCM) credits completed at Plattsburgh.

*Curriculum code for students taking most courses at SUNY Plattsburgh’s Main Campus.
**Curriculum code for students taking most courses at SUNY Plattsburgh’s Branch Campus.
2. **MAT 221**  Calculus for the Life, Mgmt and Social Sciences I (3 cr.) **OR**
   **MAT 224**  Calculus I (4 cr.)

**TOTAL CREDITS**  minimum 120
(including General Education Requirements)

**ADDITIONAL DEGREE REQUIREMENTS**
1. A minimum overall GPA of 2.0 in accounting, business, economics, entrepreneurship, finance, management, management information systems, marketing, and supply chain management (ACC, BUS, ECO, FIN, MGM, MIS, MKE, SCM) courses.
2. A minimum of 30 major (ACC, BUS, ECO, FIN, MGM, MIS, MKE, SCM) credits completed at Plattsburgh.

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**GLOBAL SUPPLY CHAIN MANAGEMENT MAJOR**
Bachelor of Science
Curriculum 0294 Requirements

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
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<tbody>
<tr>
<td><strong>A. Departmental Requirements:</strong> (69 cr.)</td>
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<tr>
<td>1. <strong>SBE Core</strong> (42 cr.)</td>
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<tr>
<td>1. ACC 201  Introduction to Financial Accounting (3 cr.)</td>
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<tr>
<td>2. ACC 202  Introduction to Managerial Accounting (3 cr.)</td>
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<tr>
<td>3. ACC 351  Legal Environment of Business (3 cr.)</td>
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<td>4. BUS 388  Seminar in Professionalism (AWR) (3 cr.)</td>
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<tr>
<td>5. ECO 110  Introduction to Microeconomics (3 cr.)</td>
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<td>6. ECO 111  Introduction to Macroeconomics (3 cr.)</td>
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<tr>
<td>7. ECO 260  Business Statistics I (3 cr.)</td>
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<td>8. ECO 362  Business Statistics II (3 cr.)</td>
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<tr>
<td>9. FIN 355  Principles of Finance (3 cr.)</td>
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<tr>
<td>10. MGM 280  Principles of Management (3 cr.)</td>
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<td>11. MGM 350  Introduction to Mathematical Modeling in Business (3 cr.)</td>
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<td>12. MGM 490  Strategic Management (3 cr.)</td>
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<tr>
<td>13. MIS 275  Business Applications &amp; Information Systems (3 cr.)</td>
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<tr>
<td>14. MKE 290  Principles of Marketing (3 cr.)</td>
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<tr>
<td>15. BUS 489  Business Exit Exam (0 cr.)</td>
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<tr>
<td><strong>II. Supply Chain Management Requirements</strong> (18 cr.)</td>
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<tr>
<td>1. MKE 402  Procurement (3 cr.)</td>
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<tr>
<td>2. SCM 301  Global Operations Management (3 cr.)</td>
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<td>3. SCM 370  Supply Chain Management (3 cr.)</td>
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<td>4. SCM 435  Transnational Issues in Supply Chains (3 cr.)</td>
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<td>5. SCM 495  Global Supply Chain Strategy (3 cr.)</td>
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<td>6. SCM 498  Global Supply Chain Internship (3 cr.)</td>
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<tr>
<td><strong>III. Electives</strong> (9 cr.)</td>
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<td>Select one track</td>
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<tr>
<td>1. <strong>Customer Relations Management Track</strong></td>
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<tr>
<td>Select three courses:</td>
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<tr>
<td>MKE 325  Marketing Channels Strategy (3 cr.)</td>
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<tr>
<td>MKE 401  Interactive Marketing and E-Commerce (3 cr.)</td>
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<tr>
<td>MKE 410  Franchising in the U.S., Canada, and Mexico (3 cr.)</td>
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<tr>
<td>MKE 422  Business to Business Marketing (3 cr.)</td>
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<tr>
<td>SCM 403  Cross Border Goods and Human Services (3 cr.)</td>
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</table>

Selected Marketing Topics with approval of the chair (3 cr.)

2. **Logistics Track**
Select three courses:
- MGM 447  Lean Organizing and Manufacturing (3 cr.)
- SCM 377  Warehousing and Inventory Management (3 cr.)
- SCM 382  System Dynamics and Supply Chains (3 cr.)
- SCM 378  Quality Management (3 cr.)
- SCM 375  Project/Process Management (3 cr.)

3. **Information and Technology Track**
MIS 440  Management Information Systems (3 cr.)
Select two courses:
- MIS 302  Data Communication (3 cr.)
- MIS 303  Introduction to Business Applications Programming (3 cr.)
- MIS 403  Business Intelligence (3 cr.)
- MIS 405  Enterprise Information Systems (3 cr.)

4. **International/Import/Export Track**
Select three courses:
- ACC 377  International Accounting (3 cr.)
- MGM 315  International Business Management (3 cr.)
- MGM 316  Comparative and Multinational Management (3 cr.)
- MGM 333  Canadian and U.S. Business (3 cr.)
- MKE 326  International Marketing Operations (3 cr.)
- MKE 403  Cross Border Goods and Human Services (3 cr.)
- SCM 380  International Uniform Commercial Code (3 cr.)
- SCM 470  U.S. Customs Brokerage Law (3 cr.)

**B. Cognate Requirements:** (6-7 cr.)
1. BUS 203  Business Ethics and Modern Society (3 cr.) **OR**
   CMM 101  Introduction to Public Speaking (3 cr.)
2. **MAT 221**  Calculus for the Life, Mgmt. and Social Sciences I (3 cr.) **OR**
   **MAT 224**  Calculus I (4 cr.)

**TOTAL CREDITS**  minimum 120
(including General Education Requirements)

**ADDITIONAL DEGREE REQUIREMENTS**
1. A minimum overall GPA of 2.0 in all accounting, business, economics, finance, management, management information systems, marketing, and supply chain management (ACC, BUS, ECO, FIN, MGM, MIS, MKE, SCM) courses.
2. A majority of all accounting, business, economics, finance, management, management information systems, marketing, and supply chain management (ACC, BUS, ECO, FIN, MGM, MIS, MKE, SCM) courses must be taken at Plattsburgh.
INTERNATIONAL BUSINESS
MAJOR
Bachelor of Science
Curriculum 0106 Requirements

MAJOR REQUIREMENTS

A. Departmental Requirements: (63 cr.)
1. ACC 201 Introduction to Financial Accounting (3 cr.)
2. ACC 202 Introduction to Managerial Accounting (3 cr.)
3. ACC 351 Legal Environment of Business (3 cr.)
4. ACC 377 International Accounting (3 cr.)
5. BUS 388 Seminar in Professionalism (AWR) (3 cr.)
6. ECO 110 Introduction to Microeconomics (3 cr.)
7. ECO 111 Introduction to Macroeconomics (3 cr.)
8. ECO 260 Business Statistics I (3 cr.)
9. ECO 362 Business Statistics II (3 cr.)
10. ECO 391 International Trade (3 cr.)
11. FIN 355 Principles of Finance (3 cr.)
12. FIN 400 International Financial Management (3 cr.)
13. MGM 280 Principles of Management (3 cr.)
14. MGM 315 International Business Mgmt. (3 cr.)
15. MGM 316 Multinational Management (3 cr.)
16. MGM 350 Introduction to Mathematical Modeling in Business (3 cr.)
17. MGM 490 Strategic Management (3 cr.)
18. MIS 275 Business Applications and Information Systems (3 cr.)
19. MKE 290 Principles of Marketing (3 cr.)
20. MKE 326 International Marketing (3 cr.)
21. Business/Economics elective: 300/400 level (3 cr.)
22. BUS 489 Business Exit Exam (0 cr.)

B. Cognate Requirements: (6-7 cr.)
1. BUS 203 Business Ethics and Modern Society (3 cr.) or CMM 101 Intro. to Public Speaking (3 cr.)
2. MAT 221 Calculus for the Life, Mgmt and Social Sciences I (3 cr.) or MAT 224 Calculus I (4 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum overall GPA of 2.0 in accounting, business, economics, finance, management, management information systems, marketing, and supply chain management (ACC, BUS, ECO, FIN, MGM, MIS, MKE, SCM) courses.
2. A minimum of 28 (ACC, BUS, ECO, FIN, MGM, MIS, MKE, SCM) major credit hours completed at Plattsburgh.

MANAGEMENT MAJOR
Bachelor of Science
Curriculum 0107 Requirements

MAJOR REQUIREMENTS

A. Departmental Requirements: (63 cr.)
1. ACC 201 Introduction to Financial Accounting (3 cr.)
2. ACC 202 Introduction to Managerial Accounting (3 cr.)
3. ACC 351 Legal Environment of Business (3 cr.)
4. BUS 388 Seminar in Professionalism (AWR) (3 cr.)
5. ECO 110 Introduction to Microeconomics (3 cr.)
6. ECO 111 Introduction to Macroeconomics (3 cr.)
7. ECO 260 Business Statistics I (3 cr.)
8. ECO 362 Business Statistics II (3 cr.)
9. FIN 355 Principles of Finance (3 cr.)
10. MGM 280 Principles of Management (3 cr.)
11. MGM 310 Human Resource Management (3 cr.)
12. MGM 311 Organizational Behavior (3 cr.)
13. MGM 350 Introduction to Mathematical Modeling in Business (3 cr.)
14. MGM 445 Principles of Operations Management (3 cr.)
15. MGM 490 Strategic Management (3 cr.)
16. MIS 275 Business Applications and Information Systems (3 cr.)
17. MKE 290 Principles of Marketing (3 cr.)
18. BUS 489 Business Exit Exam (0 cr.)
19. Select one International course: (3 cr.)
   MGM 315 International Business Management (3 cr.)*
   MGM 316 Multinational Management (3 cr.)*
20. Select three courses: (9 cr.)
   BUS 333 Canadian and U.S. Business: A Comparative View (3 cr.)
   MGM 313 Ethics in Business Management (3 cr.)
   MGM 314 Labor Relations (3 cr.)
   MGM 315 International Business Management (3 cr.)*
   MGM 316 Multinational Management (3 cr.)*
   MGM 318 Health Care Management (3 cr.)
   MGM 415 Organization Theory (3 cr.)
   MGM 434 Gender/Management: Issues and Strategies (3 cr.)
   MGM 444 Selected Topics in Management (3 cr.)
   MGM 498 Management Internship (3 cr.)
   MIS 440 Management Info Systems (3 cr.)
   MKE 334 Entrepreneurship and Intrapreneurship (3 cr.)

*May not be used to satisfy both the international and electives category.

B. Cognate Requirements: (6-7 cr.)
1. BUS 203 Business Ethics and Modern Society (3 cr.) or CMM 101 Intro. to Public Speaking (3 cr.)
2. MAT 221 Calculus for the Life, Management, and Social Sciences I (3 cr.) or MAT 224 Calculus I (4 cr.)
ACADEMIC REQUIREMENTS, DEPARTMENTS AND MAJOR PROGRAMS

TOTAL CREDITS                      minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum overall GPA of 2.0 in accounting,
   business, economics, finance, management,
   management information systems, marketing, and
   supply chain management (ACC, BUS, ECO, FIN,
   MGM, MIS, MKE, SCM) courses.
2. A minimum of 28 (ACC, BUS, ECO, FIN, MGM,
   MIS, MKE, SCM) major credit hours completed at
   Plattsburgh.

MANAGEMENT INFORMATION
SYSTEMS MAJOR
Bachelor of Science
Curriculum 0200 Requirements

MAJOR REQUIREMENTS                      CREDITS 72-73

A. Departmental Requirements: (66 cr.)

I. SBE Core:
   1. ACC 201 Introduction to Financial
      Accounting (3 cr.)
   2. ACC 202 Introduction to Managerial
      Accounting (3 cr.)
   3. ACC 351 Legal Environment of Business (3 cr.)
   4. BUS 388 Seminar in Professionalism (AWR) (3 cr.)
   5. ECO 110 Introduction to Microeconomics (3 cr.)
   6. ECO 111 Introduction to Macroeconomics (3 cr.)
   7. ECO 260 Business Statistics I (3 cr.)
   8. ECO 362 Business Statistics II (3 cr.)
   9. FIN 355 Principles of Finance (3 cr.)
  10. MIS 275 Business Applications and Information
      Technology (3 cr.)
  11. MGM 280 Principles of Management (3 cr.)
  12. MKE 280 Principles of Marketing (3 cr.)
  13. MGM 350 Quantitative Analysis Models (3 cr.)
  14. MGM 490 Strategic Management (3 cr.)

II. MIS Requirements
   1. MIS 302 Data Communications (3 cr.)
   2. MIS 303 Introduction to Business Application
      Programming (3 cr.)
   3. MIS 401 Systems Analysis and Design (3 cr.)
   4. MIS 402 Database Management (3 cr.)
   5. MIS 440 Management Information Systems (3 cr.)

III. Electives
    Select one concentration (Track):
       1. E-Business (9-10 cr.)
          Select three courses.
           CMM 434 Advanced Web Design (4 cr.)
           CSC 330 Human Computer Interfaces (3 cr.)
           CSC 341 Introduction to Databases with Web
           Applications (3 cr.)
           MIS 403 Business Intelligence (3 cr.)
           MIS 405 Enterprise Information Systems (3 cr.)
           MIS 410 E-Business and Website Design (3 cr.)
           MIS 412 E-Health Care: Models and Processes
           (3 cr.)
           MIS 420 Data Privacy and Security (3 cr.)
           MKE 401 Interactive Marketing and E-Commerce
           (3 cr.)

       2. Healthcare Informatics (9 cr.)
          Select three courses.
           MGM 318 Healthcare Management (3 cr.)
           MGM 445 Principles of Operations Management
           (3 cr.)
           MIS 412 E-Healthcare Models and Processes (3 cr.)
           MIS 403 Business Intelligence (3 cr.)
           NUR 341 Healthcare Informatics (3 cr.)

       3. Cyber Security and Information Assurance (9 cr.)
          Select three courses.
           MIS 418 Cyber Crime and Cybersecurity (3 cr.)
           MIS 419 Information Assurance and network
           Control (3 cr.)
           MIS 420 Data Privacy and Security (3 cr.)

       4. General Information Systems (9-10 cr.)
          Select three courses.
           ACC 306 Accounting Information Systems (3 cr.)
           MIS 403 Business Intelligence & Decision
           Support Systems (3 cr.)
           MIS 404 Information Systems Project
           Management and Practice (3 cr.)
           MIS 405 Enterprise systems (3 cr.)
           MIS 498 Internship (3 cr.)
           MKOE 401 Interactive Marketing and E-Commerce
           (3 cr.)
           SCM 370 Intro to Supply Chain Management
           (3 cr.)
           Any combination of three courses from the list
           above and the lists in tracks 1, 2, and 3

B. Cognate Requirements: (6-7 cr.)
   1. BUS 203 Business Ethics and Modern Society
      (3 cr.) or
   2. MAT 221 Calculus for the Life, Mgmt., and Social
      Sciences I (3 cr.) or
      MAT 224 Calculus I (4 cr.)

TOTAL CREDITS                      minimum 120
(including General Education Requirements)

Recommendation - An Internship in the MIS field is
strongly recommended (MIS 498)

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum overall GPA of 2.0 in accounting,
   business, economics, finance, management and
   marketing (ACC, BUS, ECO, FIN, MGM, MIS, MKE,
   SCM) courses.
2. A minimum of 30 major (ACC, BUS, ECO, FIN, MGM,
   MIS, MKE) credit hours completed at Plattsburgh.
## MARKETING MAJOR

**Bachelor of Science**

Curriculum 0108 Requirements

<table>
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<tr>
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<th>CREDITS</th>
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<tbody>
<tr>
<td>1. <strong>A. Departmental Requirements:</strong> (63 cr.)</td>
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<tr>
<td>ACC 201 Introduction to Financial Accounting (3 cr.)</td>
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<tr>
<td>ACC 202 Introduction to Managerial Accounting (3 cr.)</td>
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<tr>
<td>ACC 351 Legal Environment of Business (3 cr.)</td>
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<tr>
<td>BUS 388 Seminar in Professionalism (AWR) (3 cr.)</td>
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<td>ECO 110 Introduction to Microeconomics (3 cr.)</td>
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<td>ECO 260 Business Statistics I (3 cr.)</td>
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<td>ECO 362 Business Statistics II (3 cr.)</td>
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<td>FIN 355 Principles of Finance (3 cr.)</td>
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<td>MGE 280 Principles of Management (3 cr.)</td>
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<td>MGE 350 Introduction to Mathematical Modeling in Business (3 cr.)</td>
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<td>MGE 490 Strategic Management (3 cr.)</td>
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<td>MIS 275 Business Applications and Information Systems (3 cr.)</td>
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<td>MKE 290 Principles of Marketing (3 cr.)</td>
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<td>MKE 326 International Marketing Operations (3 cr.)</td>
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<td>MKE 335 Marketing Research (3 cr.)</td>
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<td>MKE 480 Marketing Strategy (3 cr.)</td>
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<td>BUS 489 Business Exit Exam (0 cr.)</td>
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<td>Select one course: (3 cr.)</td>
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<tr>
<td>MKE 321 Principles of Advertising (3 cr.) or</td>
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<td>MKE 322 Sales Force Management (3 cr.)</td>
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<td>Select three courses: (9 cr.)</td>
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<tr>
<td>MKE 321 Principles of Advertising (3 cr.)</td>
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<td>MKE 322 Sales Force Management (3 cr.)</td>
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<td>MKE 323 Retail Store Management (3 cr.)</td>
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<td>MKE 324 Public Relations in the Promotion Mix (3 cr.)</td>
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<td>MKE 325 Marketing Channels Strategy (3 cr.)</td>
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<td>MKE 328 Services Marketing (3 cr.)</td>
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<td>MKE 380 Creativity Process in Marketing (3 cr.)</td>
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<td>MKE 385 New Product Development (3 cr.)</td>
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<td>MKE 401 Interactive Marketing and E-Commerce (3 cr.)</td>
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<td>MKE 402 Procurement (3 cr.)</td>
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<td>MKE 410 Franchising in the US, Canada, and Mexico (3 cr.)</td>
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<td>MKE 421 Consumer Behavior (3 cr.)</td>
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<td>MKE 422 Business-to-Business Marketing (3 cr.)</td>
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<tr>
<td>MKE 442 Selected Marketing Topics (3 cr.)</td>
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<tr>
<td>MKE 498 Marketing Internship (3 cr.)</td>
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<tr>
<td>*May not take MKE 321 or MKE 322 if taken to satisfy Section 18 above.</td>
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</tbody>
</table>

| 2. **B. Cognate Requirements:** (6-7 cr.) | |
| BUS 203 Business Ethics and Modern Society (3 cr.) or | |
| CMM 101 Intro. to Public Speaking (3 cr.) | |

**TOTAL CREDITS** minimum 120

*(including General Education Requirements)*

### ADDITIONAL DEGREE REQUIREMENTS:

1. A minimum overall GPA of 2.0 in accounting, business, economics, entrepreneurship, finance, management, management information systems, marketing, and supply chain management (ACC, BUS, ECO, FIN, MGM, MKE, SCM) courses.

2. A minimum of 30 major (ACC, BUS, ECO, FIN, MGM, MIS, MKE, SCM) credits completed at Plattsburgh.

## ECONOMICS MAJOR

**Bachelor of Arts or Bachelor of Science**

Curriculum 0709 Requirements

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
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</thead>
<tbody>
<tr>
<td>1. <strong>A. Departmental Requirements:</strong> (42 cr.)</td>
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</tr>
<tr>
<td>ECO 110 Introduction to Microeconomics (3 cr.)</td>
<td></td>
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<tr>
<td>ECO 111 Introduction to Macroeconomics (3 cr.)</td>
<td></td>
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<tr>
<td>ECO 201 Intermediate Microeconomics (3 cr.)</td>
<td></td>
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<tr>
<td>ECO 202 Intermediate Macroeconomics (3 cr.)</td>
<td></td>
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<tr>
<td>ECO 260 Business Statistics I (3 cr.)</td>
<td></td>
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<tr>
<td>ECO 362 Business Statistics II (3 cr.)</td>
<td></td>
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<tr>
<td>ECO 392 History of Economic Thought (3 cr.)</td>
<td></td>
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<tr>
<td>ECO 435 Economic Issues (AWR) (3 cr.)</td>
<td></td>
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<tr>
<td>ECO 470 Introduction to Econometrics (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>ECO 490 Senior Seminar for Economics &amp; Finance (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>ECO 487 Economics Exit Exam (0 cr.)</td>
<td></td>
</tr>
<tr>
<td>Economics electives: (12 cr.)*</td>
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</tr>
<tr>
<td>300/400 level ECO courses</td>
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</tr>
<tr>
<td>FIN 355 Principles of Finance</td>
<td></td>
</tr>
<tr>
<td>FIN 390 Money and Banking</td>
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<tr>
<td>FIN 396 Money and Capital Markets</td>
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<tr>
<td>FIN 400 International Financial Management</td>
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<tr>
<td>FIN 420 Portfolio Management</td>
<td></td>
</tr>
<tr>
<td>*No more than 6 credits of electives may be taken in FIN</td>
<td></td>
</tr>
</tbody>
</table>

| 2. **B. Cognate Requirements:** (3-4 cr.) | |
| MAT 221 Calculus for Life, Management & Social Sciences I (3 cr.) or | |
| MAT 224 Calculus I (4 cr.) | |

**TOTAL CREDITS** minimum 120

*(including General Education Requirements)*

### ADDITIONAL DEGREE REQUIREMENTS:

1. Minimum overall 2.0 GPA in all economics and finance (ECO, FIN) courses.

2. A minimum of 21 major (ECO) credit hours completed at Plattsburgh.

**NOTE:** A minimum of 60 credit hours of liberal arts must be taken outside the fields of accounting and business for the Bachelor of Science degree. A minimum of 90 liberal...
**FINANCE MAJOR**  
*Bachelor of Science  
Curriculum 0698 Requirements*

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
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<tbody>
<tr>
<td>A. Departmental Requirements: (66 cr.)</td>
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<tr>
<td>1. ACC 201 Introduction to Financial Accounting (3 cr.)</td>
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<tr>
<td>2. ACC 202 Introduction to Managerial Accounting (3 cr.)</td>
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<tr>
<td>3. ACC 351 Legal Environment of Business (3 cr.)</td>
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<tr>
<td>4. BUS 388 Seminar in Professionalism (AWR) (3 cr.)</td>
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<tr>
<td>5. ECO 110 Introduction to Microeconomics (3 cr.)</td>
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<tr>
<td>6. ECO 111 Introduction to Macroeconomics (3 cr.)</td>
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<tr>
<td>7. ECO 201 Intermediate Microeconomics (3 cr.)</td>
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<tr>
<td>8. ECO 202 Intermediate Macroeconomics (3 cr.)</td>
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<tr>
<td>9. ECO 260 Business Statistics I (3 cr.)</td>
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<tr>
<td>10. ECO 362 Business Statistics II (3 cr.)</td>
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<tr>
<td>11. ECO 470 Econometrics for Economics and Finance (3 cr.)</td>
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<tr>
<td>12. FIN 355 Principles of Finance (3 cr.)</td>
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<tr>
<td>13. FIN 385 Corporate Financial Mgmt. (3 cr.)</td>
<td></td>
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<tr>
<td>14. FIN 390 Money and Banking (3 cr.)</td>
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<tr>
<td>15. FIN 396 Money and Capital Markets (3 cr.)</td>
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<tr>
<td>16. FIN 420 Portfolio Management Theory (3 cr.)</td>
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<tr>
<td>17. FIN 490 Senior Seminar in Finance (3 cr.)</td>
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<tr>
<td>18. MGM 280 Principles of Management (3 cr.)</td>
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<tr>
<td>19. MIS 275 Business Applications and Information Systems (3 cr.)</td>
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<tr>
<td>20. MKE 290 Principles of Marketing (3 cr.)</td>
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<tr>
<td>21. BUS 489 Business Exit Exam (0 cr.)</td>
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<tr>
<td>22. Select Two courses from the following (6 cr.)</td>
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<tr>
<td>ECO 392 History of Economic &amp; Financial Thought (3 cr.)</td>
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<tr>
<td>FIN 350 Financial Planning for Entrepreneurs (3 cr.)</td>
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<tr>
<td>FIN 400 International Financial Management (3 cr.)</td>
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<tr>
<td>FIN 401 Alternative Investments (3 cr.)</td>
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<tr>
<td>FIN 480 Stock Market Investment &amp; Analysis</td>
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<tr>
<td>FIN 486 Financial Derivatives (3 cr.)</td>
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</tbody>
</table>

| B. Cognate Requirements: (6-7 cr.) | |
| 1. BUS 203 Business Ethics and Modern Society (3 cr.) | |
| CMM 101 Introduction to Public Speaking (3 cr.) | |
| 2. MAT 221 Calculus for the Life, Mgmt. and Social Sciences I (3 cr.) | |
| MAT 224 Calculus I (4 cr.) | |

**HOTEL, RESTAURANT AND TOURISM MANAGEMENT MAJOR**  
*Bachelor of Science  
Curriculum 0413 Requirements*

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
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<tr>
<td>A. Departmental Requirements: (50 cr.)</td>
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<tr>
<td>1. HRT 202 History, Resources, and Policies of Hotel, Restaurant and Tourism Management (3 cr.)</td>
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<tr>
<td>2. HRT 251 Principles of Tourism (3 cr.)</td>
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<tr>
<td>3. HRT 310 Organization and Management in Hospitality Industry (3 cr.)</td>
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<td>4. HRT 321 Hospitality Marketing (AWR) (3 cr.)</td>
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<tr>
<td>5. HRT 360 Food, Beverage, and Labor Cost Control (3 cr.)</td>
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<tr>
<td>6. HRT 362 Food Service Operations Management (5 cr.)</td>
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<tr>
<td>7. HRT 383 Lodging Operations Management I (3 cr.)</td>
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<td>8. HRT 384 Hospitality Financial Management (3 cr.)</td>
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<tr>
<td>9. HRT 462 Hospitality Law (3 cr.)</td>
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<tr>
<td>10. HRT 464 Food Service Operations Management II (5 cr.)</td>
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<td>11. HRT 483 Lodging Operations Management II (3 cr.)</td>
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<tr>
<td>12. HRT 495 Leadership in the Hospitality Industry (3 cr.)</td>
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<tr>
<td>13. HRT 497 HRT Field Experience (1 cr.)</td>
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<tr>
<td>14. Electives: Choose 3 courses from the following: (9 cr)</td>
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<tr>
<td>HRT 354 International Hospitality (3 cr.)</td>
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<tr>
<td>HRT 361 Foodservice Planning and Purchasing (3 cr.)</td>
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<tr>
<td>HRT 364 Beverage Management (3 cr.)</td>
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<tr>
<td>HRT 373 Applied Food and Beverage Management (3 cr.)</td>
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<td>HRT 387 Resort Management (3 cr.)</td>
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<td>HRT 397 Physical Systems Management (3 cr.)</td>
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<tr>
<td>HRT 442 Special Topics in Hospitality Management (3 cr.)</td>
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<tr>
<td>HRT 453 Convention/Meeting Planning Management (3 cr.)</td>
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<tr>
<td>HRT 456 Current Issues &amp; Trends in Tourism (3 cr.)</td>
<td></td>
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<tr>
<td>HRT 498 Hospitality Management Internship (3 cr.)</td>
<td></td>
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</tbody>
</table>

| OTHER HRT courses by advisement. | |

**ADDITIONAL DEGREE REQUIREMENTS**

1. A minimum overall GPA of 2.0 in accounting, business, economics, finance, management, management information systems, and marketing (ACC, BUS, ECO, FIN, MGM, MIS, MKE) courses.
2. A minimum of 31 major (ACC, BUS, ECO, FIN, MGM, MIS, MKE) credits completed at Plattsburgh.
Canadian studies program is multidisciplinary. Students acquire a sensitivity to and an understanding of Canada's historical, geographical, political, economic, and cultural character. They select Canadian content courses from among the greatest number and variety available at any university in the country. Canadian studies and Quebec studies minors first take a multidisciplinary course, CAS 111 Introduction to Canada. Students may build a major in Canadian studies starting with either minor through Individualized Studies by enrolling in courses offered by cooperating departments or the Canadian studies program.

Canadian Studies Faculty: Twenty-four faculty associates offer more than 40 Canadian content courses on a wide variety of topics. These faculty represent such distinct disciplines as history, geography, English, French, art, political science, literature, sociology, environmental science, communications, anthropology, music economics, and business.

Resident Programs in Canada: Students may participate for a semester or an academic year in resident programs at selected Canadian universities. Intensive French language immersion programs for three to five-week periods are also available throughout the summer at major universities in the Province of Québec. (For more information see the Study Abroad and Exchange section.)

Internships: Canadian studies students acquire valuable skills and experience as participants in internship programs in the United States and Canada. Internship opportunities include state or provincial development offices, federal foreign affairs offices, consulates, Canadian multinational corporations, local businesses, and SUNY Plattsburgh's Center for the Study of Canada. (See the Special Programs section of this catalog.)

Scholarships: Each semester several scholarships are available exclusively to students enrolled in Canadian studies programs. For information on scholarships, contact the coordinator of Canadian studies or the Center for the Study of Canada.

Club Canada and Cultural Activities: Club Canada is a student organization whose members help to plan academic, social, and cultural activities. Such activities include Canada Day and Célébrons Québec, political and economic conferences, the guest speaker program, and regular field trips to Montréal, Québec City, Ottawa, and New Brunswick. With the assistance of the Canadian studies program, students often participate in conferences in Canada and the United States. Canadian studies students also benefit from the programs and resources of the Center for the Study of Canada. (See the Special Programs section of this catalog.)

Canadian Content Courses

- ANT/HIS 431 First Nations of Canada (3 cr.)
- ANT 451 Topics: Coastal Peoples (3 cr.)
- CAS 111 Introduction to Canada (3 cr.)
- CAS 305 Québec Culture through Cinema (3 cr.)
- CAS 358 Canadian Cinema (3 cr.)
- CAS 359 Profiles of Québec (AWR) (3 cr.)
- CAS/HIS 375 Borderland & Migration History: Canada and the U.S. (3 cr.)
- CAS/HIS 379 Québec in the U.S.: Franco-American History/Culture (3 cr.)
- CAS 412 Topics in CAS: Theme Varies (1–3 cr.)
- CAS 498 Internship in CAS (1–6 cr.)
- CAS 499 Independent Study in CAS (3-6 cr.)
- ECO 359 Ecology Systems & Cultures (3 cr.)
- ENG 367 Canadian Fiction (3 cr.)
- FIN 396 Money and Capital Markets (3 cr.)
- FIN 400 International Financial Management (3 cr.)
- FRE 334 La Francophonie: Theme Varies (3 cr.)
CHEMISTRY DEPARTMENT

Chair: N. Buckley
SUNY Distinguished Service Professor: E. Miller
Professor: L. Luck
Associate Professors: D. Criss, C. Hoag, E. Pater
Assistant Professors: K. Ckless, F. Nifiatis
Lecturer: T. Moffett

Students of chemistry receive a sound foundation in the basic areas of inorganic, organic, analytical, and physical chemistry in preparation as professionals in the chemistry field. Along with core and upper-level chemistry courses, the requirements include fundamental courses in mathematics and physics and options in the humanities, social sciences, and other sciences as general education requirements or free electives. Students are encouraged to participate in research projects with faculty and have access to a variety of sophisticated instrumentation in courses and in research.

SUNY Plattsburgh’s Chemistry Department has been accredited since 1976 by the Committee on Professional Training of the American Chemical Society (ACS).

B.A. in Chemistry: Because of its minimum number of credits, this curriculum allows students to specialize in another area in addition to chemistry. Students may also select courses as pre-professional requirements for graduate study in medicine, veterinary medicine, and dentistry.

B.S. in Chemistry-ACS Certification: The program leads to ACS certification for the student. It expands upon the core B.A. program by specifying additional courses that will satisfy the ACS requirements for certification. It is designed to allow the student to directly enter the workforce, pursue advanced studies in the major or pursue medical or other professional schools.

B.A./M.S.T. Chemistry/Adolescence Education: This combined degree program is for students who seek adolescence education teacher certification in chemistry. (For more information see the Combined Programs section of this catalog.)

B.S. Biochemistry Program: This program provides the depth of knowledge and skill that students need to prepare for careers in health, nutritional, or biotechnical fields (e.g., medicine, dentistry, food chemistry, genetic engineering, and industrial enzymology). It includes a solid foundation in biology, chemistry, and physics, but it is flexible enough to be tailored to meet each student’s particular needs or goals. (See listing under Biochemistry.)

B.A. in Chemistry (Study Option in Engineering): Students in this option complete three years of study (95 credits) at SUNY Plattsburgh and two years at an accredited engineering college. Students who complete all requirements receive a B.A. in chemistry from SUNY Plattsburgh and a B.S. in chemical engineering from the engineering college. The requirements at SUNY Plattsburgh include completion of the college’s general education program, an additional eleven credit hours in mathematics, three credits in physics, four credits in computer science, three credits in advanced writing, and 31 credits in the chemistry core courses.

Chemistry Minor: Students in programs with a strong chemistry component should inquire about requirements for a minor in chemistry through the chemistry department. A wide choice of courses is available to complete this minor, involving 18-21 credit hours. See Academic Minors in this catalog for further details.

CHEMISTRY MAJOR
Bachelor of Arts
Curriculum 0713 Requirements

MAJOR REQUIREMENTS

A. Departmental Requirements: (37 cr.)
1. CHE 111 Fund. Principles of Chemistry I (4 cr.)
2. CHE 112 Fund. Principles of Chemistry II (4 cr.)
3. CHE 241 Organic Chemistry I (4 cr.)
4. CHE 242 Organic Chemistry II (4 cr.)
### CHEMISTRY MAJOR
**Bachelor of Science**
Curriculum 0771 Requirements

**MAJOR REQUIREMENTS**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CHE 111 Fund. Principles of Chemistry I (4 cr.)</td>
<td>4</td>
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<tr>
<td>CHE 112 Fund. Principles of Chemistry II (4 cr.)</td>
<td>4</td>
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<tr>
<td>CHE 241 Organic Chemistry I (4 cr.)</td>
<td>4</td>
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<tr>
<td>CHE 242 Organic Chemistry II (4 cr.)</td>
<td>4</td>
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<tr>
<td>CHE 321 Analytical Chemistry (5 cr.)</td>
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<tr>
<td>CHE 391 Written &amp; Oral Reports (AWR) (3 cr.)</td>
<td>3</td>
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<tr>
<td>CHE 401 Biochemistry (3 cr.)</td>
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<tr>
<td>CHE 421 Advanced Analytical Chemistry (Instrumental) (4 cr.)</td>
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<tr>
<td>CHE 430 Inorganic Chemistry I (4 cr.)</td>
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<td>CHE 431 Inorganic Chemistry II (4 cr.)</td>
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<td>CHE 451 Chemistry Seminar (1 cr.)</td>
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<tr>
<td>CHE 495 Undergraduate Research (3 cr.)</td>
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**CREDITS** 67

### B. Cognate Requirements: (16 cr.)

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>MAT 224 Calculus I (4 cr.)</td>
<td>4</td>
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<tr>
<td>MAT 225 Calculus II (4 cr.)</td>
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<tr>
<td>PHY 111 General Physics I (4 cr.)</td>
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<tr>
<td>PHY 112 General Physics II (4 cr.)</td>
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</tbody>
</table>

**TOTAL CREDITS** minimum 120

**ADDITIONAL DEGREE REQUIREMENTS**
A minimum overall GPA of 2.0 in all chemistry (CHE) courses. Chemistry majors will be advised to repeat any course in which they receive a grade below C.

### CHEMISTRY MAJOR
**Bachelor of Arts** (Study Option in Engineering/Plattsburgh Component)
Curriculum 0752 Requirements

**MAJOR REQUIREMENTS**

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CHE 111 Fund. Principles of Chemistry I (4 cr.)</td>
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<tr>
<td>CHE 112 Fund. Principles of Chemistry II (4 cr.)</td>
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<td>CHE 241 Organic Chemistry I (4 cr.)</td>
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<td>CHE 242 Organic Chemistry II (4 cr.)</td>
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<tr>
<td>CHE 321 Analytical Chemistry (5 cr.)</td>
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<tr>
<td>CHE 391 Written &amp; Oral Reports (AWR) (3 cr.)</td>
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<tr>
<td>CHE 430 Inorganic Chemistry I (4 cr.)</td>
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<td>CHE 431 Inorganic Chemistry II (4 cr.)</td>
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<td>CHE 451 Chemistry Seminar (1 cr.)</td>
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<td>CHE 455 Physical Chemistry I (4 cr.)</td>
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**CREDITS** 62

### B. Cognate Requirements: (26 cr.)

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<th>Course</th>
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<tbody>
<tr>
<td>MAT 224 Calculus (4 cr.)</td>
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<tr>
<td>MAT 225 Calculus II (4 cr.)</td>
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<tr>
<td>MAT 326 Multivariable Calculus with Linear Algebra (4 cr.)</td>
<td>4</td>
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<tr>
<td>MAT 426 Differential Equations (3 cr.)</td>
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<tr>
<td>PHY 111 General Physics I (4 cr.)</td>
<td>4</td>
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<tr>
<td>PHY 112 General Physics II (4 cr.)</td>
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</tr>
<tr>
<td>PHY 314 Introduction to Modern Physics (3 cr.)</td>
<td>3</td>
</tr>
</tbody>
</table>

**TOTAL CREDITS** minimum 120*

*Remaining course work must include the successful completion of a chemical engineering program at an accredited school of engineering. Upon documented notification of the successful completion of the engineering degree and the successful completion of the above SUNY Plattsburgh program, including general education and other college-wide requirements, the students receive a B.A. in chemistry from SUNY Plattsburgh. Clarkson University has agreed to give junior standing to a student who has completed the above requirements. The Accreditation Board of Engineering and Technology, which accredits many engineering programs, stipulates that the general education courses may not be skills courses (e.g., introductory modern languages, band, chorale, drawing, painting, photography, accounting, surveying, etc.).

**ADDITIONAL DEGREE REQUIREMENTS**
A minimum overall GPA of 2.0 in all chemistry (CHE) courses. Chemistry majors will be advised to repeat any course in which they receive a grade below C.

**NOTE:** This program leads to American Chemical Society (ACS) certification.
The Center for Communication and Journalism (CCJ) at SUNY Plattsburgh is an alliance between the communication studies and journalism and public relations departments and is representative of the convergence currently taking place in both industries. The digital revolution has permanently altered the communication and public relations and journalism landscape. The CCJ helps students prepare for a rewarding professional career in a number of ways.

We offer:

- Opportunities to explore all types of traditional media production including newspaper, magazine, radio and television, as well as online media.
- Extensive training with digital media technologies in areas such as website production, online publications, podcasting and virtual world encounters.
- Access to state-of-the-art labs and equipment as early as possible in a student's educational experience.
- The ability to explore multiple career options.
- A chance to work with award-winning student-run media.

Located in Yokum Hall, the Center for Communication and Journalism is dedicated to preparing students for rewarding careers, a lifetime of learning, and productive membership in their communities.

Communication Studies Department
The Department of Communication Studies offers a comprehensive communication studies program in six distinct areas:

- Audio-Radio
- Broadcast Journalism
- Communication Studies
- Digital Media Production
- TV-Video Production

As part of these five majors, students may select from seven specific concentrations and receive a B.A. or a B.S. in any major. Our students receive a solid liberal arts education and are taught to think creatively, critically, and responsibly.

The TV-Video Production Major gives students the ability to write script, shoot and edit videotape, and direct and produce multi-camera live TV programs (both studio and field). Students in this major are preparing for careers in producing, directing, acting, editing and various other production positions in both the broadcast and non-broadcast fields.

The Broadcast Journalism Major prepares students to gather, write, edit, produce, and deliver electronic news. They acquire the skills necessary for the production of news, sports, and feature-length public affairs programs for radio and television broadcasting. A strong liberal arts core with courses in journalism, media ethics, on-air performance, broadcast writing, and production prepares students for careers in the broadcast news industry as reporters, anchors, producers, and videographers.

The Audio-Radio/Production Major connects students with the wide-ranging fields of audio, radio, and media production. In this major, students learn how to write script and to record and produce music for radio, television, and Internet applications as well as to hone their skills as on-air talent. Students majoring Audio-Radio Production acquire technical proficiency with digital audio tools, understand the theoretical concepts behind a variety of media, and learn what it takes to work in radio as a production and promotion manager, sales and operations manager, or on-air talent. They also develop the ability to create a variety of audio productions for specific audiences and experience the world of music recording through hands-on field work.

The Digital Media Production Major teaches students how to use digital technology to create, manipulate, and effectively communicate information to a variety of audiences. Through building Websites, producing digital videos, and developing audio expertise, students explore rapidly developing technologies and prepare for the convergence of digitally produced media. Students studying in this area are prepared to work in a variety of technology-driven fields including Website development, digital television, digital film, multimedia production, and on-line publication.

Students interested in a career in corporate communication can study in our Public Relations Major. This major is ideal for the student interested in the “people” side of the business. The Public Relations Major gives students both theory and experiential applications associated with public relations. A strong foundation in communication theory is enhanced by courses emphasizing writing, constituent analysis, audience research methods, message design, media selection, and campaign development and evaluation. This major prepares graduates to work in many facets of public and private sector promotion, including public relations, advertising, and corporate communication, or to pursue post-graduate work in communication or related fields. Students develop proficiencies in writing,
Students seeking a well-rounded background in communication focusing on media studies, rhetoric and public address, and human dynamics would be interested in our Communication Studies Major. This major is valuable for students interested in careers centered around personal communication, such as politics, pre-law, speech writing, and media criticism, as well as those students wishing to pursue graduate studies. The teaching philosophy that distinguishes our program from many other undergraduate programs is the belief that a college student’s academic experience should be augmented with applied knowledge gained through practical experience. Our students expand their theoretical knowledge by operating a cable television station (PSTV), an FM radio station (WQKE), and a closed-circuit radio station (WARP). Through these experiences, students familiarize themselves with the various aspects of producing television and radio programming formats, including newscasts, live hockey and basketball telecasting, game shows, talk shows, and music videos. Additionally, several of our courses offer experiential and service learning components that add value and enrichment to the experience. For many students, their studies culminate with a semester-long, full-time (or part-time) internship at one of more than 60 corporations, broadcasting networks and stations, advertising and public relation agencies, and government offices located throughout New York state.

Journalism and Public Relations Department

The Journalism And Public Relations Department offers four degree programs in journalism — one with an emphasis on newspapers (0195) one with an emphasis on magazines (0196) and one that focuses on multimedia journalism (0253). Students learn professional skills, including reporting and writing for newspapers and magazines, starting up magazines, multimedia journalism, and using the digital tools of the modern journalist. They also study journalism ethics and law, journalism issues, and the history of the American press and magazine industry. All students learn through hands-on experience at the department’s online and print magazine and the campus’s award-winning student newspaper, and prepare for their first job in journalism by interning, in Plattsburgh, their hometowns, or larger metropolitan areas. Students may also opt to complete a minor in journalism. Our public relations major offers courses that provide you with a broad spectrum of knowledge and skills that prepare you for an engaging career in corporate communications. You will learn about concepts of persuasion and communication strategies, relationship-building, public opinion research, program management and the latest techniques in social media. You will master oral and written persuasive language, critical listening and audience analysis.

AUDIO-RADIO PRODUCTION MAJOR
Bachelor of Arts or Bachelor of Science Curriculum 0260 or 0261

MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>A. Core Requirements: (25 cr.)</th>
<th>CREDITS</th>
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</thead>
<tbody>
<tr>
<td>1. Introductory Courses (6 cr.)</td>
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<tr>
<td>CMM 101 Introduction or Public Speaking (3 cr.)</td>
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<tr>
<td>CMM 118 Mass Media and Society (3 cr.)</td>
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<tr>
<td>2. Survey and History (3 cr.)</td>
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<tr>
<td>CMM 288 Fundamentals of Electronic Media (3 cr.)</td>
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<tr>
<td>3. Professional Preparation (12 cr.)</td>
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<tr>
<td>CMM 209 Broadcast Announcing Practicum (1 cr.)</td>
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<tr>
<td>CMM 232 Basic Audio Production (3 cr.)</td>
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<td>CMM 428 Advanced Radio Production (4 cr.)</td>
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<tr>
<td>CMM 464 Digital Audio Recording Applications (4 cr.)</td>
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<tr>
<td>4. Advanced Writing (3 cr.)</td>
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<tr>
<td>CMM 335 Writing for Radio and Television (AWR) (3 cr.)</td>
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<tr>
<td>5. Senior Seminar (1 cr.)</td>
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<tr>
<td>CMM 491 Senior Seminar (1 cr.)</td>
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</tbody>
</table>

B. Electives: (25 cr.)

1. Application and Development (10 cr.)
   Select ten credits from the following:
   CMM 202 Communication Practicum (2 cr.)
   CMM 233 Television Station Operations *** (2-4 cr.)
   CMM 408* Audio Field Recording Practicum** (2-4 cr.)
   CMM 409* WARP Radio Management Practicum** (2-4 cr.)
   CMM 435 Electronic Media Management (3 cr.)
   MUS 114 American Pop: North and South (3 cr.)
   MUS 120 Fundamental Musicianship (3 cr.)
   MUS 305 Introduction to Music Technology (3 cr.)
   * Must take CMM 408 or 409
   ** Only applies twice to fulfill major
   *** Students assigned to audio positions

2. Communication Contexts (6 cr.)
   Select two of the following:
   CMM 302 Global Media and Communication (3 cr.)
   CMM 304 Business and Professional Speaking (3 cr.)
   CMM 322 Mass Media Propaganda, 1900-1945 (3 cr.)
   CMM 323 Mass Media Propaganda, 1949-Present (3 cr.)
   CMM 407 Concepts of Persuasion (3 cr.)
   PRE 321 Advertising in the Electronic Media (3 cr.)
3. Culture and Communication (3 cr.)
   Select one of the following:
   CMM 301 Communication and Culture (3 cr.)
   CMM 316 Intercultural Communication (3 cr.)
   CMM 365 Media and Popular Culture (3 cr.)

4. Critical Thinking and Analysis (3 cr.)
   Select one of the following:
   CMM 307 Argumentation and Reasoning (3 cr.)
   CMM 330 Criticism of News Media (3 cr.)
   CMM 348 Journalism and Media Ethics (3 cr.)
   CMM 455 Media Law (3 cr.)

5. Communication Theory (3 cr.)
   Select one of the following:
   CMM 325 Communication Theory (3 cr.)
   CMM 328 Rhetorical Theories (3 cr.)
   CMM 490 Mass Communication Theory (3 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS:
1. Students must earn a minimum grade of C in each of two core courses — CMM 101 and CMM 118 — in order to fulfill degree requirements.
2. A grade of C or better is required in the AWR (Advanced Writing Requirement) course, CMM 335.
3. There is a formal application process for the Professional Internship Course (CMM 498), with review of applicants beginning the semester prior to your desired internship. A grade of B or higher is required in all courses designated as prerequisites for a given internship. Consult the Department of Communication Studies internship coordinator to learn of the courses required for an internship in your specialty area.

BROADCAST JOURNALISM MAJOR
Bachelor of Arts or Bachelor of Science
Curriculum 0258 or 0259

MAJOR REQUIREMENTS CREDITS 50

A. Core Requirements: (35 cr.)
   1. Introductory Courses (6 cr.)
      CMM 101 Introduction to Public Speaking (3 cr.)
      CMM 118 Mass Media and Society (3 cr.)
   2. Survey and History (3 cr.)
      CMM 288 Fundamentals of Electronic Media (3 cr.)
   3. Professional Preparation (12 cr.)
      JOU 206 Introduction to News Writing (3 cr.)
      CMM 209 Broadcast Announcing Practicum (1 cr.)
      CMM 229 Basic Planning & Production for TV (3 cr.)
      CMM 233 Television Station Operations (2 cr.)
      CMM 334 On-Camera Performance (3 cr.)

4. Advanced Writing (3 cr.)
   CMM 421 Broadcast Journalism (AWR) (3 cr.)

5. Advanced Applications (10 cr.)
   CMM 360 Interactive Journalism (3 cr.)
   CMM 458 Directing and Producing Television News (3 cr.)
   CMM 459 Advanced Television News Production (4 cr.)

6. Senior Seminar (1 cr.)
   CMM 491 Senior Seminar (1 cr.)

B. Electives: (15 cr.)
   1. Communication Contexts (6 cr.)
      Select two of the following:
      CMM 302 Global Media and Communication (3 cr.)
      CMM 315 Applied Media Aesthetics (3 cr.)
      CMM 322 Mass Media Propaganda, 1900-1945 (3 cr.)
      CMM 323 Mass Media Propaganda, 1946-Present (3 cr.)
      CMM 338 Understanding Film (3 cr.)
      CMM 407 Concepts of Persuasion (3 cr.)
      PRE 311 Public Relations Principles (3 cr.)
      PRE 321 Advertising in the Electronic Media (3 cr.)

2. Culture and Communication (3 cr.)
   Select one of the following:
   CMM 301 Communication and Culture (3 cr.)
   CMM 316 Intercultural Communication (3 cr.)
   CMM 365 Media & Popular Culture (3 cr.)

3. Critical Thinking and Analysis (3 cr.)
   Select one of the following:
   CMM 307 Argumentation and Reasoning (3 cr.)
   CMM 330 Criticism of News Media (3 cr.)
   CMM 348 Journalism and Media Ethics (3 cr.)
   CMM 455 Media Law (3 cr.)

4. Communication Theory (3 cr.)
   Select one of the following:
   CMM 325 Communication Theory (3 cr.)
   CMM 328 Rhetorical Theories (3 cr.)
   CMM 490 Mass Communication Theory (3 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS:
1. Students must earn a minimum grade of C in each of three core courses — CMM 101, CMM 118, and CMM 288 — in order to fulfill degree requirements.
2. A grade of C or better is required in the AWR course, CMM 421.
3. There is a formal application process for the Professional Internship Course (CMM 498), with review of applicants beginning the semester prior to your desired internship. A grade of B or higher is required in all courses designated as prerequisites for a given internship. Consult the Department of Communication Studies internship coordinator to learn of the courses required for an internship in your specialty area.
for a given internship. Consult the Department of Communication Studies internship coordinator to learn of the courses required for an internship in your specialty area.

**DIGITAL MEDIA PRODUCTION MAJOR**

Bachelor of Arts or Bachelor of Science
Curriculum 0256 or 0257

**MAJOR REQUIREMENTS**

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>50-52</th>
</tr>
</thead>
</table>

**A. Core Requirements: (25 cr.)**

1. **Introductory Courses** (6 cr.)
   - CMM 101 Introduction to Public Speaking (3 cr.)
   - CMM 118 Mass Media and Society (3 cr.)

2. **Survey and History** (3 cr.)
   - CMM 288 Fundamentals of Electronic Media (3 cr.)

3. **Professional Preparation** (12 cr.)
   - JOU 206 Introduction to News Writing (3 cr.)
   - CMM 229 Basic Planning/Production TV (3 cr.)
   - CMM 232 Basic Audio Production (3 cr.)
   - CMM 242 Basic Web Design (3 cr.)

4. **Advanced Writing** (3 cr.)
   - Select one of the following:
     - CMM 335 Writing for Radio and Television (A WR) (3 cr.)
     - CMM 421 Broadcast Journalism (A WR) (3 cr.)

5. **Senior Seminar** (1 cr.)
   - CMM 491 Senior Seminar (1 cr.)

**B. Electives: (25-27 cr.)**

1. **Design and Application** (13-15 cr.)
   - Select four of the following:
     - ART 205 Introduction to Graphic Design (3 cr.)
     - JOU 308 Reporting and News Writing (AWR) (3 cr.)
     - JOU 316 Digital Publishing (3 cr.)
     - CMM 360 Interactive Journalism (3 cr.)
     - CMM 424* Digital Animation Production (4 cr.)
     - CMM 434* Advanced Web Design (4 cr.)
     - CMM 464 Digital Audio Recording Applications (4 cr.)

   *Must take CMM 424, or 434

2. **Communication Contexts** (3 cr.)
   - Select one of the following:
     - CMM 302 Global Media and Communication (3 cr.)
     - CMM 315 Applied Media Aesthetics (3 cr.)
     - CMM 322 Mass Media Propaganda, 1900-1945 (3 cr.)
     - CMM 323 Mass Media Propaganda, 1946-Present (3 cr.)
     - CMM 338 Understanding Film (3 cr.)
     - CMM 407 Concepts of Persuasion (3 cr.)
     - PRE 321 Advertising in the Electronic Media (3 cr.)

3. **Culture and Communication** (3 cr.)
   - Select one of the following:
     - CMM 301 Communication and Culture (3 cr.)
     - CMM 316 Intercultural Communication (3 cr.)
     - CMM 365 Media and Popular Culture (3 cr.)

4. **Critical Thinking and Analysis** (3 cr.)
   - Select one of the following:
     - CMM 307 Argumentation and Reasoning (3 cr.)
     - CMM 330 Criticism of Media (3 cr.)
     - CMM 348 Journalism and Media Ethics (3 cr.)
     - CMM 455 Media Law (3 cr.)

5. **Communication Theory** (3 cr.)
   - Select one of the following:
     - CMM 325 Communication Theory (3 cr.)
     - CMM 328 Rhetorical Theories (3 cr.)
     - CMM 490 Mass Communication Theory (3 cr.)

**TOTAL CREDITS** minimum 120
(including General Education Requirements)

**ADDITIONAL DEGREE REQUIREMENTS:**

1. Students must earn a minimum grade of C in each of three core courses — CMM 101, CMM 118, and CMM 288 — in order to fulfill degree requirements.
2. A grade of C or better is required in the A WR course, CMM 335, CMM 421.
3. There is a formal application process for the Professional Internship Course (CMM 498), with review of applicants beginning the semester prior to your desired internship. A grade of B or higher is required in all courses designated as prerequisites for a given internship. Consult the Department of Communication Studies internship coordinator to learn of the courses required for an internship in your specialty area.

**TV-VIDEO PRODUCTION MAJOR**

Bachelor of Arts or Bachelor of Science
Curriculum 0262 or 0263 Requirements

**MAJOR REQUIREMENTS**

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<tr>
<th>CREDITS</th>
<th>51-53</th>
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</thead>
</table>

**A. Core Requirements: (23 cr.)**

1. **Introductory Courses** (6 cr.)
   - CMM 101 Introduction to Public Speaking (3 cr.)
   - CMM 118 Mass Media and Society (3 cr.)

2. **Survey and History** (3 cr.)
   - CMM 288 Fundamentals of Electronic Media (3 cr.)

3. **Professional Preparation** (10 cr.)
   - CMM 229 Basic Planning & Production for TV (3 cr.)
   - CMM 232 Basic Audio Production (3 cr.)
   - CMM 375 Television Studio Production (4 cr.)

4. **Advanced Writing** (3 cr.)
   - CMM 335 Writing for Radio and Television (A WR) (3 cr.)
5. **Senior Seminar (1 cr.)**
   CMM 491  Senior Seminar (1 cr.)

**B. Electives: (28-30 cr.)**

1. **Advanced Applications (13-15 cr.)**
   Select four of the following:
   - CMM 312  Fundamentals of Multimedia Production (3 cr.)
   - CMM 385  Linear and Non-Linear Video Editing (3 cr.)
   - CMM 400*  Producing the Documentary (4 cr.)
   - CMM 420*  Non-Broadcast TV Production (4 cr.)
   - CMM 429*  Television Field Acting and Production (4 cr.)
   - CMM 433  Television Station Management** (3 cr.)
   - CMM 435  Electronic Media Management (3 cr.)
   - * Must take CMM 400, 420, or 429
   - ** Only applies once to fulfill major

2. **Communication Contexts (6 cr.)**
   Select two of the following:
   - CMM 302  Global Media and Communication (3 cr.)
   - CMM 315  Applied Media Aesthetics (3 cr.)
   - CMM 322  Mass Media Propaganda, 1900-1945 (3 cr.)
   - CMM 323  Mass Media Propaganda, 1946-Present (3 cr.)
   - CMM 338  Understanding Film (3 cr.)
   - CMM 407  Concepts of Persuasion (3 cr.)
   - PRE 321  Advertising in the Electronic Media (3 cr.)

3. **Culture and Communication (3 cr.)**
   Select one of the following:
   - CMM 301  Communication and Culture (3 cr.)
   - CMM 316  Intercultural Communication (3 cr.)
   - CMM 365  Media & Popular Culture (3 cr.)

4. **Critical Thinking and Analysis (3 cr.)**
   Select one of the following:
   - CMM 307  Argumentation and Reasoning (3 cr.)
   - CMM 330  Criticism of News Media (3 cr.)
   - CMM 348  Journalism and Media Ethics (3 cr.)
   - CMM 455  Media Law (3 cr.)

5. **Communication Theory (3 cr.)**
   Select one of the following:
   - CMM 325  Communication Theory (3 cr.)
   - CMM 328  Rhetorical Theories (3 cr.)
   - CMM 490  Mass Communication Theory (3 cr.)

**TOTAL CREDITS minimum 120**

(including General Education Requirements)

**ADDITIONAL DEGREE REQUIREMENTS:**

1. Students must earn a minimum grade of C in each of three core courses — CMM 101, CMM 118, and CMM 288 — in order to fulfill degree requirements.
2. A grade of C or better is required in the AWR (Advanced Writing Requirement) course, CMM 335.
3. There is a formal application process for the Professional Internship Course (CMM 498), with review of applicants beginning the semester prior to your desired internship. A grade of B or higher is required in all courses designated as prerequisites for a given internship. Consult the Department of Communication Studies internship coordinator to learn of the courses required for an internship in your specialty area.

**COMMUNICATION STUDIES MAJOR**

Bachelor of Arts or Bachelor of Science Curriculum 0103 Requirements

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
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<tbody>
<tr>
<td>A. Communication Studies Core: (22 cr.)</td>
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</tr>
<tr>
<td>1. Introductory Courses</td>
<td></td>
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<tr>
<td>CMM 101  Introduction to Public Speaking (3 cr.)</td>
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<tr>
<td>CMM 118  Mass Media and Society (3 cr.)</td>
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<tr>
<td>2. Survey &amp; History</td>
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<td>CMM 226  Introduction to Human Communication (3 cr.)</td>
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<td>3. Communication Theory</td>
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<td>Select two of the following:</td>
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<tr>
<td>CMM 325  Communication Theory (3 cr.)</td>
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<tr>
<td>CMM 328  Rhetorical Theories (3 cr.)</td>
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<td>CMM 490  Mass Communication Theory (3 cr.)</td>
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<td>4. Research &amp; Writing</td>
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<td>Complete all of the following:</td>
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<tr>
<td>CMM 416  Rhetorical Criticism (AWR) (3 cr.)</td>
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<td>CMM 422  Research Methods in Comm. (3 cr.)</td>
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<td>5. Senior Seminar</td>
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<td>CMM 491  Senior Portfolio/Assessment (1 cr.)</td>
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<td>B. Rhetoric &amp; Public Address: (9 cr.)</td>
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<td>Complete nine credits from the following:</td>
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<tr>
<td>CMM 202  Forensics Participation (1-3 cr.)</td>
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<td>CMM 304  Business &amp; Professional Speaking (3 cr.)</td>
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<td>CMM 307  Argumentation &amp; Reasoning (3 cr.)</td>
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<td>CMM 406  Speechwriting (3 cr.)</td>
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<td>CMM 407  Concepts of Persuasion (3 cr.)</td>
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<td>CMM 418  American Public Address (3 cr.)</td>
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<td>CMM 477  Communication Training &amp; Development (3 cr.)</td>
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<td>C. Human Dynamics: (9 cr.)</td>
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<td>Complete nine credits from the following:</td>
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<tr>
<td>CMM 301  Communication &amp; Culture (3 cr.)</td>
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<td>CMM 310  Small Group Communication (3 cr.)</td>
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<td>CMM 316  Intercultural Communication (3 cr.)</td>
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<td>CMM 329  Interpersonal Communication (AWR) (3 cr.)</td>
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<td>CMM 410  Leadership Communication (3 cr.)</td>
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<td>CMM 470  Organizational Communication (3 cr.)</td>
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<td>D. Media Studies: (9 cr.)</td>
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<td>Complete nine credits from the following:</td>
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<tr>
<td>CMM 302  Global Media &amp; Communication (3 cr.)</td>
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<tr>
<td>CMM 322  Propaganda 1900-1945 (3 cr.)</td>
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</table>
CMM 323  Propaganda 1945-Present (3 cr.)
CMM 330  Criticism of the News Media (3 cr.)
CMM 348  Mass Media Ethics (3 cr.)
CMM 365  Media & Popular Culture (3 cr.)
CMM 455  Mass Media Law (3 cr.)
PRE 321  Advertising in Electronic Media (3 cr.)

MAJOR REQUIREMENTS
Curriculum 0195 Requirements
Bachelor of Arts or Bachelor of Science
MAJOR
JOURNALISM: NEWSPAPER
3.
2.
1.
ADDITIONAL DEGREE REQUIREMENTS:
TOTAL CREDITS minimum 120
(including General Education Requirements)
ADDITIONAL DEGREE REQUIREMENTS:
1. Students must earn a minimum grade of C in each of three core courses — CMM 101, CMM 118, and CMM 226 — in order to fulfill the degree requirements for this major.
2. A grade of C or better is required in the AWR course listed in each major.
3. There is a formal application process for the Professional Internship Course (CMM 498), with review of applicants beginning the semester prior to your desired internship. A grade of B or higher is required in all courses designated as prerequisites for a given internship. Consult the Department of Communication Studies internship coordinator to learn of the courses required for an internship in your specialty area.

JOURNALISM: NEWSPAPER MAJOR
Bachelor of Arts or Bachelor of Science
Curriculum 0195 Requirements

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
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<tr>
<td>1. JOU 110  Introduction to Journalism</td>
<td>3 cr.</td>
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<tr>
<td>2. JOU 203  Computer Basics for Journalists</td>
<td>1 cr.</td>
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<tr>
<td>3. JOU 204  U.S. Press History</td>
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<tr>
<td>4. JOU 206  Introduction to News Writing</td>
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<tr>
<td>5. JOU 209  Grammar for Journalists</td>
<td>3 cr.</td>
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<tr>
<td>6. JOU 240  Production for Public Relations and Journalism</td>
<td>3 cr.</td>
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<tr>
<td>7. JOU 308  Reporting &amp; News Writing (AWR)</td>
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<td>8. JOU 309  Magazine Article Writing</td>
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<td>9. JOU 316  Digital Publishing</td>
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<tr>
<td>10. JOU 317  Web Design and Production</td>
<td>3 cr.</td>
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<tr>
<td>11. JOU 318  Newspaper Design and Layout</td>
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<td>12. Select one course:</td>
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<td>JOU 348  Mass Communication Ethics</td>
<td>3 cr.</td>
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<tr>
<td>JOU 455  Mass Media Law</td>
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<tr>
<td>13. JOU 401  Editing</td>
<td>3 cr.</td>
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<td>14. Six practicum credits are required (five from JOU 402 and/or JOU 406, one from JOU 403 or JOU 411)</td>
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<td>JOU 402  Editorial Newspaper Practicum</td>
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<td>JOU 403  Online Magazine Practicum</td>
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<td>JOU 406  Non-Editorial Newspaper Practicum</td>
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<tr>
<td>JOU 411  Print Magazine Practicum</td>
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<td>15. JOU 408  Journalism Senior Seminar</td>
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<td>16. JOU 498  Internship</td>
<td>3 cr.</td>
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TOTAL CREDITS minimum 120
(including General Education Requirements)
ADDITIONAL DEGREE REQUIREMENTS
A minimum overall GPA of 2.0 in journalism (JOU) courses.

JOURNALISM: MAGAZINE MAJOR
Bachelor of Arts or Bachelor of Science
Curriculum 0196 Requirements

<table>
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<td>1. JOU 110  Introduction to Journalism</td>
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<tr>
<td>2. JOU 203  Computer Basics for Journalists</td>
<td>1 cr.</td>
</tr>
<tr>
<td>3. JOU 206  Introduction to News Writing</td>
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<td>4. JOU 207  Introduction to Magazines</td>
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<tr>
<td>5. JOU 208  Journalism Ethics</td>
<td>3 cr.</td>
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<td>6. JOU 307  Opinion and Review</td>
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<td>7. JOU 310  Sports Reporting</td>
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<tr>
<td>8. JOU 320  Literary Journalism</td>
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<tr>
<td>9. JOU 324  Travel Writing</td>
<td>3 cr.</td>
</tr>
<tr>
<td>10. JOU 325  Reporting Masterpieces</td>
<td>3 cr.</td>
</tr>
<tr>
<td>11. JOU 326  Outdoor Writing</td>
<td>3 cr.</td>
</tr>
<tr>
<td>12. JOU 360  Interactive Journalism</td>
<td>3 cr.</td>
</tr>
<tr>
<td>13. JOU 381  Topics in Journalism</td>
<td>1-3 cr.</td>
</tr>
<tr>
<td>14. JOU 409  Environmental and Science Writing</td>
<td>3 cr.</td>
</tr>
<tr>
<td>15. JOU 410  Advanced Reporting</td>
<td>3 cr.</td>
</tr>
<tr>
<td>16. JOU 494  Honors Project Tutorial</td>
<td>3 cr.</td>
</tr>
<tr>
<td>17. Three credits from the following:</td>
<td></td>
</tr>
<tr>
<td>JOU 207  Introduction to Magazines</td>
<td>3 cr.</td>
</tr>
<tr>
<td>JOU 208  Journalism Ethics</td>
<td>3 cr.</td>
</tr>
<tr>
<td>JOU 307  Opinion and Review</td>
<td>3 cr.</td>
</tr>
<tr>
<td>JOU 310  Sports Reporting</td>
<td>3 cr.</td>
</tr>
<tr>
<td>JOU 320  Literary Journalism</td>
<td>3 cr.</td>
</tr>
<tr>
<td>JOU 324  Travel Writing</td>
<td>3 cr.</td>
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<tr>
<td>JOU 325  Reporting Masterpieces</td>
<td>3 cr.</td>
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<tr>
<td>JOU 326  Outdoor Writing</td>
<td>3 cr.</td>
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<tr>
<td>JOU 360  Interactive Journalism</td>
<td>3 cr.</td>
</tr>
<tr>
<td>JOU 381  Topics in Journalism</td>
<td>1-3 cr.</td>
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<tr>
<td>JOU 409  Environmental and Science Writing</td>
<td>3 cr.</td>
</tr>
<tr>
<td>JOU 410  Advanced Reporting</td>
<td>3 cr.</td>
</tr>
<tr>
<td>JOU 494  Honors Project Tutorial</td>
<td>3 cr.</td>
</tr>
<tr>
<td>JOU 495  Advanced Honors Project</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CMM 311  Introduction to Public Relations</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CMM 334  On-Camera Performance</td>
<td>3 cr.</td>
</tr>
<tr>
<td>CMM 421  Broadcast Journalism</td>
<td>3 cr.</td>
</tr>
</tbody>
</table>

TOTAL CREDITS minimum 120
(including General Education Requirements)
ADDITIONAL DEGREE REQUIREMENTS
A minimum overall GPA of 2.0 in journalism (JOU) courses.

JOURNALISM: MAGAZINE MAJOR
Bachelor of Arts or Bachelor of Science
Curriculum 0196 Requirements

MAJOR REQUIREMENTS
CREDITS 49

1. JOU 110  Introduction to Journalism (3 cr.)
2. JOU 203  Computer Basics for Journalists (1 cr.)
3. JOU 206  Introduction to News Writing (3 cr.)
4. JOU 207  Introduction to Magazines (3 cr.)
5. JOU 208  Journalism Ethics (3 cr.)
6. JOU 307  Opinion and Review (3 cr.)
7. JOU 310  Sports Reporting (3 cr.)
8. JOU 320  Literary Journalism (3 cr.)
9. JOU 324  Travel Writing (3 cr.)
10. JOU 325  Reporting Masterpieces (3 cr.)
11. JOU 326  Outdoor Writing (3 cr.)
12. JOU 360  Interactive Journalism (3 cr.)
13. JOU 381  Topics in Journalism (1-3 cr.)
14. JOU 409  Environmental and Science Writing (3 cr.)
15. JOU 410  Advanced Reporting (3 cr.)
16. JOU 494  Honors Project Tutorial (3 cr.)
17. Three credits from the following:
   JOU 207  Introduction to Magazines (3 cr.)
   JOU 208  Journalism Ethics (3 cr.)
   JOU 307  Opinion and Review (3 cr.)
   JOU 310  Sports Reporting (3 cr.)
   JOU 320  Literary Journalism (3 cr.)
   JOU 324  Travel Writing (3 cr.)
   JOU 325  Reporting Masterpieces (3 cr.)
   JOU 326  Outdoor Writing (3 cr.)
   JOU 360  Interactive Journalism (3 cr.)
   JOU 381  Topics in Journalism (1-3 cr.)
   JOU 409  Environmental and Science Writing (3 cr.)
   JOU 410  Advanced Reporting (3 cr.)
   JOU 494  Honors Project Tutorial (3 cr.)
   JOU 495  Advanced Honors Project (3 cr.)
   CMM 311  Introduction to Public Relations (3 cr.)
   CMM 334  On-Camera Performance (3 cr.)
   CMM 421  Broadcast Journalism (3 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)
ADDITIONAL DEGREE REQUIREMENTS
A minimum overall GPA of 2.0 in journalism (JOU) courses.
### ACADEMIC REQUIREMENTS, DEPARTMENTS AND MAJOR PROGRAMS

#### 17. Three credits from the following:
- JOU 208 Photojournalism (3 cr.)
- JOU 307 Opinion and Review (3 cr.)
- JOU 310 Sports Reporting (3 cr.)
- JOU 324 Travel Writing (3 cr.)
- JOU 325 Reporting Masterpieces (3 cr.)
- JOU 326 Outdoor Writing (3 cr.)
- JOU 360 Interactive Journalism (3 cr.)
- JOU 381 Topics in Journalism (1-3 cr.)
- JOU 401 Editing (3 cr.)
- JOU 410 Advanced Reporting (3 cr.)
- JOU 494 Honors Project Tutorial (3 cr.)
- JOU 495 Advanced Honors Project (3 cr.)
- CMM 334 On-Camera Performance (3 cr.)

#### TOTAL CREDITS minimum 120
(including General Education Requirements)

#### ADDITIONAL DEGREE REQUIREMENTS
A minimum overall GPA of 2.0 in journalism (JOU) courses.

### JOURNALISM: MULTIMEDIA

#### JOURNALISM MAJOR
Curriculum 0253 Requirements
Bachelor of Arts or Bachelor of Science

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. JOU 110</td>
<td>3 cr.</td>
</tr>
<tr>
<td>2. JOU 203</td>
<td>1 cr.</td>
</tr>
<tr>
<td>3. JOU 206</td>
<td>3 cr.</td>
</tr>
<tr>
<td>4. JOU 209</td>
<td>3 cr.</td>
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<tr>
<td>5. JOU 240</td>
<td>3 cr.</td>
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<tr>
<td>6. JOU 308</td>
<td>3 cr.</td>
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<tr>
<td>7. JOU 309</td>
<td>3 cr.</td>
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<tr>
<td>8. PRE 311</td>
<td>3 cr.</td>
</tr>
<tr>
<td>9. JOU 316</td>
<td>3 cr.</td>
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<tr>
<td>10. JOU 317</td>
<td>3 cr.</td>
</tr>
<tr>
<td>11. Select one course:</td>
<td></td>
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<tr>
<td>JOU 348 Mass Communications Ethics (3 cr.)</td>
<td></td>
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<tr>
<td>JOU 455 Mass Media Law (3 cr.)</td>
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<tr>
<td>12. JOU 360</td>
<td>3 cr.</td>
</tr>
<tr>
<td>13. Six practicum credits are required:</td>
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<tr>
<td>JOU 402 Editorial Newspaper Practicum (1-2 cr. from online Cardinal Points)</td>
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<tr>
<td>JOU 403 Online Magazine Practicum (1-2 cr. from online All Points North)</td>
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<tr>
<td>PRE 314 Public Relations Management (3 cr.)</td>
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</tr>
<tr>
<td>14. JOU 408</td>
<td>3 cr.</td>
</tr>
<tr>
<td>15. JOU 421</td>
<td>3 cr.</td>
</tr>
<tr>
<td>16. JOU 498</td>
<td>3 cr.</td>
</tr>
<tr>
<td>17. Three credits from the following:</td>
<td></td>
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<tr>
<td>JOU 208 Photojournalism (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>JOU 307 Opinion and Review (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>JOU 310 Sports Reporting (3 cr.)</td>
<td></td>
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<tr>
<td>JOU 320 Literary Journalism (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>JOU 324 Travel Writing (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>JOU 325 Reporting Masterpieces (3 cr.)</td>
<td></td>
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<tr>
<td>JOU 326 Outdoor Writing (3 cr.)</td>
<td></td>
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<tr>
<td>JOU 381 Topics in Journalism (1-3 cr.)</td>
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<tr>
<td>JOU 409 Environmental and Science Writing (3 cr.)</td>
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<tr>
<td>JOU 410 Advanced Reporting (3 cr.)</td>
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<tr>
<td>CMM 434 Advanced Web Design (3 cr.)</td>
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<tr>
<td>PRE 466 Public Relations Campaigns (3 cr.)</td>
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</tbody>
</table>

#### TOTAL CREDITS minimum 120
(including General Education Requirements)

### JOURNALISM: PROFESSIONAL CERTIFICATE IN MULTIMEDIA JOURNALISM*
Curriculum 0052 Requirements

<table>
<thead>
<tr>
<th>CERTIFICATE REQUIREMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. JOU 206 Introduction to News Writing (3 cr.)</td>
</tr>
<tr>
<td>2. JOU 240 Audio-Video Production for Public Relations and Journalism (3 cr.)</td>
</tr>
<tr>
<td>3. JOU 316 Digital Publishing (3 cr.)</td>
</tr>
<tr>
<td>4. JOU 317 Web Design and Production (3 cr.)</td>
</tr>
<tr>
<td>5. JOU 360 Interactive Journalism (3 cr.)</td>
</tr>
</tbody>
</table>

#### TOTAL CREDITS 15

*Admission to this program is limited to journalists (regardless of employment status) who hold an associate's (or higher) college degree. The program is not open to students who are already enrolled in SUNY Plattsburgh's bachelor's degree programs.

### PUBLIC RELATIONS MAJOR

#### Bachelor of Arts or Bachelor of Science
Curriculum 0292 Requirements

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Communication Studies Core: (31 cr.)</td>
<td></td>
</tr>
<tr>
<td>1. Introductory Courses</td>
<td></td>
</tr>
<tr>
<td>CMM 101 Introduction to Public Speaking (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>CMM 118 Mass Media and Society (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>2. Survey &amp; History</td>
<td></td>
</tr>
<tr>
<td>CMM 226 Intro. to Human Communication (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>3. Professional Preparation</td>
<td></td>
</tr>
<tr>
<td>CMM 422 Research Methods in Communication (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>JOU 206 Introduction to News Writing (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>PRE 311 Public Relations Principles (3 cr.)</td>
<td></td>
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<tr>
<td>PRE 314 Public Relations Management (3 cr.)</td>
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<tr>
<td>PRE 321 Advertising in the Electronic Media (3 cr.)</td>
<td></td>
</tr>
</tbody>
</table>
ACADEMIC REQUIREMENTS, DEPARTMENTS AND MAJOR PROGRAMS

PRE 466  Public Relations Campaigns (3 cr.)

4. Advanced Writing
   JOU 308  Reporting & News Writing (AWR) (3 cr.)

5. Senior Seminar
   CMM 491  Senior Seminar (1 cr.)

B. Electives: (21 cr.)
   1. Digital Media Design
      Select one of the following:
      CMM 312  Fundamentals of Multimedia Production (3 cr.)
      JOU 317  Web Design & Production (3 cr.)

2. Writing & Production
   Select two of the following:
   CMM 240  A/V Production for P/R & Journalism (3 cr.)
   CMM 355  Writing for Radio & Television (3 cr.)
   CMM 406  Speechwriting (3 cr.)
   CMM 435  Electronic Media Management (3 cr.)
   ENG 304  Technical & Professional Writing (3 cr.)
   JOU 316  Digital Publishing (3 cr.)
   PRE 468  Advanced Advertising Strategies (3 cr.)

3. Culture & Communication
   Select one of the following:
   CMM 301  Communication & Culture (3 cr.)
   CMM 302  Global Media & Communication (3 cr.)
   CMM 316  Intercultural Communication (3 cr.)
   CMM 365  Media & Popular Culture (3 cr.)
   CMM 470  Organizational Communication (3 cr.)

4. Ethics & Law
   Select one of the following:
   CMM 348  Journalism & Media Ethics (3 cr.)
   CMM 455  Media Law (3 cr.)
   PRE 368  Public Relations Cases (3 cr.)

5. Communication Theory
   Select one of the following:
   CMM 325  Communication Theory (3 cr.)
   CMM 328  Rhetorical Theories (3 cr.)
   CMM 490  Mass Communication Theory (3 cr.)

6. Persuasion
   Select one of the following:
   CMM 304  Business & Professional Speaking (3 cr.)
   CMM 310  Small Group Communication (3 cr.)
   CMM 322  Mass Media Propaganda, 1900-1945 (3 cr.)
   CMM 323  Mass Media Propaganda, 1945-Present (3 cr.)
   CMM 407  Concepts of Persuasion (3 cr.)
   CMM 416  Rhetorical Criticism (3 cr.)

TOTAL CREDITS  minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS:
1. Students must earn a minimum grade of C in each of three core courses — CMM 101, CMM 118, and CMM 226 — in order to fulfill degree requirements.
2. A grade of C or better is required in the AWR course JOU 308.
3. There is a formal application process for the Professional Internship Course (CMM 498), with review of applicants beginning the semester prior to your desired internship. A grade of B or higher is required in all courses designated as prerequisites for a given internship. Consult the Department of Communication Studies internship coordinator to learn of the courses required for an internship in your specialty area.

COMMUNICATION DISORDERS AND SCIENCES DEPARTMENT

Professors: P. Coppens, R. Davis, R. Domenico (chairperson), R. Hamemik, S. Hungerford, M. Morgan, R. Wacker-Mundy
Lecturers: C. Clifford-Ledyard, M. Hertel
Clinical Directors: N. Allen, A. Gambino
Adjunct Faculty: Five positions

The B.A./B.S. in communication disorders and sciences (723 curriculum) is a pre-professional track to prepare students for a career as a speech-language pathologist or audiologist. Courses focus on the scientific basis and nature of human communication and its disorders, assessment, and remediation. Students study the normal processes of hearing, speech, and language development and their disorders such as articulation and phonological disorders, language-learning delays/disorders, stuttering, aphasia, dysarthria, autism, cleft palate, voice disorders, hearing impairment, deafness, and others. Highly qualified faculty members, who have an extensive background in the evaluation and treatment of speech, language, and hearing disorders, teach all of the courses. The CDS department's mission is to effectively prepare students to meet the challenges of our professions by providing quality instruction, modeling/mentoring, and curricular offerings which reflect our diverse society in accordance with the accepted standards of our professions. The department offers a comprehensive curriculum, which integrates academic knowledge and clinical practice. The communication disorders and sciences curriculum meets all the undergraduate requirements for certification with the American Speech-Language-Hearing Association and all undergraduate coursework requirements for New York State Licensure.

The goal of the undergraduate program is to provide a solid foundation for the development of clinical expertise. Students are introduced to the department's Speech and Hearing Center clinic services as part of several undergraduate courses, including the direct observation of some assessment and therapy sessions. This careful preparation occurs before a formal...
clinical practicum begins as a graduate student and is supervised by the faculty. A select number of seniors are given the opportunity to be clinicians in our on-campus Speech and Hearing Center. Through advanced coursework and participation in the center, students are trained to select and apply effective clinical techniques to help clients acquire/improve speech, voice, listening, and/or language skills. Following completion of coursework for a B.A./B.S. in communication disorders and sciences, students apply to graduate school to pursue a master's degree. This allows for employment in a variety of settings, which include public schools, hospitals, nursing homes, head trauma centers, community clinics, and private practices.

The Certificate Program in the Communication Disorders and Sciences Department is designed to prepare students for entering into a graduate program in the field of speech-language pathology. Students entering the Certificate Program already have a bachelor's degree in a different field, but do not have the necessary undergraduate course work to apply for a master's degree program in speech-language pathology. Students may transfer in a maximum of six credits if they already have taken courses included in the certificate program curriculum. Course syllabi must be reviewed by professors before approval of transfer credits. An application packet for the certificate program may be obtained from Graduate Admissions. Deadline for application is April 1.

COMMUNICATION DISORDERS AND SCIENCES CERTIFICATE PROGRAM
Curriculum 0050 Requirements

<table>
<thead>
<tr>
<th>CERTIFICATE REQUIREMENTS</th>
<th>CREDITS</th>
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<tbody>
<tr>
<td>1. CDS 211</td>
<td>31</td>
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<tr>
<td>2. CDS 241</td>
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<td>3. CDS 342</td>
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<td>4. CDS 343</td>
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<td>5. CDS 344</td>
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<td>6. CDS 345</td>
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<td>7. CDS 410</td>
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<td>8. CDS 439</td>
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<td>9. CDS 443</td>
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<td>10. CDS 445</td>
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<tr>
<td>11. CDS 448</td>
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</tbody>
</table>

TOTAL CREDITS minimum 31

The American Speech-Language-Hearing Association (ASHA) requires basic science course work for certification. The student's existing bachelor's degree should contain one course in biological science, one course in the physical sciences, one course in mathematics, and one course in behavioral and/or social sciences. A course in linguistics also is recommended. Contacting the department chairperson is advised. Admission is limited to the 12 most highly qualified students every fall.

COMMUNICATION DISORDERS AND SCIENCES MAJOR
Bachelor of Arts or Bachelor of Science Curriculum 0723 Requirements

MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>A. Departmental Requirements: (45-50 cr.)</th>
</tr>
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<tbody>
<tr>
<td>1. Communication Disorders and Sciences: (42 cr.)</td>
</tr>
<tr>
<td>a. CDS 211 Elementary American Sign Language (3 cr.)</td>
</tr>
<tr>
<td>b. CDS 240 Intro. Speech &amp; Hearing Problems (3 cr.)</td>
</tr>
<tr>
<td>c. CDS 241 Speech and Language Development (3 cr.)</td>
</tr>
<tr>
<td>d. CDS 338 Professional Writing (AWR) (3 cr.)</td>
</tr>
<tr>
<td>e. CDS 342 Introduction to Phonetics (3 cr.)</td>
</tr>
<tr>
<td>f. CDS 343 Anatomy and Physiology of the Speech and Hearing Mechanism (3 cr.)</td>
</tr>
<tr>
<td>g. CDS 344 Introduction to Hearing and Speech Science (3 cr.)</td>
</tr>
<tr>
<td>h. CDS 345 Introduction to Audiology (3 cr.)</td>
</tr>
<tr>
<td>i. CDS 380 The Practice of Speech-Language Pathology (3 cr.)</td>
</tr>
<tr>
<td>j. CDS 410 Communication Systems and Disorders (3 cr.)</td>
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<tr>
<td>k. CDS 439 Participatory Observation (1 cr.)</td>
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<tr>
<td>l. CDS 443 Aural Rehabilitation (3 cr.)</td>
</tr>
<tr>
<td>m. CDS 445 Introduction to Articulation and Phonology (3 cr.)</td>
</tr>
<tr>
<td>n. CDS 448 Language and Literacy Disorders in Children (3 cr.)</td>
</tr>
<tr>
<td>o. CDS 465 Senior Capstone (2 cr.)</td>
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<thead>
<tr>
<th>2. Linguistics, select one course: (3 cr.)</th>
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<tbody>
<tr>
<td>LIN 221 Introduction to General Linguistics (3 cr.)</td>
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<tr>
<td>LIN 430 Theoretical Linguistics (3 cr.)</td>
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<table>
<thead>
<tr>
<th>3. Electives: (0-5 cr.)</th>
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<tbody>
<tr>
<td>CDS 212 Elementary American Sign Language II (3 cr.)</td>
</tr>
<tr>
<td>CDS 460 Clin. Prac. Beg Und Clinicians (1 cr.)</td>
</tr>
<tr>
<td>CDS 461 Clinical Audiology Practicum (1 cr.)</td>
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<table>
<thead>
<tr>
<th>B. Cognate Requirements: (27-28 cr.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BIO 100 Concepts of Biology (4 cr.) or</td>
</tr>
<tr>
<td>103 Concepts in Biology without Lab (3 cr.) or</td>
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<tr>
<td>120 Human Biology (3 cr.)</td>
</tr>
<tr>
<td>2. CMM 101 Introduction to Public Speaking (3 cr.)</td>
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<tr>
<td>3. HED 310 Foundations of Personal Health (3 cr.)</td>
</tr>
</tbody>
</table>
ACADEMIC REQUIREMENTS, DEPARTMENTS AND MAJOR PROGRAMS

4. MAT 161 Introductory Statistics (3 cr.)
5. PSY 101 General Psychology (3 cr.)
6. PSY 311 Survey of Human Development (3 cr.)
7. Physical Science (3 cr.)
   Select any course with one of the following prefixes:
   AST, CHE, ENV, GEO, GEL, MET, PHY, or SCI.
8. Choose two of the following courses: (6-7 cr.)
   HDF 211 Child Development (4 cr.)
   HDF 332 Socialization of Children in the Community (3 cr.)
   HDF 381 Perspectives on Parenting (3 cr.)
   PSY 321 Cognitive Psychology (3 cr.)
   PSY 331 Introduction to Biopsychology (3 cr.)
   PSY 412 Educational Psychology (3 cr.)
   PSY 414 Psychology Infancy and Childhood (3 cr.)
   CLG 402 Counseling Techniques (3 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum grade of C in all required communication disorders and sciences (CDS) courses.
2. An overall 2.5 GPA in all CDS courses.
3. All General Education courses must be approved as liberal arts. A minimum of 90 credit hours of liberal arts is required for a B.A.; a minimum of 60 credit hours of liberal arts is required for a B.S.

NOTE: A master’s degree is required for professional licensure and certification.

ACADEMIC PROGRESS STANDARDS
1. A minimum GPA of 2.5 is required in CDS 240, CDS 241, CDS 342, and CDS 343 before a student can enroll in any other CDS courses.
2. A minimum cumulative GPA of 2.5. Students who fall below a 2.5 are reviewed by the faculty and chairperson of the department to determine their eligibility to continue to enroll in any CDS course required in their program.

COMPUTER SCIENCE DEPARTMENT

Associate Professors: S. Gutierrez, D. Hart, J. Plaza (Chairperson)
Adjunct Faculty: Two positions

Computer science is the study of algorithms and information, and the use of algorithms and information in the solution of problems. This includes the study of data and information in numeric, non-numeric, and graphical forms. It involves algorithms for the interpretation, transformation, communication, and organization of information. Computer science has evolved through the consolidation and extension of concepts, phenomena, and philosophies originally associated with a variety of other disciplines, such as mathematics, physics, linguistics, and engineering. The discipline has both theoretical and applied components. Theoretical computer science involves the study of the mathematical and logical concepts used in the structure of information and the creation of algorithms, which in turn, lead to the analysis and the design of hardware and software. Applied computer science is concerned with the utilization of the discipline and its machines, not only for the further study of computer science itself, but also for the solution of problems related to various other disciplines.

Entry level career fields for computer science majors are numerous and expanding. Current opportunities include software development where computer programs are written or maintained. These programs may enhance the functionality of an operating system, control special purpose devices like a robot or palm pilot. The program may be integrated with the Web. It may involve graphics or perform intensive mathematical computations. Database administration and network management are other fields open to the computer science professional.

The department offers two degree programs in computer science: the Computer Science (CS) major and the Information Technology (IT) major.

The CS major presents a general introduction to the discipline of computer science concentrating on both applied and theoretical aspects of the field. Introductory courses cover the discrete mathematics that relates directly to this discipline, and two additional mathematics courses — calculus and/or statistics or linear algebra — are required as cognates. At a more advanced level there are courses on the theory of computation and analysis of algorithms, while courses on operating systems and computer architecture provide the context for computation. There are two courses that join the abstract and concrete and introduce students to the field of software engineering in which students design and implement software systems. We urge students in this major to undertake an undergraduate research project.

The IT major emphasizes the applied aspect of computer science. Students learn to maintain software systems and build complex software systems out of simpler components. Many courses are based on projects that students work on in teams. Modern software systems require well designed human-computer interfaces. They include databases and typically are distributed over the Internet. We expect students to practice sound engineering design principles. Students in the IT major are expected to complete an internship.

Since computing has become ubiquitous, an in-depth knowledge of the field of computing is applicable to fields as diverse as art, music, business, and any of the sciences. We urge students to consider pursuing a minor or second majors in these areas. And, we offer a minor in CS and a minor in IT for students who have elected to place their primary emphases in other disciplines.
COMPUTER SCIENCE MAJOR
Bachelor of Arts — Curriculum 0781

MAJOR REQUIREMENTS CREDITS 49-51

A. Departmental Requirements: (40 cr.)
1. CSC 119 Introduction to UNIX/Linux (1 cr.)
2. CSC 217 Discrete Math with Computer
   Applications I (3 cr.) or
   MAT 231 Sets, Functions and Relations (3 cr.)
3. CSC 221 Introduction to Programming (3 cr.)
4. CSC 223 Data Structures and Algorithms (3 cr.)
5. CSC 318 Discrete Math with Computer
   Applications II (3 cr.) or
   MAT 361 Probability and Statistics (3 cr.)
6. CSC 319 Programming in C and C++ (3 cr.)
7. CSC 321 Design and Analysis of Algorithms
   (3 cr.)
8. CSC 333 Computer Organization (3 cr.)
9. CSC 336 Software Engineering I (3 cr.)
10. CSC 372 Ethics in the Age of Technology and
    Information (3 cr.)
11. CSC 422 Theory of Computation (3 cr.)
12. CSC 433 Operating Systems (3 cr.)
13. CSC 446 Software Design Studio (3 cr.)
14. Elective: select three credits in 300/400 level
    CSC courses excluding CSC 498 Internship.

B. Cognate Requirements: (9-11 cr.)
1. Communication Elective – select one course (3 cr.):
   CMM 101 Introduction to Public Speaking (3 cr.)
   BIO 380 Communicating Biology (3 cr.) AWR
   BIO 490 Cellular Biochemistry Research
   Experience (3 cr.) AWR
   CHE 391 Written and Oral Reports (3 cr.) AWR
   ENV 340 Environmental Science Seminar (3 cr.)
   AWR
   MAT 397 Core Math Problem Seminar (3 cr.)
   AWR
   PHY 398 Technical Reports in Physics and
   Engineering (3 cr.) AWR
2. Calculus – select one course (3-4 cr.):
   HON 144 Calculus (3-4 cr.)
   MAT 221 Calculus for Life, Management and
   Social Sciences I (3 cr.)
   MAT 224 Calculus (4 cr.)
   MAT 228 Applied Calculus (4 cr.)
3. Math Elective – select one course (3-4 cr.):
   MAT 202 Linear Algebra (3 cr.)
   MAT 222 Calculus II (3 cr.)
   MAT 225 Calculus II (4 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum overall GPA of 2.0 in courses taken under
   section A of the major requirements above.
2. A grade of C or better in CSC 221 and CSC 223.

COMPUTER SCIENCE MAJOR
Bachelor of Science — Curriculum 0782

MAJOR REQUIREMENTS CREDITS 58-60

A. Departmental Requirements: (49 cr.)
1. CSC 119 Introduction to UNIX/Linux (1 cr.)
2. CSC 217 Discrete Math with Computer
   Applications I (3 cr.) or
   MAT 231 Sets, Functions and Relations (3 cr.)
3. CSC 221 Introduction to Programming (3 cr.)
4. CSC 223 Data Structures and Algorithms
   (3 cr.)
5. CSC 318 Discrete Math with Computer
   Applications II (3 cr.) or
   MAT 361 Probability and Statistics (3 cr.)
6. CSC 319 Programming in C and C++ (3 cr.)
7. CSC 321 Design and Analysis of Algorithms
   (3 cr.)
8. CSC 333 Computer Organization (3 cr.)
9. CSC 336 Software Engineering I (3 cr.)
10. CSC 372 Ethics in the Age of Technology and
    Information (3 cr.)
11. CSC 422 Theory of Computation (3 cr.)
12. CSC 433 Operating Systems (3 cr.)
13. CSC 446 Software Design Studio (3 cr.)
14. Elective: select twelve credits in 300/400 level
    CSC courses with the following restrictions:
    Only three credits in CSC 310/311/312/313 can be
    counted;
    Only three credits in CSC 436 Software
    Engineering II can be counted;
    Only three credits in CSC 496 Instructional
    Practicum can be counted;
    CSC 498 Internship cannot be counted;

B. Cognate Requirements: (9-11 cr.)
1. Communication Elective – select one course (3 cr.):
   CMM 101 Introduction to Public Speaking (3 cr.)
   BIO 380 Communicating Biology (3 cr.) AWR
   BIO 490 Cellular Biochemistry Research
   Experience (3 cr.) AWR
   CHE 391 Written and Oral Reports (3 cr.) AWR
   ENV 340 Environmental Science Seminar (3 cr.)
   AWR
   MAT 397 Core Math Problem Seminar (3 cr.)
   AWR
   PHY 398 Technical Reports in Physics and
   Engineering (3 cr.) AWR
2. Calculus – select one course (3-4 cr.):
   HON 144 Calculus (3-4 cr.)
   MAT 221 Calculus for Life, Management and
   Social Sciences I (3 cr.)
   MAT 224 Calculus (4 cr.)
   MAT 228 Applied Calculus (4 cr.)
3. Math Elective – select one course (3-4 cr.):
   MAT 202 Linear Algebra (3 cr.)
   MAT 222 Calculus II (3 cr.)
   MAT 225 Calculus II (4 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)
ADDITIONAL DEGREE REQUIREMENTS

1. A minimum overall GPA of 2.0 in courses taken under section A of the major requirements above.
2. A grade of C or better in CSC 221 and CSC 223.

INFORMATION TECHNOLOGY MAJOR

Bachelor of Arts
Curriculum 0308 Requirements

MAJOR REQUIREMENTS

A. Departmental Requirements: (34 cr.)

1. CSC 119 Introduction to UNIX/Linux (1 cr.)
2. CSC 121 Introduction to Computing and the Web (3 cr.)
3. CSC 217 Discrete Math with Computer Applications (3 cr.) or MAT 231 Sets, Functions and Relations (3 cr.)
4. CSC 221 Introduction to Programming (3 cr.)
5. CSC 310 Perl (1 cr.)
6. CSC 311 or CSC 312 or CSC 313 Computer Language (1 cr.)
7. CSC 320 System Administration (1 cr.)
8. CSC 330 Human Computer Interfaces (3 cr.)
9. CSC 336 Software Engineering I (3 cr.)
10. CSC 341 Introduction to Databases with Web Applications (3 cr.) or CSC 441 Database Management Systems (3 cr.)
11. CSC 357 Computer Networks (3 cr.)
12. CSC 372 Ethics in the Age of Technology and Information (3 cr.)
13. CSC 436 Software Engineering II (3 cr.)
14. Electives: select three credits (3 cr.): CSC 436 Software Engineering II (3 cr.) with a different topic than CSC 436 in A13 above.
   CSC 496 Instructional Practicum (1-2 cr.) May be repeated.
   CSC 498 Internship (1-3 cr.) May be repeated.

B. Cognate Requirements: (6-7 cr.)

1. Communication Elective – select one course (3 cr.):
   CMM 101 Introduction to Public Speaking (3 cr.)
   BIO 380 Communicating Biology (3 cr.) AWR
   BIO 490 Cellular Biochemistry Research Experience (3 cr.) AWR
   CHE 391 Written and Oral Reports (3 cr.) AWR
   ENV 340 Environmental Science Seminar (3 cr.) AWR
   MAT 397 Core Math Problem Seminar (3 cr.) AWR
   PHY 398 Technical Reports in Physics and Engineering (3 cr.) AWR

2. Math Elective – select one course (3-4 cr.):
   CSC 318 Discrete Math with Computer Applications II (3 cr.)
   BIO 333 Biostatistics (3 cr.)
   ENV 333 Biostatistics (3 cr.)
   MAT 161 Introductory Statistics (3 cr.)
   MAT 221 Calculus I (3 cr.)

   MAT 224 Calculus I (4 cr.)
   MAT 228 Applied Calculus (4 cr.)
   HON 144 Calculus I (3-4 cr.)

TOTAL CREDITS

minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS

1. A minimum overall GPA of 2.0 in courses taken under section A of the major requirements above.
2. A grade of C or better in CSC 121 and CSC 221.

INFORMATION TECHNOLOGY MAJOR

Bachelor of Science
Curriculum 0305 Requirements

MAJOR REQUIREMENTS

A. Departmental Requirements: (46 cr.)

1. CSC 119 Introduction to UNIX/Linux (1 cr.)
2. CSC 121 Introduction to Computing and the Web (3 cr.)
3. CSC 217 Discrete Math with Computer Applications (3 cr.) or MAT 231 Sets, Functions and Relations (3 cr.)
4. CSC 221 Introduction to Programming (3 cr.)
5. CSC 310 Perl (1 cr.)
6. CSC 311 or CSC 312 or CSC 313 Computer Language (1 cr.)
7. CSC 320 System Administration (1 cr.)
8. CSC 330 Human Computer Interfaces (3 cr.)
9. CSC 336 Software Engineering I (3 cr.)
10. CSC 341 Introduction to Databases with Web Applications (3 cr.) or CSC 441 Database Management Systems (3 cr.)
11. CSC 357 Computer Networks (3 cr.)
12. CSC 372 Ethics in the Age of Technology and Information (3 cr.)
13. CSC 436 Software Engineering II (3 cr.)
14. Experiential Electives: select three credits (3 cr.): CSC 436 Software Engineering II (3 cr.) with a different topic than CSC 436 in Section A above.
   CSC 496 Teaching Assistantship (1-2 cr.) May be repeated.
   CSC 498 Internship (1-3 cr.) May be repeated.
15. Other Electives: select twelve credits in CSC 285 Topics in Computing or upper level CSC courses with the following restrictions:

   Only three credits in CSC 285 can be counted;
   Only two credits in CSC 311/312/313 can be counted;
   No credits in CSC 436, CSC 496, CSC 498 can be counted.

B. Cognate Requirements: (6-7 cr.)

1. Communication Elective – select one course (3 cr.):
   CMM 101 Introduction to Public Speaking (3 cr.)
   or another CMM or additional AWR course by advisement.
2. **Math Elective** – select one course (3-4 cr.):
   - CSC 318  Discrete Math with Computer Applications II (3 cr.)
   - BIO 333  Biostatistics (3 cr.)
   - ENV 333  Biostatistics (3 cr.)
   - MAT 161  Introductory Statistics (3 cr.)
   - MAT 221  Calculus I (3 cr.)
   - MAT 224  Calculus I (4 cr.)
   - MAT 228  Applied Calculus (4 cr.)
   - HON 144  Calculus I (3-4 cr.)

**TOTAL CREDITS** minimum 120 (including General Education Requirements)

**ADDITIONAL DEGREE REQUIREMENTS**

1. A minimum overall GPA of 2.0 in courses taken under section A of the major requirements above.
2. A grade of C or better in CSC 121 and CSC 221.

## CENTER FOR EARTH AND ENVIRONMENTAL SCIENCE

**SUNY Distinguished Service Professor:** J. Dawson  
**SUNY Distinguished Teaching Professor:** D. Franz  
**Professors:** D. Adams, R. Fuller (director), B. Higgins, R. Lamb, T. Mihuc, M. Roden-Tice, T. Wolosz  
**Associate Professors:** L. McIlroy, E. Romanowicz  
**Assistant Professors:** D. Garneau, C. Gervich, E. Leibensperger, R. Schultz, L. Xie  
**Lecturer:** J. Mapes, J. Puhalla  
**Research Associate:** E. Allen  
**Adjunct Faculty:** Two positions

The Center for Earth and Environmental Science (CEES) has been training environmental scientists, geologists, and geographers for more than 36 years, with over 2,600 alumni across New York state and around the world. Sixteen faculty are focused on undergraduate education, and four hold the prestigious Chancellor’s Award for Excellence in Teaching. Nearly all are active in grant-supported research, so that CEES students get opportunities for hands-on work typically reserved for graduate students elsewhere. CEES students enjoy a diverse landscape including Lake Champlain and the Adirondack mountains, forests, lakes, rivers, and alpine summits for recreation and research.

Special features of the Center for Earth and Environmental Science include the Applied Environmental Science Program at the W.H. Miner Agricultural Research Institute; the Lake Champlain Research Institute with a lake research vessel; Remote Sensing Lab; Geographic Information Systems Lab; Fission Track Analysis Lab; Ecosystem Studies Field Lab; plus numerous scholarship, internship, and independent study opportunities. CEES faculty host the Earth and Environmental Science Club, the Environmental Action Committee, and an electronic student journal Scientia Disciplorum.

The Center for Earth and Environmental Science offers 9 major programs, including study options within degree programs. In environmental science, there are three major programs. The B.A. in environmental science is the most versatile option, featuring suites of advanced electives in biological, physical, human, and technical areas. These students choose jobs in environmental consulting, work at parks and nature preserves, or become involved with law and policy-making. The B.S. in environmental science emphasizes electives in systems science, such as ecosystem processes, modeling, environmental chemistry, and hydrogeology. Many students from this option are focused on a science or engineering graduate degree, environmental technician jobs, work with state and federal agencies, or environmental consulting roles. The B.A. in environmental science study option in environmental planning and management is of special interest because it emphasizes human dimensions in managing natural resources as well as technical skills in mapping science and geographic information systems (GIS). Students work on a regional scale and are often employed with city, county, and state governments or consulting firms.

The B.S. in ecology examines the interactions between organisms and their environment, emphasizing coursework in basic biology and a number of advanced ecology courses at the population, community, and ecosystem level. Students are prepared for graduate work or can become professional ecologists or naturalists in state and federal agencies or private organizations.

The B.A. in environmental studies is supported by both the geography and environmental science programs, as well as environmentally themed courses from the social sciences and humanities. It is a multi-disciplinary major that emphasizes the role of social justice and sustainability in developing global environmental solutions.

Geology students at SUNY Plattsburgh can choose from five major programs. The B.S. in geology is the most traditional option, requiring a core of physical and historical geology, mineralogy and petrology, structural geology, and sedimentology. These students choose jobs in geotechnical consulting, work at government labs, or use their strong preparation in chemistry, math, and physics to qualify for graduate school in geology. The B.A. in geology features the same core but exchanges some courses in math and other sciences for general electives that allow students to customize their degree in consultation with their academic advisor. Students from this option are also qualified for lab and field technician jobs, work with state and federal agencies, and fill consultant roles. The B.A. in geology study option in environmental geology is similar, except that students have a wider suite of chemistry, environmental science, and geology advanced electives to choose from. Our study option in earth science offers the content students need to pursue teacher certification in earth science at the master’s level.

The study of geology can also be pursued through the combined B.A./M.S.T. Geology/Adolescence Education program. This program leads to adolescence education teacher certification in earth science. (See the Combined Programs section of this catalog.)
ECOLOGY MAJOR
Bachelor of Science
Curriculum 0293 Requirements

MAJOR REQUIREMENTS: 66-75

A. Departmental Requirements: (27-28 cr.)
   1. Required Courses: (27-28 cr.)
      a. BIO 101 General Biology I (4 cr.)
      b. BIO 102 General Biology II (4 cr.)
      c. BIO 205 Introduction to Botany (3 cr.)
      d. BIO 209 Vertebrate Zoology (3 cr.)
      e. BIO 208 Evolution (3 cr.)
      f. ENV 304 Ecology (4 cr.)
      g. ENV 436 Population and Community Ecology (3 cr.)
      h. ENV 340 Seminar in Environmental Science (AWR) (3 cr.)
      i. BIO 380 Communicating Biology (3 cr.)

   2. Advanced Ecology: (15-20 cr.)
      a. Organismal/Population/Community Ecology (6-8 cr.)
         i. BIO 310 Plant Diversity and Evolution (4 cr.)
         ii. BIO 329 Animal Behavior (3 cr.)
         iii. BIO 345 Field Botany (3 cr.)
         iv. BIO 481 Conservation Biology (3 cr.)
         v. ENV 332 Plant Ecology (3 cr.)
         vi. ENV 337 Field Ecology (3 cr.)
         vii. ENV 430 Wildlife Ecology and Management (4 cr.)
         viii. ENV 436 Population and Community Ecology (3 cr.)
      b. Ecosystems Ecology (6-8 cr.)
         i. ENV 329 Environmental Management (3 cr.)
         ii. ENV 338 Forest Ecology and Management (4 cr.)
         iii. ENV 339 Wetlands Ecology and Management (3 cr.)
         iv. ENV 370 Introduction to Soil Science (4 cr.)
         v. ENV 431 Freshwater Ecology (4 cr.)
         vi. ENV 433 River Ecology (3 cr.)
         vii. ENV 462 Ecosystem Ecology* (3 cr.)
      c. Ecology Electives (3-4 cr.)
         Any course from the Organismal or Ecosystem categories above (3-4 cr.) or ENV 480 Advanced Topics in Ecology (3 cr.).

   3. Elective Courses in Area of Specialization (6-8 cr.)
      BIO — any 300 level course or higher
      CHE — any 200 level course or higher
      GEL — any 300 level course or higher
      ENV — any 300 level course or higher

B. Cognate Requirements: (18-19 cr.)
   1. CHE 111 Fundamental Principles of Chemistry I (4 cr.)
   2. CHE 112 Fundamental Principles of Chemistry II (4 cr.)
   3. MAT 221 Calculus for Life, Management, and Social Sciences I (3 cr.)
   4. Select two of the following: (7-8 cr.)
      GEL 101 Physical Geology (4 cr.)
      MAT 222 Calculus for the Life, Management, and Social Sciences II (3 cr.)
      PHY 103 Physics for Life Sciences (4 cr.)

ADVANCED WRITING REQUIREMENTS (AWR)
Satisfied by completion of ENV 340 Seminar in Environmental Science (3 cr.) or BIO 380 Communicating Biology (3 cr.).

NOTE: *Either ENV 436 or ENV 462 used to satisfy the Required Courses category (A1) above, may not be used again to satisfy Advanced Ecology (A2). Any course used in Category 1 or 2 cannot be used to satisfy category 3.

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
A minimum overall GPA of 2.0 is required in courses taken under the major requirements above, and in all environmental science (ENV) courses.

ENVIRONMENTAL SCIENCE MAJOR
Bachelor of Arts
Curriculum 0363 Requirements

MAJOR REQUIREMENTS: 70-81

A. Departmental Requirements: (43-50 cr.)
   1. Core Courses (16-17 cr.)
      a. ENV 201 Environment and Society (3 cr.)
      b. ENV 206 Environmental Technology I (3 cr.)
      c. ENV 304 Ecology (4 cr.)
      d. ENV 340 Environmental Science Seminar (AWR) (3 cr.) or
         CHE 308 Environmental Chemistry (3 cr.)
      e. One course from the following:
         GEL 341 Geomorphic Processes (4 cr.)
         GEL 343 Hydrology (4 cr.)
         ENV 306 Atmospheric Processes (3 cr.)
   2. Natural Sciences (9-12 cr.)
      Complete one course each from groups A, B and C.
      Group A. Ecological Science
         ENV 337 Field Ecology (3 cr.)
         ENV 338 Forest Ecology and Management (4 cr.)
         ENV 339 Wetlands Ecology and Management (3 cr.)
         ENV 430 Wildlife Ecology and Management (4 cr.)
         ENV 431 Freshwater Ecology (4 cr.)
         ENV 433 River Ecology (4 cr.)
         BIO 481 Conservation Biology (3 cr.)
### Group B. Chemical environment (may not be used to satisfy group 1.b.)
- ENV 206 Environmental Technology I (3 cr.)
- ENV 356 Environmental Technology II (3 cr.)
- CHE 308 Environmental Chemistry (3 cr.)
- ENV 411 Water Quality Modeling (4 cr.)
- ENV 370 Introduction to Soil Science (4 cr.)
- GEL 307/ CHE 307 Geochemistry (3 cr.)

### Group C. Geological Environmental (may not be used to satisfy group 1.e.)
- GEL 305 Energy and Mineral Resources (3 cr.)
- GEL 343 Hydrology (4 cr.)
- GEL 441 Hydrogeology (3 cr.)
- GEL 341 Geomorphic Processes (4 cr.)
- GEL 346 Environmental Geotechnology (4 cr.)
- GEL 324 Sedimentology (4 cr.)
- ENV 306 Atmospheric Processes (3 cr.)

### 3. Environment and Society (9 cr.)
Complete one course from group A, one course from group B and one course from groups A, B or C.

#### Group A. Governance, Policy & Planning
- ENV 310 Environmental Planning (3 cr.)
- ENV 329 Environmental Management (3 cr.)
- ENV 417 Environmental Impact Assessment (3 cr.)
- ENV 421 Environmental Law and Policy (3 cr.)
- GEG 307 Urban Geography & Planning (3 cr.)
- GEG 301 Global Planning Principles (3 cr.)

#### Group B. Sustainability, Justice and Ethics
- ENV 364 Ecological Economics (3 cr.)
- ENV 481 Sustainability (3 cr.)
- GEG 332 Environmental Justice (3 cr.)
- GEG 303 Environmental Conservation (3 cr.)
- SOC 367 Sociology of the Environment (3 cr.)
- PHI 350 Environmental Ethics (3 cr.)

#### Group C. Environment & Society Electives
- SCI 207 Organic Farming (3 cr.)
- ENV 440 Agriculture and the Environment (3 cr.)
- GEG 431 Recreational Land Use Planning (3 cr.)
- HIS 342 History of Ecology and Environmentalism (3 cr.)
- INT 301 Political Economy of Sustainable Development (3 cr.)
- INT 365 Poverty, Disease & the Environment (3 cr.)

### 4. Electives (9-12 cr.)
Any courses from Category 2 or 3 or any 300/400 level ENV courses including internships, senior projects or independent study or any of the following:
- ENV 350 Intro. Geographic Information Systems and Mapping (3 cr.)
- ENV 355 Remote Sensing (3 cr.)
- ENV 333 Biostatistics (3 cr.)
- ENV 419 GIS Applications (3 cr.)
- GEG 340 Computer Applications in Geography (3 cr.)

### B. Cognate Requirements (27-31 cr.)
1. GEL 101 Physical Geology (4 cr.)
2. BIO 102 General Biology II (4 cr.)
3. PHY 103 Physics for the Life Sciences I (4 cr.) or PHY 111 General Physics (4 cr.)
4. Complete one of the following groups:
   **Group 1**
   - BIO 101 General Biology I (4 cr.)
   - CHE 101 General Chemistry (4 cr.)
   **Group 2**
   - CHE 111 Fund. Principles of Chemistry I (4 cr.)
   - CHE 112 Fund. Principles of Chemistry II (4 cr.)
5. One of the following:
   a. MAT 228 Applied Calculus (4 cr.)
   b. MAT 221 Calculus for Life, Management and Social Sciences I (3 cr.) and MAT 222 Calculus for Life, Management and Social Sciences II (3 cr.)
   c. MAT 224 Calculus I (4 cr.) and MAT 225 Calculus II (4 cr.)
6. One of the following:
   - GEG 121 Human Geography (3 cr.)
   - SOC 101 Introduction to Sociology (3 cr.)

**TOTAL CREDITS** minimum 120 (including General Education Requirements)

### ADDITIONAL DEGREE REQUIREMENTS
A minimum overall GPA of 2.0 in courses taken under departmental requirements, and in all environmental science (ENV) courses.

### ENVIRONMENTAL SCIENCE MAJOR
Bachelor of Science
Curriculum 0366 Requirements

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<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
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<tbody>
<tr>
<td>A. Core Requirements: (20 cr.)</td>
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<tr>
<td>1. ENV 201 Environment and Society (3 cr.)</td>
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<td>2. ENV 206 Environmental Technology I (3 cr.)</td>
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<td>3. ENV 304 Ecology (4 cr.)</td>
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<td>4. ENV 340 Environmental Science Seminar (AWR) (3 cr.)</td>
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<td>5. ENV 350 Introduction to Geographic Information Systems (3 cr.)</td>
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<td>6. GEL 341 Geomorphology (4 cr.)</td>
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<tr>
<td>B. Natural Systems: (21-27 cr.)</td>
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<tr>
<td>1. Ecological Processes</td>
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<tr>
<td>Select one of the following courses: (3-4 cr.)</td>
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<tr>
<td>ENV 332 Plant Ecology (3 cr.)*</td>
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<td>ENV 337 Field Ecology (3 cr.)*</td>
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<tr>
<td>ENV 338 Forest Ecology and Management (4 cr.)*</td>
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<tr>
<td>ENV 339 Wetlands Ecology and Management (3 cr.)</td>
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<tr>
<td>ENV 430 Wildlife Ecology and Management (4 cr.)*</td>
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</tbody>
</table>
ENV 431  Freshwater Ecology (4 cr.)*
ENV 433  River Ecology (4 cr.)*
ENV 436  Population and Community Ecology (3 cr.)
ENV 462  Ecosystems Ecology (3 cr.)
ENV 480  Advanced Topics in Ecology (3 cr.)
BIO 481  Conservation Biology (3 cr.)

2. Chemical Processes
Select one of the following courses: (3-4 cr.)
CHE/GEL 307  Geochemistry (3 cr.)*
CHE 308  Environmental Chemistry (3 cr.)*
CHE 241  Organic Chemistry (4 cr.)* or
CHE 271  Biochemistry (4 cr.)*
ENV 347  Instrumentation and Water Quality Analysis (3 cr.)*
ENV 356  Environmental Technology II (3 cr.)
ENV 411  Water Quality Modeling (4 cr.)*

3. Physical Processes
Select one of the following courses: (3-4 cr.)
ENV/GEL 306  Atmospheric Processes (3 cr.)
ENV 370  Soil Science (4 cr.)*
GEL 305  Energy and Mineral Resources (3 cr.)
GEL 343  Hydrology (4 cr.)*
GEL 346  Environmental Geotechnology (4 cr.)*
GEL 441  Hydrogeology (3 cr.)

4. Environmental Applications and Technical Skills
Select one of the following courses: (3 cr.)
ENV 310  Environmental Planning (3 cr.)
ENV 329  Environmental Management (3 cr.)
ENV 333  Biostatistics (3 cr.)
ENV 355  Remote Sensing (3 cr.)
ENV 364  Ecological Economics (3 cr.)
ENV 417  Environmental Impact Assessment (3 cr.)
ENV 419  Geographic Information Systems Applications (3 cr.)
ENV 421  Environmental Law and Policy (3 cr.)
ENV 440  Agriculture and the Environment (3 cr.)
ENV 455  Advanced Remote Sensing (3 cr.)*
ENV 481  Sustainability (3 cr.)

5. Advanced Electives (9-12 cr.)
Select three courses from any Natural Systems electives courses above, including:
ENV/GEL 498  Internship (3 cr.) or
ENV/GEL 499  Independent Study (3 cr.) and at least one laboratory course denoted with an asterisk.

C. Cognate Requirements: (32-35 cr.)
BIO 102  General Biology II (4 cr.)
CHE 111  Fundamental Principles of Chemistry I (4 cr.)
CHE 112  Fundamental Principles of Chemistry II (4 cr.)
GEL 101  Physical Geology (4 cr.)
MAT 161  Statistics (3 cr.)
MAT 221  Calc. Life, Man., & Soc. Sci. I (3 cr.)* or
MAT 224  Calculus I (4 cr.)
MAT 222  Calc. Life, Man., & Soc. Sci. II (3 cr.)* or
MAT 225  Calculus II (4 cr.)
PHY 103  Physics for the Life Sciences I (4 cr.) or
PHY 111  General Physics I (4 cr.)
PHY 104  Physics for the Life Sciences II (4 cr.) or
PHY 112  General Physics II (4 cr.)*
BIO 101  General Biology or
MAT 426  Differential Equations (3 cr.)

TOTAL CREDITS  minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
A minimum overall GPA of 2.0 is required in courses taken under the major requirements above, and in all environmental science (ENV) courses.

ENVIRONMENTAL SCIENCE MAJOR
Bachelor of Arts
(Study Option in Environmental Planning and Management)
Curriculum 0365 Requirements

MAJOR REQUIREMENTS

A. Departmental Requirements: (49-52 cr.)
1. ENV 201  Environment and Society (3 cr.)
2. ENV 304  Ecology (4 cr.)
3. ENV 310  Environmental Planning (3 cr.)
4. ENV 329  Environmental Management (3 cr.)
5. ENV 340  Seminar in Environmental Science (AWR) (3 cr.)
6. ENV 350  Intro. to Geographic Information Systems (3 cr.)
7. ENV 417  Environmental Impact Assessment (3 cr.)
8. ENV 421  Environmental Law and Policy (3 cr.)
9. Sustainability Electives (take two courses)
   ECO 303  Environmental Economics (3 cr.)
   ENV 364  Ecological Economics (3 cr.)
   GEG 303  Environmental Conservation (3 cr.)
   GEG 301  Global Planning Principles (3 cr.)
   GEG 307  Urban Geography and Planning (3 cr.)
   ENV 481  Sustainability (3 cr.)
10. Environmental Resources Electives
   three courses, at least one from each group (9-12 cr.)
a. Ecological Resource Electives
   ENV 339  Wetlands Ecology and Management (3 cr.)
   ENV 430  Wildlife Ecology and Management (3 cr.)
   ENV 338  Forest Ecology and Management (4 cr.)
   ENV 431  Freshwater Ecology (4 cr.)
   ENV 433  River Ecology (4 cr.)
b. Physical Resource Electives
   ENV 206  Environmental Technology (3 cr.)
   ENV 306  Atmospheric Processes (3 cr.)
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>ENV 370</td>
<td>Soil Science</td>
<td>4 cr.</td>
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<td>GEL 305</td>
<td>Energy and Mineral Environments</td>
<td>3 cr.</td>
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<tr>
<td>GEL 343</td>
<td>Hydrology</td>
<td>4 cr.</td>
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<tr>
<td>GEL 341</td>
<td>Geomorphic Processes</td>
<td>4 cr.</td>
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<tr>
<td>GEL 346</td>
<td>Environmental Geotechnology</td>
<td>4 cr.</td>
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11. Analytical Techniques Electives
A minimum of six (6) credits from the following courses:
- ENV 355 Principles of Remote Sensing (3 cr.)
- ENV 419 Geographic Information Systems Applications (3 cr.)
- ENV 455 Advanced Remote Sensing (3 cr.)

12. ENV or GEL electives at the 300/400 level (3 cr.)

B. Cognate Requirements: (18 cr.)
1. BIO 102 Concepts in Biology (4 cr.)
2. CHE 101 General Chemistry I (4 cr.)
3. GEL 101 Physical Geology (4 cr.)
4. MAT 131 Quantitative Reasoning in Basic Math (3 cr.) or
   MAT 221 Calculus of Life, Management, and Social Sciences (3 cr.)
5. Select one course: (3 cr.)
   - ENV 333 Biostatistic (3 cr.) or
   - MAT 161 Introduction to Statistics (3 cr.)

TOTAL CREDITS minimum 120 (including General Education Requirements)

ENVIRONMENTAL STUDIES MAJOR
Bachelor of Arts
Curriculum 0110 Requirements

MAJOR REQUIREMENTS CREDITS 48-49

A. Departmental Requirements: (32 cr.)
1. EVS 101 Introduction to Environmental Studies (1 cr.)
2. GEG 121 Human Geography (3 cr.)
3. ENV 201 Environment and Society (3 cr.)
4. PHI 350 Environmental Ethics (3 cr.) or
   PHI 364 Topics: Outdoor Ethics (3 cr.)
5. SOC 367 Sociology of the Environment (3 cr.) or
   GEG 332 Environmental Justice (3 cr.)
6. HIS 319 Environmental History (3 cr.) or
   HIS 342 History of Ecology and Environmentalism (3 cr.)
7. ENV 421 Environmental Law and Policy (3 cr.)
8. ENV 364 Ecological Economics (3 cr.)
9. ENV 304 Ecology (4 cr.)
10. ANT 362 Anthropological Perspectives: Global Issues (3 cr.)
11. GEG/EVS 432 Environmental Governance AWR (3 cr.)

B. Concentration (12-13 cr.)
Select one of the following concentrations, completing at least 12 credits in the concentration.

1. Analytic Environmental Skills (12 cr.)
   a. ENV/GEG 350 Introduction to GIS (3 cr.)
   b. ENV 355 Principles of Remote Sensing (3 cr.)
   c. ENV 417 Environmental Impact Assessment (3 cr.)
   d. GEG 340 Computer Applications in Geography (3 cr.)

2. Geospatial Planning (12 cr.)
   a. GEG 301 Global Planning Principles (3 cr.)
   b. GEG 307 Urban Geography & Planning (3 cr.)
   c. ENV 310 Environmental Planning (3 cr.)
   d. ENV/GEG 350 Introduction to GIS (3 cr.)
   e. ENV 417 Environmental Impact Assessment (3 cr.)

3. Natural Systems (12-13 cr.)
   a. GEL 101 Physical Geology (4 cr.) or
      GEL 102 Introduction to Physical Geography (3 cr.)
   b. ENV 306 Atmospheric Processes (3 cr.) or
      GEG 320 Climatology (3 cr.)
   c. ENV 337 Field Ecology (3 cr.) or
      ENV 462 Ecosystem Ecology (3 cr.)
   d. ENV 339 Wetlands Ecology & Mgmt. (3 cr.) or
      ENV 433 River Ecology (3 cr.)
   e. GEL 291 Oceanography (3 cr.)

4. Global Sustainability and Justice (12 cr.)
   a. SOC 441 Sociology of Globalization (3 cr.)
   b. ENV 481 Sustainability (3 cr.)
   c. GWS 301 Global Gender Issues (3 cr.)
   d. INT 301 The Political Economy of Sustainable Development (3 cr.) or
      INT 365 Poverty, Disease, and the Environment (3 cr.)

5. Global Experience (12 cr.)
   12 upper level credits of study abroad directed toward environmental studies, in consultation with an advisor. Courses may not be used to satisfy department requirements (Sec. A).

C. Cognate Requirement (4 cr.)
1. BIO 102 General Biology (4 cr.)

ADVANCED WRITING REQUIREMENT (AWR)
Satisfied by successful completion of GEG 432

TOTAL CREDITS minimum 120 (including General Education Requirements)

GEOLOGY MAJOR
Bachelor of Science
Curriculum 0756 Requirements

MAJOR REQUIREMENTS CREDITS 73

A. Departmental Requirements: (45 cr.)
1. Required Courses (30 cr.)
   a. GEL 101 Physical Geology (4 cr.)
   b. GEL 102 Evolution of the Earth (4 cr.)
   c. GEL 307 Geochemistry (3 cr.)
   d. GEL 310 Mineral/Optical Mineralogy (4 cr.)
e. GEL 323  Igneous and Metamorphic Petrology (4 cr.)
f. GEL 324  Sedimentology (4 cr.)
g. GEL 451  Field Geology and Structures (4 cr.)
h. GEL 440  Geology Seminar (AWR) (3 cr.)

2. Electives Courses from the following: (15 cr.)
ENV 350  Introduction to Geographic Info. Systems and Mapping (3 cr.)
ENV 355  Principles of Remote Sensing (3 cr.)
GEL 305  Energy and Mineral Resources (3 cr.)
GEL 306  Atmospheric Processes (3 cr.)
GEL 335  Extinction (3 cr.)
GEL 341  Geomorphic Processes (4 cr.)
GEL 343  Hydrology (4 cr.)
GEL 346  Environmental Geotechnology (4 cr.)
GEL 441  Hydrogeology (3 cr.)

B. Cognate Requirements: (28 cr.)
1. CHE 111  Fund. Principles of Chemistry I (4 cr.)
2. CHE 112  Fund. Principles of Chemistry II (4 cr.)
3. MAT 104  Trigonometry (1 cr.)
4. MAT 224  Calculus I (4 cr.)
5. MAT 225  Calculus II (4 cr.)
6. PHY 111  General Physics I (4 cr.)
7. PHY 112  General Physics II (4 cr.)
8. MAT 161  Introductory Statistics (3 cr.) or ENG 333  Biostatistics (3 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

GEOLOGY MAJOR
Bachelor of Arts
Curriculum 0714 Requirements

MAJOR REQUIREMENTS 59

A. Departmental Requirements: (39 cr.)
1. GEL 101  Physical Geology (4 cr.)
2. GEL 102  Evolution of the Earth (4 cr.)
3. GEL 310  Mineralogy/Optical Mineralogy I (4 cr.)
4. GEL 323  Igneous and Metamorphic Petrology (4 cr.)
5. GEL 324  Sedimentology (4 cr.)
6. GEL 451  Field Geology and Structures (4 cr.)
7. GEL 440  Geology Seminar (AWR) (3 cr.)
8. Departmental Electives: (12 cr.)
   ENV 350  Introduction to Geographic Information Systems and Mapping (3 cr.)
   ENV 355  Principles of Remote Sensing (3 cr.)
   GEL 305  Energy and Mineral Resources (3 cr.)
   GEL 307  Geochemistry (3 cr.)
   GEL 335  Extinction (3 cr.)
   GEL 341  Geomorphic Processes (4 cr.)
   GEL 343  Hydrology (4 cr.)
   GEL 346  Environmental Geotechnology (4 cr.)
   GEL 441  Hydrogeology (3 cr.)

B. Cognate Requirements (20 cr.)
1. MAT 104  Trigonometry (1 cr.)
2. MAT 161  Introduction to Statistics (3 cr.) or ENV 333  Biostatistics (3 cr.)
3. MAT 228  Applied Calculus (4 cr.)
4. Complete one of the following groups:
   Group I
   CHE 101  Introduction to Chemistry (4 cr.) and PHY 103  Physics for the Life Sciences I (4 cr.)
   and PHY 104  Physics for the Life Sciences II (4 cr.)
   Group II
   CHE 111  Fund. Principles of Chemistry I (4 cr.) and CHE 112  Fund. Principles of Chemistry II (4 cr.)
   and PHY 103  Physics for the Life Sciences I (4 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)
**GEOLOGY MAJOR**  
Bachelor of Arts  
(Study Option in Environmental Geology)  
Curriculum 0193 Requirements

<table>
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<th>MAJOR REQUIREMENTS</th>
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A. Departmental Requirements: (44-45 cr.)

1. Required Courses (35-36)
   - GEL 101 Physical Geology (4 cr.)
   - GEL 102 Evolution of the Earth (4 cr.)
   - GEL 310 Earth Materials I (4 cr.)
   - GEL 324 Sedimentology (4 cr.)
   - GEL 341 Geomorphic Processes (4 cr.)
   - GEL 343 Hydrology (4 cr.)
   - GEL 346 Environmental Geology (4 cr.)
   - GEL 440 Geology Seminar (AWR) (3 cr.)
   - GEL 441 Hydrogeology (3 cr.)
   - GEL 300/400 Level (3-4 cr.)

2. Departmental Electives: (9 cr.)
   - Select at least one course from each category.
     - Upper Division Environmental Chemistry
     - CHE 240 Fund. of Organic Chemistry (5 cr.)
     - GEL 307 Geochemistry (3 cr.)
     - CHE 308 Environmental Chemistry (3 cr.)
     - ENV 413 Biogeochemical Cycling (3 cr.)
     - ENV 360 Environmental Engineering (3 cr.)
     - ENV 370 Introduction to Soil Science (4 cr.)
     - Upper Division Skills
     - ENV 319 Intro. Modeling Environmental Systems (3 cr.)
     - ENV 350 Intro. to Geographic Information Systems and Mapping (3 cr.)
     - ENV 355 Remote Sensing (3 cr.)
     - ENV 411 Water Quality Modeling (4 cr.)
     - ENV 419 G.I.S. Applications (3 cr.)
     - ENV 437 Inst. & Water Quality Analysis (4 cr.)
     - ENV 455 Advanced Remote Sensing (3 cr.)
     - GEL 352 Geologic Field Methods (2 cr.)

B. Cognate Requirements: (21-23 cr.)

1. CHE 111 Fundamentals of Chemistry I (4 cr.)
2. CHE 112 Fundamentals of Chemistry II (4 cr.)
3. MAT 161 Introductory Statistics (3 cr.) or
   - MAT 333 Biostatistics (3 cr.)
4. MAT 221 Calculus for Life, Management, and Social Sciences I (3 cr.) or
   - MAT 224 Calculus I (4 cr.)
5. MAT 222 Calculus for Life, Management, and Social Sciences II (3 cr.) or
   - MAT 225 Calculus II (4 cr.)
6. PHY 101 Introduction to Physics (4 cr.)

**TOTAL CREDITS** minimum 120  
(including General Education Requirements)

**ENGINEERING OPTIONS**

The engineering options are administered by the Chemistry and Physics Departments. Students who complete the program option receive the Bachelor of Arts in their field of study from SUNY Plattsburgh and a degree in the appropriate engineering area from an accredited engineering school of the student's choosing. For engineering option requirements, refer to the specific department.

**CRIMINAL JUSTICE DEPARTMENT**

Chairperson: Dean of Arts and Science (Interim)  
Associate Professors: M. Ciobanu, D. Perez, W. Peters  
Assistant Professors: M. Beaulieu, S. Melzer, S. Park  
Lecturer: C. Dunton  
Adjunct Faculty: Three positions

The Criminal Justice major is a study of a social scientific approach to crime and justice. Its subject matter includes social problems such as crime, delinquency, and violence; how our laws and rights apply to individuals; and the legal foundations and theoretical premises of our justice system and its role in society. The curriculum leads to the B.A. in Criminal Justice. All students complete the core curriculum and three areas of focus within the major: organization and public administration, crime and social structure, and substantive area of the crime problem. The program provides a liberal arts approach to learning across diverse fields such as criminology, political science, psychology, and sociology. You will build on those courses with more specific course work in law, the courts, corrections, juvenile justice, international law, and transnational crimes, among other areas. The department builds upon the lower-level work of students, many of whom transfer from community college criminal justice programs. It also meets the needs of active corrections and law enforcement personnel who wish to further their education for personal or professional development and career advancement. Additionally, the program serves the intellectual interests of students concerned with problems and issues in criminal justice, including students considering law school or graduate school. The Criminal Justice major offers valuable preparation for many different careers in social services, criminal justice, public administration, business, law, and public health. Some students pursue graduate study and eventually enter careers in teaching and research. Students with junior standing may pursue the B.A. in the Criminal Justice program at SUNY Plattsburgh's Branch Campus at Queensbury or our extension site at Hudson Valley Community College. For more information on the Branch Campus, see Branch Campus in the Regional, Local, and Campus Overview section of this catalog.
CRIMINAL JUSTICE MAJOR
Bachelor of Arts
Curriculum 0747*, 0252***, and 0254**

Requirements

MAJOR REQUIREMENTS 57

A. Departmental Requirements: (48 cr.)
   1. Lower Division Core (9 cr.)
      a. SOC 101 Introduction to Sociology (3 cr.)
      b. CRI 250 Criminology and the Criminal Justice System (3 cr.)
      c. CRI 251 Criminal Law (3 cr.)
   2. Upper Division Core (15 cr.)
      a. CRI 405 Selected Issues in Criminal Justice (AWR) (3 cr.)
      b. CRI 450 Ethics in Criminal Justice (3 cr.)
      c. Core Topics, select 2 (6 cr.)
         CRI 353 Punishment and Society (3 cr.)
         CRI 354 Policing and Society (3 cr.)
         CRI 357 Courts and Criminal Procedures (3 cr.)
      d. Research, select one course: (3 cr.)
         PSC 311 Political Analysis (3 cr.)
         SOC 300 Research Methods I (3 cr.)
   3. General Categories (9 cr.)
      a. Organizations and Public Administration: (3 cr.)
         Select one course: (3 cr.)
         PSC 380 Public Policy and Administration (3 cr.)
         PSY 462 Industrial and Organizational Psychology (3 cr.)
         SOC 331 Sociology of Organizations (3 cr.)
         SOC 355 Sociology of Law (3 cr.)
      b. Crime and Social Structure: (3 cr.)
         Select one course: (3 cr.)
         CRI 364 Victimization (3 cr.)
         SOC 321 Sociology of Race and Ethnicity (3 cr.)
         SOC 342 Political Sociology (3 cr.)
         SOC 430 Social Stratification (3 cr.)
      c. Substantive Area of the Crime Problem
         Select one course: (3 cr.)
         CRI 352 White Collar Crime (3 cr.)
         CRI 356 Organized Crime (3 cr.)
         CRI 359 Human Rights and Law Enforcement (3 cr.)
         CRI 370 Juvenile Delinquency (3 cr.)
         SOC 307 Social Problems and Social Policy (3 cr.)
         SOC 380 The War on Drugs (3 cr.)
   4. Electives: (15 cr., any combination)
      CRI 253 Community Corrections (3 cr.)
      CRI 270 Criminal Investigation (3 cr.)
      CRI 352 White Collar Crime (3 cr.)
      CRI 356 Organized Crime (3 cr.)
      CRI 359 Human Rights and Justice (3 cr.)
      CRI 364 Victimization (3 cr.)
      CRI 370 Juvenile Delinquency (3 cr.)
      CRI 380 The War on Drugs (3 cr.)
      CRI 382 Comparative Criminology (3 cr.)
      CRI 384 Terrorism (3 cr.)
      CRI 393 Topics in Criminal Justice (3 cr.)
      CRI 490 Study Abroad Criminology (3 cr.)
      CRI 497 Applied Criminal Justice Seminar (3 cr.)
      CRI 498 Applied Criminal Justice Internship (3 cr.)
      PSC 380 Public Policy and Administration (3 cr.)
      PSC 390 U.S. Constitutional Law (3 cr.)
      PSC 391 U.S. Civil Liberties (3 cr.)
      SOC 307 Social Problems and Social Policy (3 cr.)
      SOC 321 Sociology of Race and Ethnicity (3 cr.)
      SOC 331 Sociology of Organizations (3 cr.)
      SOC 342 Political Sociology (3 cr.)
      SOC 355 Sociology of Law (3 cr.)
      SOC 430 Social Stratification (3 cr.)
      PSY 311 Survey of Human Dev. (3 cr.)
      PSY 340 Personality (3 cr.)
      PSY 443 Abnormal & Deviant Behavior (3 cr.)
      PSY 445 Counseling Psychology (3 cr.)
      PSY 462 Industrial and Organizational Psychology (3 cr.)

B. Cognate Requirements (9 cr.):
   MAT 161 Introductory Statistics (3 cr.)
   PSC 100 U.S. National Politics (3 cr.)
   PSY 101 General Psychology (3 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS:
1. A 2.3 cumulative GPA is required for transfer students to be admitted into the Criminal Justice major and for current students to declare the Criminal Justice major.
2. A 2.3 major GPA is required in order to graduate.
3. A minimum grade of C or better is required in SOC 101, CRI 250, and CRI 405.

*Main campus only.
**Curriculum code for students taking most courses at SUNY Plattsburgh at Queensbury.
***Curriculum code for students taking most courses at SUNY Plattsburgh’s Extension Site at Troy (Hudson Valley Community College).
ENGLISH DEPARTMENT

SUNY Distinguished Professor: A. Levitin
SUNY Distinguished Teaching Professor:
T. Morrissey (chairperson)
Professors: A. Battigelli, T. Church-Guzzio,
J. Torres-Padilla
Associate Professors: G. Babb, J. Chatlos,
P. Johnston, E. Ostry
Assistant Professors: E. Cohen, M. Devine, T. Friedrich,
E. Ketner, L. Kiefer, C. Lipszyc
Lecturers: M. Gottschall, M. Holden
Adjunct Faculty: Twelve positions

The English Department offers three majors — one in
literature, one in writing arts, and a pre-professional
program in language arts. Both the literature major and
the writing arts major provide a broad acquaintance with
important literature of the past and present and offer a
wide selection of writing courses.

Students wishing to become middle or high school
English teachers can enroll in the language arts program
or, if qualified, the combined Bachelor of Arts/Master
of Science for Teachers program (0221), which is jointly
administered by the English Department and the Teacher
Education Unit. For more information, see the Combined
Programs section of this catalog.

The English department sponsors a student-run literary
magazine and an international literary magazine. The
department offers prizes for outstanding essays, poetry,
and fiction and awards four scholarships annually to
deserving majors. Further, an advanced honors program is
available for students in all programs.

ENGLISH: WRITING ARTS MAJOR
Bachelor of Arts or Bachelor of Science
Curriculum 0238 Requirements

A. Departmental Requirements (21 cr.):
1. ENG 195 Fundamentals of Literary Study I:
The Literary Text (3 cr.)
   (Transfer students and students changing their
   major to English: Writing Arts may satisfy this
   requirement with any lower-level literature course.)
2. ENG 196 Fundamentals of Literary Study II:
   Trends and Movements (3 cr.)
3. ENG 365 Rhetoric and Writing Arts (3 cr.)
4. Two from the following (6 cr.):
   ENG 326 Modern Short Story (3 cr.)
   ENG 389 Major Writers and Their Craft (3 cr.)
   ENG 443 Seminar in Contem. Literature (3 cr.)
5. One of the following (3 cr.):
   ENG 250 History of Western World Literature I (3 cr.)
   ENG 251 History of Western World Literature II
   (3 cr.)
   ENG 295 Ancient Myth and Modern
   Mythmaking (3 cr.)
6. ENG 364 Shakespeare (3 cr.)

B. Writing Requirements (15 cr.):
1. One course from the following (3 cr.):
   ENG 201 Creative Writing (3 cr.)
   ENG 208 Intro. to Writing Poetry (3 cr.)
   ENG 209 Intro. to Writing Fiction (3 cr.)
2. Four courses from the following (12 cr.):
   At least one course must be an AWR course, and
   no more than three credits can be JOU courses.
   ENG 301 Expository Writing (AWR) (3 cr.)
   ENG 302 Writing Poetry (AWR) (3 cr.)
   ENG 303 Writing Fiction (AWR) (3 cr.)
   ENG 304 Technical & Professional Writing (3 cr.)
   ENG 305 Composition Skills for Teachers (3 cr.)
   ENG 306 Topics in Writing (3 cr.)
   ENG 318 Playwriting (AWR) (3 cr.)
   ENG 330 Flash Fiction (3 cr.)
   ENG 333 Writing Creative Nonfiction (AWR) (3 cr.)
   ENG 366 New Media (3 cr.)
   ENG 369 Autobiography Writing/Memoir (3 cr.)
   ENG 406 Advanced Poetry Writing (3 cr.)
   ENG 407 Advanced Fiction Writing (3 cr.)
   JOU 307 Opinion and Review (3 cr.)
   JOU 309 Magazine Article Writing (AWR) (3 cr.)
   JOU 320 Literary Journalism (3 cr.)

C. Practicum (3 cr.)
Three credits from the following:
ENG 398 Internship: Saranac Review (1-3 cr.)
ENG 408 Literary Magazine Workshop (3 cr.)
JOU 403 Magazine Practicum (1-2 cr.)
   (may be taken more than once)

D. Literature Requirements (6 cr.):
Any upper-level (300/400) literature courses; may include
three credits in foreign language literature course(s).

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
A minimum overall GPA of 2.0 in English (ENG) and
journalism (JOU) courses.

ENGLISH: LITERATURE MAJOR
Bachelor of Arts or Bachelor of Science
Curriculum 0239 Requirements

A. Departmental Requirements (15 cr.):
1. ENG 195 Fundamentals of Literary Study I:
The Literary Text (3 cr.)
   (Transfer students and students changing their
   major to English Literature may satisfy this
   requirement with any lower-level literature course.)
2. ENG 196 Fundamentals of Literary Study II:
   Trends and Movements (3 cr.)
3. ENG 250 History of Western World Literature I (3 cr.)
   ENG 251 History of Western World Literature II
   (3 cr.)
   ENG 295 Ancient Myth and Modern
   Mythmaking (3 cr.)
4. ENG 364 Shakespeare (3 cr.)
A. Departmental Requirements (51 cr.):

**MAJOR REQUIREMENTS**

Curriculum 0240 Requirements

**Bachelor of Arts or Bachelor of Science**

ENGLISH: LANGUAGE ARTS MAJOR

Choose one upper-level American literature course (3 cr.)

Choose one upper-level British literature course (3 cr.)

Choose one upper-level French literature course (3 cr.)

Choose one upper-level German literature course (3 cr.)

Choose one upper-level Italian literature course (3 cr.)

Choose one upper-level Latin American literature course (3 cr.)

Choose one upper-level Spanish literature course (3 cr.)

Choose one upper-level world literature course (3 cr.)

B. Literature Requirements (24 cr.):

1. Upper-level (300/400) Literature Electives (18 cr.):
   a. Pre-1900 American literature, pre-1789 British literature, or pre-1500 world literature (9 cr.)
   b. Post-1900 American literature, post-1789 British literature, or post-1500 world literature (9 cr.)

   At least six of the 18 credits must be taken in American literature and at least six in British literature.

2. English electives in literature, writing, or journalism (6 cr.)

**ADDITIONAL DEGREE REQUIREMENTS**

(Associate Degree Requirements)

**TOTAL CREDITS** minimum 120

(including General Education Requirements)

**ENGLISH: LANGUAGE ARTS MAJOR**

Bachelor of Arts or Bachelor of Science

Curriculum 0240 Requirements

**MAJOR REQUIREMENTS CREDITS** 52

A. Departmental Requirements (51 cr.):

1. ENG 101 College Writing II (3 cr.)
2. ENG 195 Fundamentals of Literary Study I: The Literary Text (3 cr.)
3. ENG 196 Fundamentals of Literary Study II: Trends and Movements (3 cr.)
4. ENG 297 Fundamentals of English Language Arts (3 cr.)
5. ENG 305 Composition Skills for Teachers (3 cr.)
6. ENG 375 Literature for the Classroom Teacher (3 cr.)
7. ENG 364 Shakespeare (3 cr.)
8. ENG 163 Introduction to Film & Literature (3 cr.)
9. **Choose one course from the following:**
   - ENG 250 History of Western World Literature (3 cr.)
   - ENG 295 Ancient Myth & Modern Mythmaking (3 cr.)

10. **Writing Requirements from the following (6 cr.):**
    a. ENG 301 Expository Writing (AWR) (3 cr.)
    b. **Choose one course from the following (3 cr.):**
       - ENG 201 Creative Writing (3 cr.)
       - ENG 208 Intro. to Writing Poetry (3 cr.)
       - ENG 209 Intro. to Writing Fiction (3 cr.)
       - ENG 306 Topics in Writing (3 cr.)
       - ENG 330 Flash Fiction (3 cr.)
       - ENG 333 Writing Creative Non-Fiction (3 cr.)
       - ENG 390 Training for Writing Tutors (3 cr.)

11. **Literature Requirement from the following (18 cr.):**
    **Choose one of the following:**
    a. ENG 461 Young Adult Literature (3 cr.)
    b. Young Adult Science Fiction (3 cr.)
    c. Literary Period (6 cr.)

**TOTAL CREDITS** minimum 120

(including General Education Requirements)

**ADDITIONAL DEGREE REQUIREMENTS**

A minimum overall GPA of 2.0 in English (ENG) courses.

**EXPEDITIONARY STUDIES DEPARTMENT**

**Associate Professor:** L. Soroka (chairperson)

**Assistant Professors:** C. Henley, S. Maynard

**Adjunct Faculty:** six positions

Expeditionary studies offers a rigorous adventure education curriculum combining outdoor skills with academic materials. The major prepares students to become outdoor leaders through an integrated program of academic reflection and advanced outdoor training. The course of study recognizes the dynamics of working in an outdoor setting and that outdoor leaders and educators must learn to manage challenging situations, both human and environmental, in that dynamic setting. The expeditionary studies curriculum offers a firm grounding in the liberal arts, in such courses as “The History and Culture of the Expedition,” “Outdoor Ethics,” and “Environmental Justice,” as the context for the integration of skill and knowledge. In addition to this foundation, the major requires a specialization leading to advanced training in either climbing, paddlesports, or backcountry skiing; a supplemental concentration building on both the liberal arts and advanced skill development; and a two-sequence senior capstone requirement culminating in the “Senior Expedition.”

Through study and experience, students completing the degree in expeditionary studies will be prepared to work in one of the largest growing segments of the service industries: outdoor recreation. Students will be qualified for jobs in such fields as outdoor education,
state and national park service, camp administration, adventure-based counseling, eco-tourism, and professional guiding.

## EXPEDITIONARY STUDIES MAJOR

**Bachelor of Science**

### Curriculum 0142 Requirements

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<td><strong>A. Departmental Requirements (25 cr.)</strong></td>
<td>53-59</td>
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<tr>
<td>1. Core Foundations (10 cr.)</td>
<td>EXP 101 The History and Culture of the Expedition (3 cr.)</td>
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<td>EXP 121 Outdoor Living Skills (4 cr.)</td>
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<td>EXP 221 Outdoor Living Skills II (3 cr.)</td>
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<tr>
<td>2. History and Culture Foundations</td>
<td>EXP 370 Outdoor Sport and Culture (3 cr.)</td>
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<td>GEG 332 Environmental Justice (3 cr.)</td>
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<td>HIS 330 The Natural History of Exploration (3 cr.)</td>
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<td>PHI 350 Environmental Ethics (3 cr.)</td>
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<td>PHI 364 Topics: Outdoor Ethics (3 cr.)</td>
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<td>SOC 367 Sociology of the Environment (3 cr.)</td>
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<tr>
<td>3. Capstones (6 cr.)</td>
<td>EXP 435 Expedition Theory and Planning (AWR) (3 cr.)</td>
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<td>EXP 436 Senior Expedition (3 cr.)</td>
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| **B. Disciplinary Specialization** (complete one specialization: climbing, paddlesports, or skiing) (14-18 cr.) |  |
| 1. Climbing (16 cr.) | EXP 180 Intro. to Rock Climbing I (2 cr.) |
| | EXP 183 Intro. to Ice Climbing (2 cr.) |
| | EXP 380 The Rock Climbing Process (3 cr.) |
| | EXP 381 The Rock Climbing Process II (3 cr.) |
| | EXP 384 The Ice Climbing Process (3 cr.) |
| 2. Free-heel Skiing (14 cr.) | EXP 186 Intro. to Free-heel Skiing (2 cr.) |
| | EXP 386 The Backcountry Day Touring Process (3 cr.) |
| | EXP 387 The Backcountry Multi-day Touring Process (3 cr.) |
| 3. Paddlesports (18 cr.) | EXP 122 Introduction to Paddlesports (2 cr.) |
| | EXP 170 Movement and Balance in Kayaking (1 cr.) |
| | EXP 252 Introduction to the Principles of Paddlesport Touring (2 cr.) |
| | EXP 272 Planning Sea Kayak Journeys (1 cr.) |
| | EXP 375 Kayak Touring (3 cr.) |
| | EXP 376 Sea Kayaking: Intro. to the Ocean Environment (3 cr.) |
| | EXP 475 Kayak Leadership (3 cr.) |
| | EXP 476 Kayak Leadership II (3 cr.) |
| 4. Paddlesports (12 cr.) | ENV 350 Introduction to GIS/Mapping (3 cr.) |
| | PED 203 Lifeguard Training (3 cr.) |
| | ENV 421 Environmental Law and Policy (3 cr.) |
| | EXP 303 Adventure Travel and Tourism (3 cr.) |
| | EXP 304 Expeditionary Studies International Field Practicum (3-15 cr.) |
| | EXP 496 Instructional Field Practicum (3 cr.) |
| | EXP 498 Internship (3-15 cr.) |

| **C. Supplemental Concentration** (14-16 cr. selected from 1-11 below). |  |
| 1. Climbing (10 cr.) | EXP 180 Intro. to Rock Climbing I (2 cr.) |
| | EXP 183 Intro. to Ice Climbing (2 cr.) |
| | EXP 380 The Rock Climbing Process (3 cr.) |
| | EXP 381 The Rock Climbing Process II (3 cr.) |
| | EXP 384 The Ice Climbing Process (3 cr.) |
| 2. Free-heel Skiing (8 cr.) | EXP 186 Intro. to Free-heel Skiing (2 cr.) |
| | EXP 386 The Backcountry Day Touring Process (3 cr.) |
| | EXP 387 The Backcountry Multi-day Touring Process (3 cr.) |
| 3. Paddlesports (12 cr.) | ENV 350 Introduction to GIS/Mapping (3 cr.) |
| | PED 203 Lifeguard Training (3 cr.) |
| | ENV 421 Environmental Law and Policy (3 cr.) |
| | EXP 303 Adventure Travel and Tourism (3 cr.) |
| | EXP 304 Expeditionary Studies International Field Practicum (3-15 cr.) |
| | EXP 496 Instructional Field Practicum (3 cr.) |
| | EXP 498 Internship (3-15 cr.) |
| 4. Paddlesports (12 cr.) | ENV 350 Introduction to GIS/Mapping (3 cr.) |
| | PED 203 Lifeguard Training (3 cr.) |
| | ENV 421 Environmental Law and Policy (3 cr.) |
| | EXP 303 Adventure Travel and Tourism (3 cr.) |
| | EXP 304 Expeditionary Studies International Field Practicum (3-15 cr.) |
| | EXP 496 Instructional Field Practicum (3 cr.) |
| | EXP 498 Internship (3-15 cr.) |
| 5. ENV 350 Introduction to GIS/Mapping (3 cr.) |
| 6. PED 203 Lifeguard Training (3 cr.) |
| 7. ENV 421 Environmental Law and Policy (3 cr.) |
| 8. EXP 303 Adventure Travel and Tourism (3 cr.) |
| | EXP 304 Expeditionary Studies International Field Practicum (3-15 cr.) |
| | EXP 496 Instructional Field Practicum (3 cr.) |
| | EXP 498 Internship (3-15 cr.) |
| 9. ENV 350 Introduction to GIS/Mapping (3 cr.) |
| 10. EXP 496 Instructional Field Practicum (3 cr.) |
| 11. EXP 498 Internship (3-15 cr.) |

| **D. Additional Requirements (3 cr.)** |  |
| 1. One of the following: |  |
| a. Current Wilderness First Responder certification (0 cr.) |  |
| b. Current Wilderness Emergency Medical Technician certification (0 cr.) |  |
| 2. Completion of approved sophomore expedition. |  |
| 3. Completion of required sections of EXP100. |  |

**TOTAL CREDITS** minimum 120 (including General Education)
MODERN LANGUAGES
AND CULTURES
DEPARTMENT

Professors: I. Arredondo, J. Kleist, J. Ouédraogo (chairperson)
Associate Professors: M. Cusson, F. Iturburu
Lecturers: O. Flores, M. Imaz, I. Lee, M. Queguiner, D. Sarabia Acosta
Adjunct Faculty: Three to five positions

The Department of Modern Languages and Cultures offers baccalaureate programs in French and in Spanish and minor programs in French, German, and Spanish. It also offers, in conjunction with the Teacher Education Unit, two combined undergraduate and graduate programs: B.A./M.S.T. French/Adolescence Education and B.A./M.S.T. Spanish/Adolescence Education. These programs lead to New York state teacher certification in Adolescence Education (grades 7-12). (See the Combined Programs section of this catalog.)

The majors and minors in foreign languages offer a well-rounded and balanced liberal arts education. Cultural studies focusing on the intellectual, geographic, political, economic, and social structures of the countries in which each language is spoken, and courses geared to developing the ability to analyze, comprehend, and discuss literary themes and art forms, complement the department’s fundamental objectives to expand the student’s oral and written language proficiency and cultural sensibilities to the broadest extent possible.

The department’s degree programs begin with a four-semester (12 credit) introductory language sequence (some or all of which qualified students can satisfy through prior credit or by examination), followed by 30 credits of 300-level and 400-level courses devoted primarily to three areas of study: the advancement of linguistic skills through courses in conversation, composition, and grammar; the methodologies of analyzing, interpreting, and understanding literature; and the civilizations, cultures, and literary history generated within the countries where the respective languages are spoken.

Generally, the 400-level courses are designed to deepen and broaden the knowledge and skills acquired in the lower level courses; they are intended to provide the capstone experiences for majors, and to help them make the transition to graduate-level study and to professional careers.

By design, philosophy, and faculty preparation, the department’s offerings are richly interdisciplinary and purposely multinational. French majors, for example, study not only France but also the literature and culture of French-speaking Canada and the Francophone cultures of Africa and the Caribbean. Students of Spanish study Latin American and Caribbean cultures along with those of the Iberian Peninsula. Students minoring in German study the German-speaking cultures of Austria and Switzerland as well as Germany.

Travel and study-away — especially through SUNY programs — are strongly encouraged, and as much as half the student’s major or minor program can be accomplished abroad.

Many of the department’s students take advantage of the college’s broad range of study opportunities by accomplishing double majors or minors in such fields as Canadian studies, Latin American studies, international Business, Communication, and other similarly interrelated fields.

In addition to courses in French, German, and Spanish, the department regularly offers courses in descriptive and theoretical linguistics and, periodically, courses in Arabic, Italian, Latin, Portuguese, and Russian — depending on faculty resources and student demand. It occasionally offers graduate-level courses (open to qualified seniors) in French and in Spanish as well.

Faculty members in the department support and frequently participate instructionally in the college’s honors, women’s studies, and anthropology programs and direct the interdisciplinary minor in language and linguistics.

For further information concerning the major, minor, and advanced placement programs, please contact the departmental office in Champlain Valley Hall (518-564-2829). For additional information on NYS teacher certification in foreign languages, please contact either the departmental office or the Office of the Teacher Education Unit in Sibley Hall (518-564-2122).

FRENCH MAJOR
Bachelor of Arts or Bachelor of Science Curriculum 0704 Requirements

MAJOR REQUIREMENTS

<table>
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<th>CREDITS</th>
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A. Departmental Requirement: (30 cr.)

1. Language and Culture Courses: (6 cr.)
   FRE 213 Intermediate French I (3 cr.)
   FRE 214 Intermediate French II (3 cr.)

2. Advanced Language and Culture Course
   Choose one course: (3 cr.)
   FRE 316 Conversation avancée (3 cr.)
   FRE 322 Lecture et interprétation (3 cr.)

3. Language and Culture Courses: (9 cr.)
   Complete 9 credits from among the courses listed below. Some of these courses may be repeated for credit with different content.
   FRE 333 La France: Thèmes Variés (3 cr.)
   FRE 334 La Francophonie: Thèmes Variés (3 cr.)
   FRE 335 Le Québec (3 cr.)

4. Advanced Literature and Culture Courses: (6 cr.)
   FRE 441 Études françaises (3 cr.)
   FRE 448 Études francophones (3 cr.)
   FRE 470 French/ Francophone Interdisciplinary Studies (3 cr.)

5. FRE 319 Composition et grammaire avancées (AWR) (3 cr.)

6. Related Studies (taught in English): (3 cr.)
   MLC 192 World Literature in Translation (3 cr.)
   MLC 340 European Films (3 cr.)
ACADEMIC REQUIREMENTS, DEPARTMENTS AND MAJOR PROGRAMS

FRE 341  French Literature (in English) (3 cr.)
FRE 348  French Civilization (in English) (3 cr.)
FRE 496  French Foreign Language Methodology (3 cr.)
LIN 221  Introduction to General Linguistics (3 cr.)

B. Cognate Requirement: (12 cr.) 300/400-level courses in related areas, chosen by advisement.

TOTAL CREDITS minimum 120 (including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum grade of C in all French (FRE) courses.
2. Students are encouraged to spend time abroad. (See your academic advisor regarding study-away programs.)

SPANISH MAJOR
Bachelor of Arts or Bachelor of Science
Curriculum 0705 Requirements

MAJOR REQUIREMENTS 42

A. Departmental Requirements: (30 cr.)
(Recommendation: Students are encouraged to spend time abroad. See your academic advisor regarding study-away programs.)

1. Language and Culture Courses: (6 cr.)
   a. SPA 213  Intermediate Spanish I (3 cr.)
   b. SPA 214  Intermediate Spanish II (3 cr.)

2. Advanced Language and Culture Courses: (6 cr.)
   a. SPA 314  Conversación (3 cr.)
   b. SPA 315  Composición (AWR) (3 cr.)

3. Literature and Culture Courses: (6 cr.)
   a. SPA 385  Introduccion a Hispanoamérica I (3 cr.)
   b. SPA 386  Introduccion a Hispanoamérica II (3 cr.)

4. Advanced Literature and Culture Courses: (9 cr.)
   Complete nine credits from among the courses listed below. These courses may be repeated for credit with different content.
   a. SPA 440  Tópicos en estudios hispanoamericanos (3 cr.)
   b. SPA 450  Tópicos en estudios peninsulares (3 cr.)
   c. SPA 470  Topics in Hispanic Interdisciplinary Studies (3 cr.)

5. Related Studies (taught in English), select one course: (3 cr.)
   a. ENG 271  Latina/o Literature in the U.S. (3 cr.)
   b. MLC 192  World Literature in Translation (3 cr.)
   c. MLC 245  Latin American Culture through Film (3 cr.)
   d. MLC 340  European Films (3 cr.)
   e. INT 301  Political Economy of Sustainable Development (3 cr.)
   f. LIN 221  Intro. to General Linguistics (3 cr.)
   g. SPA 220  Latin American and Spanish Literature (in English) (3 cr.)

B. Cognate Requirements: (21 cr.)
LAS Minor (excluding language and literature courses):
1. LAS 111  Introduction to Latin America (3 cr.)
2. LAS content courses in four disciplines: history, geography, economics/business, environmental
3. LAS 344 Seminar (AWR) (3 cr.)

TOTAL CREDITS minimum 120 (including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
A minimum grade of C in all Spanish (SPA) courses.

GENDER AND WOMEN’S STUDIES DEPARTMENT

Professor: S. Sharoni (chairperson)
Associate Professor: S. Mody
Assistant Professor: C. Oxford
Lecturer: K. Branagan
Adjunct Faculty: Four positions

Gender and Women’s Studies broadens students’ knowledge and awareness of gender dynamics. In our interdisciplinary courses, students learn about feminism as a powerful analytical framework. They examine how social and cultural institutions have historically treated men and women differently and how these differences reinforced the economic, social, and political disadvantage of women. We treat gender as a socially constructed category and the issues we address in our courses provide students with tools to critically examine their own identity, social location, and relationships. We pay particular attention to issues of power, privilege, and structured inequalities by learning how gender intersects with other differences, including, but not limited to, those based on race, class, sexual orientation, age, ability, religion and culture. We also consider inspiring accounts of activism and struggles for gender equality and social justice across cultures and contexts, both locally and globally. Our curriculum is comprised of several required courses for majors and minors, Gender and Women’s Studies electives, as well as electives taught in other departments. Students choose a major in Gender and Women’s Studies, or a minor in Gender and Women’s Studies paired with a major in another field. Although it is not required, many of our majors chose a minor or major in another field. In addition to pursuing their course work, students are encouraged to participate in student organizations and to attend our forums and special events. We nurture our students and seek to enhance their personal and intellectual journeys through close mentoring, regular advising, internships, independent studies, teaching assistantships, and unique study abroad opportunities. Many of our graduates choose to pursue advanced degrees in Gender and Women’s Studies or related fields. Others find careers in politics, international organizations, community leadership, education, social work, health care, business and the arts.

GENDER AND WOMEN’S STUDIES MAJOR
Bachelor of Arts
Curriculum 0494 Requirements

MAJOR REQUIREMENTS

A. Gender and Women’s Studies Core (12 cr.)
   GWS 101 Introduction to Gender and Women’s Studies (3 cr.)
   GWS 301 Global Gender Issues (3 cr.)
   GWS 302 Feminist Theory (3 cr.)
   GWS 455 Feminist Studies: Integration and Application (3 cr.)

B. Electives in Gender and Women’s Studies or other departments (24 cr.)
   GWS Courses:
   - GWS 104 Sexuality, Power and Relationships (1 cr.)
   - GWS 200 Topics in Women’s Studies (1-3 cr.)
   - GWS 204 Women of Color in U.S. Society (3 cr.)
   - GWS 300 Advanced Topics in Women’s Studies (1-3 cr.)
   - GWS 310 Women in Afghanistan (3 cr.)
   - GWS 315 Women and the Law (3 cr.)
   - GWS 319 Women and Popular Culture (3 cr.)
   - GWS 340 Gender and Religion (3 cr.)
   - GWS 348 Gender and Human Rights (3 cr.)
   - GWS 350 Gender and Science (3 cr.)
   - GWS 360 Lesbian and Gay Studies (3 cr.)
   - GWS 375 Gender and Education (3 cr.)
   - GWS 380 Men and Masculinities (3 cr.)
   - GWS 386 Transnational Queer Film (3 cr.)
   - GWS 480 Study Abroad and Gender and Women’s Studies (3 cr.)
   - GWS 496 Teaching Internship in Gender and Women’s Studies (3 cr.)
   - GWS 498 Internship
   - GWS 499 Independent Study

Courses in other departments:
   - AAS 303 Black Women in Contemporary Society (3 cr.)
   - ART 274 Women in Art (3 cr.)
   - ART 281 Printmaking: Women’s Narratives (3 cr.)
   - ANT 303 Sexuality and Culture (3 cr.)
   - ANT 351 Women in Cross-Cultural Perspective (3 cr.)
   - ENG 371 Modern American Women Writers (3 cr.)
   - HIS 303 History of the American Woman (3 cr.)
   - HIS 309 History of the American Family (3 cr.)
   - HIS 340 History of Women in Europe (3 cr.)
   - HIS 355 Gender and Migration in the World (3 cr.)
   - HIS 370 History of Canadian Women (3 cr.)
   - HIS 381 Women in East Asian History (3 cr.)
MGM 434  Gender and Management: Issues  
(3 cr.)
PSC 348  Gender Politics (3 cr.)
PSY 460  Psychology of Women (3 cr.)
SOC 305  Sociology of Women (3 cr.)

TOTAL CREDITS  minimum 120 
(including General Education Requirements)

HISTORY DEPARTMENT

Professors: V. Carey, J. Lindgren, J. Rice, M. Richard
Associate Professors: S. Beaudreau, W. Gordon (chairperson), J. Hornibrook, G. Kroll, J. Neuhaus, C. Shemo
Assistant Professors: R. Alexander, R. Schaefer
Adjunct Faculty: One position

Students of history consider human achievements and problems within an historical perspective and acquire an awareness of the relationship between the past and the present. The department offers two tracks: a traditional liberal arts curriculum (0710) and a study option in teaching preparation that includes all the coursework a student would need to apply to a graduate teacher education program for teaching social studies adolescence education (0194). The department also offers, in conjunction with the Teacher Education Unit, a combined B.A./M.S.T. History/Adolescence Education program that leads to New York state teacher certification in Social Studies (7-12). (For more information, see the Combined Programs section of this catalog.)

Within the framework of the traditional curriculum (0710), freshmen and sophomores study the theory and practice of history and different regional historical experiences. All majors complete a junior seminar and senior experience that provide opportunities to examine historical interpretations in a critical light, conduct original historical research, and/or design and complete an applied project. As such, this liberal arts foundation prepares students for a variety of careers, including law, journalism, government, service, business, and employment in archives and historical societies, as well as other occupations that require strong writing and analytical skills. This curriculum is also excellent preparation for graduate or advanced study in many of these areas.

For the history study option in teaching preparation (0194), students are introduced to a variety of disciplines associated with the study of history, such as geography, government, and anthropology, as well as an array of history courses through which they can craft a teaching specialty in American, European, or global studies. In addition to studying the theory and practice of history, prospective teachers complete junior and senior seminars devoted to social studies teaching methods.

HISTORY MAJOR
Bachelor of Arts or Bachelor of Science
Curriculum 0710 Requirements

CREDITS  48-51

MAJOR REQUIREMENTS

A. Departmental Requirements: (36-39 cr.)
1. Introductory Courses at the 100 level: (12 cr.)
   a. Select one course (3 cr.):
      HIS 101  U.S. Civilization to 1877 (3 cr.)
      HIS 102  U.S. Civilization Since 1877 (3 cr.)
   b. Select one course (3 cr.):
      HIS 121  European Civilization to 1815
      HIS 122  European Civilization Since 1815: (3 cr.)
   c. Two introductory survey courses (each in a different region) from: Asia, Canada, Latin America, Mid-East/North Africa, Russia, Sub-Saharan Africa, or Global (6 cr.)

2. Core Courses: (9-12 cr.)
   a. HIS 285  Historical Practices (3 cr.)
   b. HIS 385  Advanced Historical Practices (AWR) (3 cr.)
   c. Select one of the following options:
      1. HIS 485  Topic: Senior Project (3 cr.)
      2. HIS 490  Honors Project I (3 cr.) and HIS 491  Honors Project II (3 cr.)

3. Advanced history courses at the 300/400 level (15 cr.) A maximum of three credits of HIS 498 allowed unless approved by department chair.

B. Cognate Requirements: (12 cr.)
1. Select one of the following:
   a. A college-approved major or minor
   b. Study Abroad — 12 credits
   c. Foreign Language — 12 credits
   d. Six hours upper-level history credits, plus six additional credits, by advisement
   e. Area Studies/Theme: 12 credits by advisement

TOTAL CREDITS  minimum 120 
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS

1. All courses satisfying requirements for the major must be completed at a grade of C (2.0) or better.
2. At least 12 credits of the Cognate Requirements must be courses that are not taken to satisfy the Departmental Requirements.

HISTORY MAJOR
Bachelor of Arts
(Study Option in Teaching Preparation)
Curriculum 0194 Requirements

CREDITS  78-84

MAJOR REQUIREMENTS

A. Departmental Requirements: (42 cr.)
1. Survey courses at 100 level: (18 cr.)
   a. HIS 101  U.S. Civilization to 1877 (3 cr.)
b. HIS 102  U.S. Civilization Since 1877 (3 cr.)
c. HIS 132  Modern Global History Since 1500
            (3 cr.)
d. HIS 121  European Civilization to 1815 (3 cr.) or
             HIS 122  European Civilization Since 1815 (3 cr.)
e. Two of the following (in different regions):
   HIS 161  Colonial Latin America (3 cr.)
   HIS 162  Middle and Modern Latin America
            (3 cr.)
   HIS 171  Canada to the 1860s (3 cr.)
   HIS 172  Canada Since the 1860s (3 cr.)
   HIS 173  French in North America (3 cr.)
   HIS 181  East Asian Civilization (3 cr.)
   HIS 188  Chinese Civilization (3 cr.)

2. Historical and Pedagogical Methods and Skills
   Courses: (12 cr.)
   HIS 285  Historical Practices (3 cr.)
   HIS 385  Advanced Historical Practices (AWR)
            (3 cr.)
   HIS 396  Teaching Social Studies Methods
            (3 cr.)
   HIS 486  Senior Seminar in Social Studies
            Pedagogy (3 cr.)

3. Advanced History Courses (12 cr.)
   Four upper-division 300/400 HIS courses

B. Cognate Requirements: (36-42 cr.)
   1. Social Studies Courses (18 cr.)
      a. GEG 121  Human Geography (3 cr.)
      b. PSC 100  U.S. National Politics (3 cr.)
      c. Geography (3 cr.)
         Select one of the following:
         GEG 123  World Geography: The Developed
                  World (3 cr.)
         GEG 124  World Geography: The Developing
                  World (3 cr.)
         GEG 310  Geography of the U.S. in Global
                  Perspective (3 cr.)
         GEG 319  Geography of New York State (3 cr.)
      d. Social Sciences (9 cr.)
         Select three of the following:
         ANT 102  Comparative Cultures (3 cr.)
         ECO 101  Principles of Economics (3 cr.)
         PSY 101  Introduction to Psychology (3 cr.)
         SOC 101  Introduction to Sociology (3 cr.)

2. A minor in any social studies field (18-24 cr.)

TOTAL CREDITS  minimum 120
   (including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
All courses satisfying requirements for the major, including
those transferred to the college, must be completed
at a grade of C+ (2.3) or better. Progress in the degree
program requires an overall GPA of 2.5.

HUMAN DEVELOPMENT
AND FAMILY RELATIONS
DEPARTMENT

Professor: M. Frost (chairperson)
Instructor: O. Belser
Lecturer: J. Oertel
Adjunct Faculty: Two positions

Human Development and Family Relations: Prepares
students for careers in public and private human service
agencies. Emphasis is on learning to help individuals and
families solve problems related to child development,
family relations, aging, nutritional planning for individuals
and families, and family financial management. One
semester of full-time, supervised field work required in
a human service agency. All students must attend the
mandatory orientation meeting that is scheduled during
the semester prior to the internship. Failure to attend may
result in postponement of the internship for one semester.
Final decisions regarding admission to the senior
internship experience are made by the HDFR internship
coordinator upon recommendation of the HDFR faculty.
Students are prepared for graduate study in a related field.

Child Care Management Study Option in Human
Development and Family Relations: Prepares students for
careers related to the management of child care facilities.
Examples of courses include infant and toddler program
planning, preschool curriculum development, child
development, administering child care facilities, and one
semester of full-time, supervised field work in a child care
facility. All students must attend the mandatory orientation
meeting that is scheduled during the semester prior to the
internship. Failure to attend may result in postponement
of the internship for one semester. Final decisions
regarding admission to the senior internship experience
are made by the HDFR coordinator upon recommendation
of the HDFR faculty. Students are prepared for graduate
study in a related field.

Adolescence Study Option in Human Development
and Family Relations: Prepares students for careers
related to adolescents and young adults in public and
private human service agencies. Examples of courses
include adolescence and society; introductory and applied
counseling techniques; psychology of adolescence, youth,
and early adulthood; and juvenile delinquency: cross
cultural perspectives. One semester of full-time supervised
field work in a human service agency. All students
must attend the mandatory orientation meeting that is
scheduled during the semester prior to the internship.
Failure to attend may result in postponement of the
internship for one semester. Final decisions regarding
admission to the senior internship experience are made by
the HDFR internship coordinator upon recommendation
of the HDFR faculty. Students are prepared for graduate
study in a related field.
Adult Development and Aging Study Option in Human Development and Family Relations: Prepares students for careers related to senior citizens and the elderly in public and private human service agencies. Examples of courses include adult development and aging; introductory and applied counseling techniques; psychology of adult development and aging; sociology of aging and death; and nutrition and the elderly. One semester of full-time, supervised field work required in a human service agency. All students must attend the mandatory orientation meeting that is scheduled during the semester prior to the internship. Failure to attend may result in postponement of the internship for one semester. Final decisions regarding admission to the senior internship experience are made by the HDFR internship coordinator upon recommendation of the HDFR faculty. Students are prepared for graduate study in a related field.

Academic Policies of the Human Development and Family Relations Program:

a. Students are expected to make satisfactory academic progress toward degree requirements to remain in good academic standing. Students who do not maintain a minimum cumulative and major average of 2.5 will be reviewed by the Academic Progress Committee and the HDFR chairperson to determine their eligibility to continue in the Human Development and Family Relations Program.

b. The human development and family relations faculty are in full cooperation with federal and state guidelines for the accommodation of students with learning and/or physical disabilities.

c. Students must receive a 2.5 grade or higher for the field work program in order to graduate. Failure to do this will result in the need to repeat the field work experience, or, with the advisor's participation, to change majors.

d. No academic credit for life experience or previous work experience will be granted under any circumstances.

e. Transfer credit for human services courses taken at another accredited college program will be granted, as deemed appropriate, to prevent duplication of academic credit on the Plattsburgh transcript.

f. Transfer credit for previous field work experiences will not be granted, except as elective credit, and not to exceed the maximum allowable limit of transfer credit.

Fieldwork Site Selection: Clinton, Essex, and Franklin Counties have a wide variety of community agencies and child care centers, thus providing fieldwork seekers with ample possibilities from which to choose a site. Fieldwork students may not leave New York state, nor the three North Country counties for purposes of establishing a fieldwork site, in order to facilitate timely visits by the college's human development and family relations internship supervisor.

g. Practicum and internship candidates are expected to follow the external and professional practicum guidelines appropriate to their discipline (refer to specific department/program student/internship manual for details). Certain field placements require fingerprinting and/or background checks of all student participants prior to the start of the field experience or internship.
### HUMAN DEVELOPMENT AND FAMILY RELATIONS MAJOR

**Bachelor of Science**

**Curriculum 0416 Requirements**

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<th>MAJOR REQUIREMENTS</th>
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<td><strong>A. Departmental Requirements: (53 cr.)</strong></td>
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<tr>
<td>1. HDF 211 Child Development (4 cr.)</td>
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<td>2. HDF 311 Family Contemporary Society (3 cr.)</td>
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<td>3. HDF 332 Socialization of Children in the Community (3 cr.)</td>
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<td>4. HDF 420 Adult Development &amp; Aging (4 cr.)</td>
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<td>5. HDF 421 Adolescence &amp; Society (3 cr.)</td>
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<td>6. CEM 151 Personal Resource Mgmt. (3 cr.)</td>
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<td>7. CEM 361 Personal &amp; Family Finance (3 cr.)</td>
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<td>8. CLG 402 Intro. to Counseling Techniques (3 cr.)</td>
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<td>9. CLG 403 Applied Counseling Techniques (3 cr.)</td>
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<td>10. FNI 191 Nutrition and Well Being (3 cr.)</td>
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<td>11. HDF or CEM Prefixed Course (3 cr.)</td>
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<td>12. HDF 261 Introduction to Human Services (AWR) (3 cr.)</td>
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<td>13. HDF 403 Fieldwork/Human Development and Family Relations (12 cr.)</td>
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<td>14. HDF 404 Seminar/Human Development and Family Relations (3 cr.)</td>
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<tr>
<td><strong>B. Cognate Requirements: (12 cr.)</strong></td>
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<tr>
<td>1. CMM 101 Introduction to Public Speaking (3 cr.)</td>
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<tr>
<td>2. HED 487 Child Abuse and Neglect (3 cr.)</td>
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<tr>
<td>3. SOC 101 Introduction to Sociology (3 cr.)</td>
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<tr>
<td>4. PSY 101 General Psychology (3 cr.)</td>
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</tr>
</tbody>
</table>

**TOTAL CREDITS minimum 120**

*(including General Education Requirements)*

### ACADEMIC PROGRESS STANDARDS

1. Before a student can enroll in any additional major courses, a grade of C+ or better is required in each of the following courses: HDF211, HDF311, FNI191, CLG402, and HDF 261.

2. All major requirements must be completed prior to internship semester. Exceptions made only in cases of extreme, documented, and extenuating circumstances.

3. Minimum major and cumulative GPA of 2.5 required. Students who fall below will be reviewed by faculty and department chairperson to determine their eligibility to continue to enroll in any other major courses.

### ADDITIONAL DEGREE REQUIREMENTS

1. General Education courses must be approved as liberal arts.

2. 2.5 GPA required (of majors and non-majors) to register for HDF and CEM prefixed courses.

3. Student may repeat a course only once in order to raise a grade.

4. Students must receive a 2.5 grade or higher for the field work program in order to graduate.

5. A minimum grade of C+ or better is required in each CEM and HDF prefixed course.
4. Students must receive a 2.5 grade or higher for the field work program in order to graduate.
5. A minimum grade of C+ or better is required in each CEM and HDF prefixed course.

HUMAN DEVELOPMENT AND FAMILY RELATIONS MAJOR
Bachelor of Science
(Study Option in Adult Development and Aging)
Curriculum 0418 Requirements

MAJOR REQUIREMENTS

A. Departmental Requirements: (47 cr.)
1. HDF 211 Child Development (4 cr.)
2. HDF 311 Family in Contemporary Society (3 cr.)
3. HDF 420 Adult Development and Aging (4 cr.)
4. CEM 361 Personal and Family Finance (3 cr.)
5. FNI 191 Nutrition and Well Being (3 cr.)
6. FNI 241 Nutrition in the Life Cycle (3 cr.)
7. CLG 402 Introduction to Counseling Techniques (3 cr.)
8. CLG 403 Applied Counseling Techniques (3 cr.)
9. HDF 261 Introduction to Human Services (AWR) (3 cr.)
10. One of the following: (3 cr.)
    PSC 240 State and Local Government (3 cr.) or
    PSC 380 Public Policy & Administration (3 cr.)
11. HDF 407 Field Work in Adult Development and Aging (12 cr.)
12. HDF 408 Seminar in Adult Development and Aging (3 cr.)

B. Cognate Requirements: (18 cr.)
1. CMM 101 Introduction to Public Speaking (3 cr.)
2. SOC 309 Sociology of Aging & Death (3 cr.)
3. PSY 101 General Psychology (3 cr.)
4. PSY 311 Survey of Human Development (3 cr.)
5. PSY 416 Psychology of Adult Development & Aging (3 cr.)
6. SOC 101 Introduction to Sociology (3 cr.)

TOTAL CREDITS: minimum 120
(including General Education Requirements)

ACADEMIC PROGRESS STANDARDS
1. Before a student can enroll in any additional major courses, a grade of C+ or better is required in each of the following courses: HDF211, HDF311, FNI191, CLG402, and HDF 261.
2. All major requirements must be completed prior to internship semester. Exceptions made only in cases of extreme, documented, and extenuating circumstances.
3. Minimum major and cumulative GPA of 2.5 required. Students who fall below will be reviewed by faculty and department chairperson to determine their eligibility to continue to enroll in any other major courses.

ADDITIONAL DEGREE REQUIREMENTS:
1. General Education courses must be approved as liberal arts.

2. 2.5 GPA required (of majors and non-majors) to register for HDF and CEM prefixed courses.
3. Student may repeat a course only once in order to raise a grade.
4. Students must receive a 2.5 grade or higher for the field work program in order to graduate.
5. Minimum grade of C+ or better is required in each CEM and HDF course.

HUMAN DEVELOPMENT AND FAMILY RELATIONS MAJOR
Bachelor of Science
(Study Option in Adolescence)
Curriculum 0419 Requirements

MAJOR REQUIREMENTS

A. Departmental Requirements: (40 cr.)
1. HDF 211 Child Development (4 cr.)
2. HDF 311 Family in Contemporary Society (3 cr.)
3. HDF 421 Adolescence & Society (3 cr.)
4. CEM 151 Personal Resource Management (3 cr.)
5. CLG 402 Introduction to Counseling (3 cr.)
6. CLG 403 Applied Counseling Techniques (3 cr.)
7. FNI 191 Nutrition and Well Being (3 cr.)
8. HDF 261 Introduction to Human Services (AWR) (3 cr.)
9. HDF 409 Field Work in Adolescence (12 cr.)
10. HDF 410 Seminar in Adolescence (3 cr.)

B. Cognate Requirements: (27 cr.)
1. CMM 101 Introduction to Public Speaking (3 cr.)
2. HED 310 Foundations of Personal Health (3 cr.)
3. HED 487 Child Abuse and Neglect (3 cr.)
4. PSY 311 Survey of Human Development (3 cr.)
5. PSY 415 Adolescence, Youth, and Early Adulthood (3 cr.)
6. Select one course (3 cr.)
   SOC 370 Juvenile Delinquency: Cross-Cultural Perspectives (3 cr.) or
   SOC 321 Sociology of Race & Ethnicity (3 cr.) or
   HDF 314 Mental Health Issues in Human Services (3 cr.)
7. Select one course (3 cr.):
   PSC 240 State and Local Government (3 cr.) or
   PSC 380 Public Policy and Administration (3 cr.)
8. PSY 101 General Psychology (3 cr.)
9. SOC 101 Introduction to Sociology (3 cr.)

TOTAL CREDITS: minimum 120
(including General Education Requirements)

ACADEMIC PROGRESS STANDARDS
1. Before a student can enroll in any additional major courses, a grade of C+ or better is required in each of the following courses: HDF211, HDF311, FNI191, CLG402, and HDF 261.
2. All major requirements must be completed prior to internship semester. Exceptions made only in cases of extreme, documented, and extenuating circumstances.
3. Minimum major and cumulative GPA of 2.5 required.
Students who fall below will be reviewed by faculty and department chairperson to determine their eligibility to continue to enroll in any other major courses.

ADDITIONAL DEGREE REQUIREMENTS
1. General Education courses must be approved as liberal arts.
2. 2.5 GPA required (of majors and non-majors) to register for HDF and CEM prefixed courses.
3. Student may repeat a course only once in order to raise a grade.
4. Students must receive a 2.5 grade or higher for the field work program in order to graduate.
5. A minimum grade of C+ or better is required in each CEM and HDF prefixed course.

INDIVIDUALIZED STUDIES PROGRAM

Coordinator: Dean of Arts and Science

Individualized Studies is designed for students whose educational interests transcend traditional disciplines or department lines, or whose career or professional goals cannot be met by existing programs at SUNY Plattsburgh. This degree allows students to create their own major program with the help of a faculty advisor. A Bachelor of Arts degree must include a minimum of 90 credit hours in liberal arts courses; a Bachelor of Science degree must include a minimum of 60 credit hours in liberal arts courses. Both options require completion of SUNY Plattsburgh’s General Education Program, 42 credits of courses at the 300-400 level, and 120 total credits. Both options require from one to three credits of intensive writing through the INT 402 course, in addition to completion of an Advanced Writing course in a minor or concentration (or ENG 301 or other approved AWR course).

Approval Process
1. Students requesting this major will meet with the Individualized Studies Program Coordinator to determine if option 1 or 2 would best meet their needs and to obtain proposal forms.
2. **Option 1: Contractual Studies.** The student will work with a faculty advisor to develop a program including a capstone experience. The Individualized Studies Committee must approve the program. The student should enroll in the major before the end of the junior year.
3. **Option 2: General Studies.** The student will work with a faculty advisor to develop a program. The dean of the division overseeing the majority of the courses must approve the program. The student can enroll in General Studies at any point in their studies.

For more information, contact the Office of the Dean, Faculty of Arts & Science, Ward 101, 518-564-3150.

INDIVIDUALIZED STUDIES MAJOR

**Bachelor of Arts or Bachelor of Science Curriculum 0360 or 0450 Requirements**

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Option 1: Contractual Studies (Curr 0360)</strong></td>
<td>37-81 cr.</td>
</tr>
<tr>
<td>1. Minor/Concentration</td>
<td>18-24 cr.</td>
</tr>
<tr>
<td>2. Minor/Focus Area</td>
<td>12-24 cr.</td>
</tr>
<tr>
<td>3. Concentration/Cognates</td>
<td>0-18 cr.</td>
</tr>
<tr>
<td>4. Approved AWR Course</td>
<td>3 cr.</td>
</tr>
<tr>
<td>5. Capstone Experience</td>
<td>3-9 cr.</td>
</tr>
<tr>
<td>6. INT 402 Integrative Writing</td>
<td>1-3 cr.</td>
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</tbody>
</table>

The name of the contractually approved program will appear in the comments area on the student’s transcript.

**Option 2: General Studies (Curr 0450)** 49-63 cr.

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Minor or Concentration</td>
<td>18-24 cr.</td>
</tr>
<tr>
<td>2. Focus Area I or Second Minor</td>
<td>15-18 cr.</td>
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<tr>
<td>3. Focus Area II</td>
<td>12-15 cr.</td>
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<tr>
<td>4. Approved AWR Course</td>
<td>3 cr.</td>
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<tr>
<td>5. INT 402 Integrative Writing</td>
<td>1-3 cr.</td>
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</tbody>
</table>

“General Studies” will appear in the comments area on the student's transcript.

**TOTAL CREDITS** minimum 120

(including General Education Requirements)

LATIN AMERICAN STUDIES PROGRAM

Associate Professor: D. Altamirano (Co-Coordinator)
Adjunct Faculty: Two positions

This program offers a comprehensive, multidisciplinary view of the people, cultures and problems of a major world region. It also provides a study of the background — the “roots” — of the largest ethnic group in the United States: the Hispanic/Latino Community. Learning about the people in the many countries of Latin America, and the Latino community in this country, combines the excitement of new intellectual perspectives with preparation for a life of personal involvement with Latinos through work or travel.

The major provides broad exposure to a variety of disciplines, as well as Spanish/Portuguese language

SUNY PLATTSBURGH 2013–2014 UNDERGRADUATE AND GRADUATE CATALOG 115
familiarity, with interdisciplinary experiences at the beginning and end of the sequence to ensure integration and a comprehensive perspective. The major by itself offers an excellent background for a career oriented toward the Latino community in the United States or internationally toward Latin America. It is recommended that the comprehensive exposure the major provides be supplemented and complemented in the following ways: 1) a second, more specifically job-related major or minor; and 2) advanced study in either Latin American Studies, another graduate program, or professional training.

The minor includes the beginning and concluding interdisciplinary experiences of the major, but with fewer disciplinary requirements; language familiarity is encouraged, though not required. The minor can serve as an introduction to a second field of study, or can be closely coordinated with a number of majors such as business, political science, and education. An expanding number of graduate programs allows one to integrate Latin American Studies into a career field. Some programs have articulation arrangements so that one can pursue a master's degree in the chosen career and in Latin American Studies at the same time.

The Latin American Studies Program regularly participates in the Model Assembly of the Organization of American States in Washington, D.C. Each year a delegation of SUNY Plattsburgh students represents one country, competing with delegations from colleges and universities all over the United States and Canada. In past years, Plattsburgh has represented Paraguay, Chile, El Salvador, Bolivia, Uruguay, Barbados, Argentina, and the Dominican Republic. Majors and minors participate through the junior level course LAS 344 and seniors through LAS 444.

Faculty encourage students to spend a semester in a State University of New York international program such as the SUNY Plattsburgh programs in Mexico (Guadalajara, Monterrey, and Oaxaca) and the Middlebury College (Vermont) program in Chile. As many as 12 credits toward the major or minor can be met by study in Latin America. The Latin American Studies Program also supports several short-term study opportunities in Mexico and Central America.

### LATIN AMERICAN STUDIES
**Bachelor of Arts**
**Curriculum 0739 Requirements**

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>A. Program Requirements:</strong> (30-35 cr.)</td>
<td>48-74</td>
</tr>
<tr>
<td>1. <strong>Core Courses</strong></td>
<td>12</td>
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<tr>
<td>LAS 111 Introduction to Latin America (3 cr.)</td>
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<tr>
<td>LAS 344 Seminar (AWR) (3 cr.) and HIST 161 Colonial Latin American, 1492-1825 (3 cr.) or HIST 162 Middle and Modern Latin America (3 cr.)</td>
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<tr>
<td>Language: (3 cr.)</td>
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<tr>
<td>SPA 213 Intermediate Spanish I (3 cr.) or Higher level Spanish course (3 cr.)</td>
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</table>

### 2. Latin American Content Courses (9-12 cr.):
One course from three different categories. Study Abroad courses are counted toward the Latin American Content Course Requirement where applicable.

- **a. Anthropology/Sociology Elective, select one course:** (3 cr.)
  - ANT 323 Peoples and Cultures of Latin America (3 cr.)
  - ANT 377 Immigrants, Exiles, Refugees (3 cr.)
  - Soc 325 Sociology of Urban Life in North America (3 cr.)
  - Soc 303 Sociology of Development in the Americas (3 cr.)
  - LAS 345 Latinos in the United States (3 cr.)

- **b. Humanities Elective, select one course:** (3 cr.)
  - ENG 271 Latina/o Literature in the U.S. (3 cr.)
  - FLL 245 Latin American Culture through Film (3 cr.)
  - MUS 116 Latin American and Caribbean Music (3 cr.)
  - SPA 385 Introducción a Hispanoamérica I: Epoca pre-colonial-Siglo XIX (3 cr.)
  - SPA 386 Introducción a Hispanoamérica II: Epoca Contemporánea (3 cr.)

- **c. Political Economy Elective, select one course:** (3 cr.)
  - PSC 321 Latin American Politics (3 cr.)
  - SOC 303 Sociology of Development in the Americas (3 cr.)
  - INT 301 Political Economy of Sustainable Development (3 cr.)
  - LAS 110 Topics in Inter-American Affairs (3 cr.)
  - PSC/LAS 489 WII Seminar: International Relations (3 cr.)

- **d. Diversified Advanced Studies, select one course:** (3 cr.)
  - LAS 444 Advanced Seminar (3 cr.)
  - LAS 459 Model OAS Field Study (3-4 cr.)
  - LAS 496 Teaching Practicum (3 cr.)
  - LAS 399/499 Independent Study (3 cr.)
  - 300-400 Level Study Abroad course, excluding language skills courses (3 cr.)

### 3. Advanced Study: Select One Track (9-11 cr.)

- **a. Model Organization of American States (10-11 cr.)**
  - i. LAS 459 OAS Field Study (4 cr.)
  - ii. LAS 459 OAS Field Study (3-4 cr) (2nd time) and additional L.A. content course (3 cr.)

- **b. Any Semester-Long Study Abroad Program in Latin America (9 cr.)**
Nine credits in any semester-long study abroad program in Latin America (9 cr.)
c. Internship with Latin American Connection
   LAS 489  WI Internship (3 cr.) or
   LAS 498  Internship (9 cr.)

B. Cognate Requirements: (18-39 cr.)
   Select one of the following options:
   1. Second Major Field of Study (30-39 cr.)
   2. Minor (18-24 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
A minimum overall GPA of 2.0 in courses taken under section A. of the major requirements above, and in all Latin American studies (LAS) courses.

MATHEMATICS DEPARTMENT

Professors: G. Flynn, D. Kenoyer (chairperson), S. Northshield
Associate Professors: J. Bodenrader, R. Keever, M. Morrow, T. Powell, G. Quenell, R. Reams
Lecturer: G. Hoffman, J. Wampler
Adjunct Faculty: Seven to ten positions

The Department of Mathematics offers two liberal arts programs leading to the bachelor of arts and the bachelor of science respectively. The B.S. program includes additional course requirements, and a thesis option, not found in the B.A. These curricula serve a variety of students, including those who plan to work in mathematics after graduation, and those who plan to go to graduate school. Students in these curricula are encouraged to combine their study of mathematics with a second major or a minor.

Opportunities for persons with liberal arts degrees in mathematics exist in government and private industry, particularly in the areas of actuarial science, statistics, and mathematical analysis of computational and other scientific systems. Persons with bachelor's degrees in mathematics are encouraged to pursue advanced degrees (master’s and Ph.D.) at other institutions in preparation for even more rewarding opportunities. Persons with bachelor's degrees are also eligible to apply for admission to the master of science for teachers (M.S.T) program at SUNY Plattsburgh as a route to adolescence school teaching.

The department also offers, in conjunction with the Teacher Education Unit, a combined B.A./M.S.T. Mathematics/Adolescence Education program to prepare students to teach high school mathematics. This program is fully accredited by the Teacher Education Accreditation Council (TEACS). See the Combined Programs section of this catalog for more about this program.

MATHEMATICS MAJOR
Bachelor of Arts
Curriculum 0717 Requirements

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
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<tbody>
<tr>
<td>A. Departmental Requirements</td>
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<tr>
<td>Mathematics Core: (36 cr.)</td>
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<tr>
<td>1. MAT 202  Linear Algebra I (3 cr.)</td>
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<tr>
<td>2. MAT 224  Calculus I (4 cr.)</td>
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<td>3. MAT 225  Calculus II (4 cr.)</td>
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<tr>
<td>4. MAT 231  Sets, Functions, and Relations (3 cr.)</td>
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<tr>
<td>5. MAT 301  Introduction to Abstract Algebra (3 cr.)</td>
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<tr>
<td>6. MAT 302  Linear Algebra II (3 cr.)</td>
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<tr>
<td>7. MAT 326  Calculus III (4 cr.)</td>
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<tr>
<td>8. MAT 397  Core Mathematics Problem Seminar (AWR) (3 cr.)</td>
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<tr>
<td>9. MAT 428  Foundations of Calculus (3 cr.)</td>
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<tr>
<td>10. Approved Advanced Mathematics Electives (6 cr.)</td>
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<tr>
<td>NOTE: See Additional Degree Requirements.</td>
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<tr>
<td>B. Cognate Requirements: (3 cr.)</td>
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<tr>
<td>1. CSC 121  Introduction to Computing and the Web (3 cr.)</td>
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</table>

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS:
1. A minimum grade of C in all courses for the major requirements listed above.
2. Approved advanced mathematics electives include CSC 422, CSC 453, and all mathematics courses numbered 300 or higher (excluding MAT 496).
3. Students must take and perform satisfactorily on one of the following examinations and have the score reported to the Mathematics Department:
   a. Major Field Achievement Test (from ETS).
   b. GRE Subject Matter Test.
   c. First examination in the Actuarial Test sequence.

MATHEMATICS MAJOR
Bachelor of Science
Curriculum 0727 Requirements

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
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<tbody>
<tr>
<td>A. Departmental Requirements</td>
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<tr>
<td>Mathematics Core: (51 cr.)</td>
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<tr>
<td>1. MAT 202  Linear Algebra I (3 cr.)</td>
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<tr>
<td>2. MAT 224  Calculus I (4 cr.)</td>
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<tr>
<td>3. MAT 225  Calculus II (4 cr.)</td>
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<tr>
<td>4. MAT 231  Sets, Functions, and Relations (3 cr.)</td>
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<tr>
<td>5. MAT 301  Introduction to Abstract Algebra (3 cr.)</td>
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<tr>
<td>6. MAT 302  Linear Algebra II (3 cr.)</td>
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<tr>
<td>7. MAT 326  Calculus III (4 cr.)</td>
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<tr>
<td>8. MAT 397  Core Mathematics Problem Seminar (AWR) (3 cr.)</td>
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<tr>
<td>9. MAT 428  Foundations of Calculus (3 cr.)</td>
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<tr>
<td>10. Approved Advanced Mathematics Electives (6 cr.)</td>
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<tr>
<td>NOTE: See Additional Degree Requirements.</td>
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</tbody>
</table>
MILITARY STUDIES DEPARTMENT

Adjunct Faculty: D. Goodfellow (coordinator)

The Department of Military Studies provides interested students with the opportunity to participate in the Army Reserve Officer Training Corps (ROTC), in affiliation with the Green Mountain Cadet Battalion headquartered at the University of Vermont. The mission of the department is to provide leadership training to all interested students and to train and prepare students who join the formal Corps of Cadets to serve as commissioned officers in the U.S. Army, U.S. Army Reserve, or National Guard. The program is open to students in all academic programs and features coursework that includes land navigation, field craft tactics, physical fitness, team building, and leadership. Army ROTC is considered a college elective. Students who want to participate do so by signing up for a Military Studies class. ROTC is designed as a four-year program, but any student, including graduate students, with two or more years of study remaining can participate.

Department Course Offerings

The four-year Military Studies program at SUNY Plattsburgh consists of a two-year Basic Course (freshman and sophomore years) and two-year Advanced Course (junior and senior years). A fully funded 30-day Leader’s Training Course (LTC) conducted at Fort Knox, Ky, is offered as an alternative to the Basic Course of study, and meets all prerequisites for students wishing to start ROTC at the end of their sophomore year. The department offers Military Physical Training class Mondays, Wednesdays, and Fridays for all cadets as a student-led activity.

MILITARY STUDIES CLASSES

MTS 101 Introduction to ROTC & U.S. Army (1 cr.)
MTS 102 Introduction to Military Skills & Followship (1 cr.)
MTS 201 Leadership & Team Development (2 cr.)
MTS 202 Individual & Team Development (2 cr.)
MTS 301 Lead & Train Small Organizations (3 cr.)
MTS 302 Leadership in Changing Environments (3 cr.)
MTS 304 Military History, U.S. Army 1607- present (3 cr.)
MTS 401 Leadership Challenges & Goal Setting (3 cr.)
MTS 402 Leadership in a Complex World (3 cr.)

MUSIC DEPARTMENT

Professor: R. Davies
Associate Professors: K. Becker, D. Gordon (chairperson), J. Miano, W. Pfaff

Adjunct Faculty: Thirteen positions

The music program is designed to develop students’ musical abilities in three basic areas — performance, music theory/composition/technology, and music history. Emphasis is placed on the individual’s technical and creative growth through private applied instruction, available on most instruments, in voice and in composition/jazz studies. The discipline and competence developed through this individualized study is applied to and reinforced by the performing ensembles (vocal and instrumental, large and small). Courses in music theory provide the knowledge of the raw materials of music necessary for confident, informed, and expressive performance, as well as for rewarding listening and
Music provides laboratory experience and opportunities for students to develop collaborative projects in mass media, composition, and performance. Music history courses develop students’ perspectives on the changing styles of our musical traditions, an awareness of the times, an understanding of the relations between these styles and the cultures in which they evolved, and an acquaintance with some of the great works created over the centuries.

The department offers three program options — the B.A. in music, the music minor, and the music concentration for childhood education majors. The music major (46-52 credits), with its technology component and its support for interdisciplinary and service learning, allows students to combine studies in music with a related discipline on campus, encouraging interdisciplinary thinking and applications. Students will receive broad coverage of music that develops musicianship skills, capabilities in the use of principles and procedures that lead to an intellectual grasp of the art, and the ability to perform.

The minor in music (21-24 credits) allows students to develop basic expertise in the field through an organized program of study that becomes part of their permanent record. The music minor provides students not only with skills in music but also skills in critical and creative thinking, in analysis and communication. Childhood education majors may elect a concentration in music that develops musicianship skills, capabilities in the use of those skills to the childhood education classroom.

The Plattsburgh campus and community provide an ideal environment for the development of musical interests. Concerts featuring music students, music faculty and visiting guest artists take place frequently during each semester. Students and faculty regularly perform together and visiting guest artists take place frequently during each semester. Students and faculty perform together in small ensembles. Students have the opportunity to interact with guest artists in workshops and other settings, as well as in performances.

The department holds frequent convocations for all students taking private lessons, during which there are informal performances, master classes, lively discussions and special presentations by faculty, students and guests.

### MUSIC MAJOR

**Bachelor of Arts**  
Curriculum 0786 Requirements

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
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<tbody>
<tr>
<td>A. Music Core (39-46 cr.)</td>
<td>42-49</td>
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<tr>
<td>1. MUS 100 Introductory Music Symposium (1 cr.)</td>
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<tr>
<td>2. Music Theory and Skills (14-21 cr.):</td>
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</tr>
<tr>
<td>a. MUS 120 Fundamental Musicianship (3 cr.) or proficiency exam (0 cr.)</td>
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<tr>
<td>b. MUS 121 Music Theory I (3 cr.)</td>
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<tr>
<td>c. MUS 126 Aural Skills I (1 cr.) or proficiency exam (0 cr.)</td>
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<tr>
<td>d. MUS 220 Music Theory II (3 cr.)</td>
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<td>e. MUS 226 Aural Skills II (1 cr.)</td>
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<tr>
<td>f. MUS 221 Music Theory III (3 cr.)</td>
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<tr>
<td>g. MUS 228 Aural Skills III (1 cr.)</td>
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<tr>
<td>h. MUS 283 Piano Class I (3 cr.) or proficiency exam (0 cr.) (MUS 120 and 283 are taken concurrently.)</td>
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<tr>
<td>i. MUS 383 Piano Class II (3 cr.) (MUS 121 and 383 are taken concurrently.)</td>
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<tr>
<td>Advanced piano students take MUS233 Voice Class (3 cr.) or MUS 293 Guitar Class (3 cr.) in place of MUS283/MUS383.</td>
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<td>3. Music History (6 cr.):</td>
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<tr>
<td>a. MUS 301 History Western Music: Antiquity to 1750 (3 cr.)</td>
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<tr>
<td>b. MUS 302 History of Western Music: 1750 to Present (3 cr.)</td>
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<td>4. MUS 305 Introduction to Music Technology (3 cr.)</td>
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<td>5. MUS 310 Topics in Music (AWR) (3 cr.)</td>
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<td>6. MUS 485 Senior Seminar (3 cr.)</td>
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<td>7. MUS 495 Practicum: Music Production (1 cr.)</td>
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<tr>
<td>8. Applied and Ensembles (8 cr.):</td>
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<tr>
<td>a. Applied Instrumental or Vocal Instruction (4 cr. over 4 semesters)</td>
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<tr>
<td>b. Performing Ensembles (4 cr.)</td>
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<tr>
<td>Music majors are required to enroll in one of the following ensembles concurrent with their applied lessons: Cardinal Singers, College Chorale, Mambo Combo, Guitar Ensemble, Jazz Ensemble, Sinfonia, or Symphonic Band. It is expected that music majors will participate in small ensembles as mutually agreeable between ensemble directors and applied teachers.</td>
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<tr>
<td>9. Electives (9 cr.):</td>
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<tr>
<td>a. MUS 101 Survey of Music (3 cr.)</td>
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<td>b. MUS 110 Music Appreciation (3 cr.)</td>
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<td>c. MUS 111 World Music (3 cr.)</td>
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<td>d. MUS 112 Jazz History (3 cr.)</td>
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<td>e. MUS 113 Music in Canadian Cultures (3 cr.)</td>
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<td>f. MUS 114 American Pop: North and South (3 cr.)</td>
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<td>g. MUS 115 Musical Theatre (3 cr.)</td>
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<td>h. MUS 116 Latin American and Caribbean Music (3 cr.)</td>
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<tr>
<td>TOTAL CREDITS</td>
<td>minimum 120</td>
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<tr>
<td>(including General Education Requirements)</td>
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</tbody>
</table>

**ADDITIONAL DEGREE REQUIREMENTS**

1. A minimum grade of C in all Music (MUS) courses.
2. All students enrolled in private instrumental or vocal instruction are required to:
   a. participate in a performing ensemble, selected in consultation with music faculty;
   b. attend three to four performance classes each semester (schedule announced at the beginning of each semester);
   c. present a solo performance each semester (performance class, studio class, or public event); and
   d. attend five musical performances presented or sponsored by the Music Department (a calendar of recitals/concerts will be available during the first week of each semester)

---

**ADDITIONAL DEGREE REQUIREMENTS**

1. A minimum grade of C in all Music (MUS) courses.
2. All students enrolled in private instrumental or vocal instruction are required to:
   a. participate in a performing ensemble, selected in consultation with music faculty;
   b. attend three to four performance classes each semester (schedule announced at the beginning of each semester);
   c. present a solo performance each semester (performance class, studio class, or public event); and
   d. attend five musical performances presented or sponsored by the Music Department (a calendar of recitals/concerts will be available during the first week of each semester)
NURSING & NUTRITION DEPARTMENT

Professors: D. Curry, J. Gleeson-Kreig (chairperson), E. Joseph (nutrition program coordinator)
Associate Professors: A. Bongiorno, N. Houck, W. Sayward, L. Wells
Assistant Professors: P. Chakraborty, S. Charles, J. Gran-Henriksen, T. Pobocik, N. Scanlan
Adjunct Faculty: Twelve positions

Nursing Program

The nursing program leads to a Bachelor of Science with a major in nursing. Its primary mission is to prepare excellent professional nurses capable of meeting the dynamic healthcare needs of individuals, families, groups, and communities. Another essential value is for faculty and students to provide service to the community and region in a commitment to social responsibility.

The undergraduate nursing curriculum is rooted in a foundation of the sciences, humanities, and technology and informational literacy, complemented by a broad-based, multicultural general education program. Socialization to the professional role is developed through organizational and curricular experiences and a strong interactional relationship between faculty and students. The program's focus on intellectual development prepares individuals for graduate study.

There is a curriculum track for students who wish to become registered nurses as well as a track for registered nurses with an A.A.S. or diploma in nursing who want to pursue baccalaureate study. In service to this unique, rural region, the RN-to-BS Online Program Option provides registered nurses the opportunity to continue their nursing and liberal studies in a challenging and supportive climate; selected classes are also offered in a traditional classroom environment.

The nursing program accepts high school graduates, college transfer students, and graduates of associate degree or diploma nursing programs who meet admission requirements. Those who complete program requirements receive the Bachelor of Science degree with a major in nursing. Graduates who do not hold R.N. licensure are eligible to sit for the professional nurse licensing examination (NCLEX-RN).

The nursing program is registered by the New York State Education Department and accredited by the Commission on Collegiate Nursing Education. The program holds membership in the American Association of Colleges of Nursing and the Council of Deans of Nursing of Senior Colleges and Universities in New York. It supports an active chapter (Gamma Delta) in Sigma Theta Tau, International Honor Society of Nursing.

Admission

Admission to the major is competitive and is contingent upon academic qualifications and spaces available in the major. Candidates must meet the general admission requirements to the college and the following requirements specific to the nursing major:

1. Freshman applicants must have completed three units of high school science including biology, chemistry, and physics or other science.
2. Freshman applicants must have completed three units of high school mathematics.
3. To certify English proficiency, international applicants whose native language is not English must take the Test of English as a Foreign Language (TOEFL), achieving a score of 550 on the paper examination or 80 on the Internet version.
4. Transfer applicants must have achieved an overall grade point average of 2.5 on a 4.0 scale for courses completed at another college or university.

Transfer Credit

All courses completed satisfactorily at another accredited institution of higher education are evaluated on a course-by-course basis in accordance with guidelines established by the college and the following Department of Nursing and Nutrition criteria: Students transferring from two-year colleges may be granted a maximum of 67 semester hours earned at two-year colleges that include a maximum of 34 transfer credits in nursing. Anatomy and Physiology parts I and II must be taken at the same institution or course equivalency must be approved by the department.

Change of Major

Students who wish to declare a major in nursing after admission or enrollment at the college must first obtain approval from the Department of Nursing and Nutrition. Admission will be contingent upon academic qualifications and available space in the transfer class. An overall grade point average of at least 2.5 on a 4.0 scale for all college-level course work completed is required. Acceptance is highly competitive. Requests are considered once a year, at the end of the spring semester. Contact the Nursing and Nutrition Department (564-3124) for more information; requests and supporting materials are due April 1st.

Progression Policy

In order to progress within the nursing major, students must meet the following requirements:

1. Students must have an overall GPA of 2.5 prior to entering junior-level nursing courses.
2. Students must achieve a grade of C or better in all required nursing courses to continue in the nursing program.
3. Students must complete cognate requirements with a grade of C or better (P grades are not acceptable) prior to taking junior level nursing courses.
4. Required cognate and nursing courses can be repeated only once. A student may repeat no more than two required courses within the total program.
5. Students must demonstrate satisfactory performance in both theory and clinical portions of a nursing course in order to be successful in a nursing course with both a theory and a clinical component. Failure to successfully complete either portion (theory or
Clinical Requirements
1. All students must meet the health requirements of the nursing program and affiliating clinical agencies. A health form provided by the nursing program must be on file each year before a student may take a nursing course with an off-campus clinical component. Failure to submit the completed health report automatically prevents admission to the clinical experience. Many health care organizations require students practicing in their agencies to receive the Hepatitis B vaccination or sign a declination statement as a condition of practicing in the facility. The influenza vaccine is also required in many healthcare settings. It is the student’s responsibility to know and meet current health regulations. Health forms can be obtained from the Nursing Office, Hawkins Hall 209A.

2. Students are required to obtain professional liability insurance prior to the first nursing course with an off-campus clinical component and must maintain coverage throughout the program.

3. Students are required to obtain adult, child and infant CPR certification prior to the first nursing course with a clinical component. Certification must be current and renewed at least every 2 years thereafter.

4. Background checks or drug screening may be required by certain clinical agencies. Associated fees will be the responsibility of the student.

Transportation
The college does not assume either responsibility or cost for student transportation to agencies for clinical experiences.

Uniforms and Equipment
Students are responsible for purchasing uniforms and equipment such as a stethoscope, bandage scissors, and a watch with a second hand. Information is provided for students at the beginning of their first nursing course.

Instructional Facilities
Students are expected to use appropriately the practice equipment in the nursing skills laboratory. Clinical experiences are provided by a variety of hospitals and other health agencies. Clinical course work is under the direct supervision of the nursing program faculty at all facilities used for instruction.

A few of the clinical facilities available for students include Champlain Valley Physicians Hospital Medical Center, Clinton County Health Department, and Alice Hyde Medical Center. Community aspects of the nursing program rely upon a wide variety of community-based health agencies.

Practicum and internship candidates are expected to follow the external and professional practicum guidelines appropriate to their discipline. (Please refer to specific department/program student/internship manual for details.)

NURSING MAJOR
Bachelor of Science
Curriculum 0202 Requirements

MAJOR REQUIREMENTS

A. Departmental Requirements: (60 cr.)
1. NUR 313 Foundations of Nursing (4 cr.)
2. NUR 314 Health Assessment (4 cr.)
3. NUR 326 Health Promotion and Social Justice (3 cr.)
4. NUR 327 Application of Research in Nursing Practice (3 cr.) (AWR)
5. NUR 332 Topics in Pathophysiology (2 cr.)
6. NUR 347 Pharmacotherapy and Nursing (3 cr.)
7. NUR 362 Care of Adults I (6 cr.)
8. NUR 363 Care of Adults II (6 cr.)
9. NUR 370 Maternal Child Nursing I (4 cr.)
10. NUR 425 Public Health Nursing (4 cr.)
11. NUR 428 Management and Leadership (4 cr.) (OE)
12. NUR 435 Psychiatric - Mental Health Nursing (4 cr.)
13. NUR 464 Care of Adults III (5 cr.)
14. NUR 466 Transition to Professional Practice (5 cr.)
15. NUR 473 Maternal Child Nursing II (3 cr.)

B. Cognate Requirements: (34 cr.)
1. CHE 101 General Chemistry (4 cr.)
2. PSY 101 General Psychology (3 cr.)
3. SOC 101 Introduction to Sociology (3 cr.)
4. MAT 161 Introductory Statistics (3 cr.)
5. CHE 271 Introduction to Organic and Biochemistry (4 cr.)
6. FNI 211 Human Nutrition (3 cr.)
7. PSY 311 Survey of Human Development (3 cr.)
8. BIO 202 Microbiology (3 cr.)
9. BIO 326 Human Anatomy and Physiology I (4 cr.)
10. BIO 327 Human Anatomy and Physiology II (4 cr.)

TOTAL CREDITS minimum 120 (including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
A minimum grade of C must be earned in all departmental nursing and cognate (required non-nursing) courses.
RN-to-BS Online Program Option
For admission to the RN-to-BS Online Program Option, an applicant must:

1. Be a graduate of a nursing program that is approved by the legal body that registers nursing programs in the state or Canadian province in which the program is located.
2. Have current licensure as a registered nurse in New York state. Students awaiting the results of the licensing examination taken for the first time may be admitted; continuance in the RN-to-BS Online Program Option, however, will be contingent upon passing the licensing examination.
3. Have an overall grade point average of 2.5 on a 4.0 scale for courses completed at another college or university. This requirement may be waived in exceptional cases by the chairperson of the Department of Nursing and Nutrition.

In addition to the requirements listed above under Progression Policy, students in the RN-to-BS Online Program Option must:

1. Take NUR 350 prior to senior level (400-level) nursing courses.
2. Complete the program within six years of beginning the first nursing course. This requirement may be waived in exceptional cases by the chairperson of the nursing program.

Additional information regarding the RN-to-BS Online Program Option can be obtained by contacting:
Anna Liem
Hawkins Hall 215A
State University of New York at Plattsburgh
Plattsburgh, N.Y. 12901
518-564-4238 or 564-3124
E-mail: liemak@plattsburgh.edu

NURSING MAJOR
Bachelor of Science
(RN-to-BS Online Program Option)
Curriculum 0203 Requirements

MAJOR REQUIREMENTS CREDITS 94-95

A. Departmental Requirements: (60 cr.)
1. RN transfer students will have up to 34 cr. granted for prior nursing courses in the following content areas:
   a. Nursing Fundamentals/Foundations
   b. Pharmacology
   c. Maternal/Child Nursing
   d. Care of Adults
   e. Psychiatric/Mental Health Nursing
2. Nursing Credits taken at SUNY Plattsburgh (26 cr.)
   a. NUR 304 Health Assessment (3 cr.)
   b. NUR 326 Health Promotion and Social Justice (3 cr.)
   c. NUR 327 Application of Research in Nursing Practice (AWR) (3 cr.)
   d. NUR 342 Nursing Informatics (3 cr.)
   e. NUR 350 Theoretical Foundations of Nursing (3 cr.)
   f. NUR 425 Public Health Nursing (4 cr.)
   g. NUR 428 Management and Leadership (4 cr.)
   h. NUR 437 Public Policy and Professional Nursing (3 cr.)

B. Cognate Requirements: (34-35 cr.)
1. BIO 202 Introduction to Microbiology (3 cr.) or BIO 203 Microbiology (4 cr.)
2. BIO 326 Human Anatomy & Physiology I (4 cr.)
3. BIO 327 Human Anatomy & Physiology II (4 cr.)
4. BIO 101 General Biology I (4 cr.) or CHE 271 Intro. to Organic and Biochemistry (4 cr.)
5. CHE 101 General Chemistry (4 cr.)
6. FNI 211 Human Nutrition (3 cr.)
7. MAT 161 Introductory Statistics (3 cr.)
8. PSY 101 General Psychology (3 cr.)
9. PSY 311 Survey of Human Development (3 cr.)
10. SOC 101 Introduction to Sociology (3 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum grade of C must be earned in all departmental nursing and cognate (required non-nursing) courses.
2. Undergraduate residency requirement of SUNY Plattsburgh must be met, but the senior residency requirement need not be met.

Nutrition Program
The Nutrition Program prepares students for careers in nutrition, food service systems management, and related areas. This program is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) and meets the academic requirements for registered dietitian status. To take the registration exam, attainment of the college degree must be followed by supervised professional experience obtainable through ACEND-approved or accredited programs such as a dietetic internship. Students may apply for internship admission in the senior year.

The mission of the Nutrition Program at SUNY Plattsburgh is to graduate students who are successfully prepared to enter an internship, a graduate program, or employment in community, clinical or food service settings or to take the registered Diet Technician Exam. Practicum and internship candidates are expected to follow the external and professional practicum guidelines appropriate to their discipline. (Please refer to specific department/program student/internship manual for details.}

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## NUTRITION MAJOR
### Bachelor of Science
### Curriculum 0298 Requirements

### MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>CREDITS</th>
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<tbody>
<tr>
<td>A. Departmental Requirements: (42 cr.)</td>
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<tr>
<td>1. FNI 101 Intro. to Careers in Nutrition and Dietetics (1 cr.)</td>
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<td>2. FNI 211 Human Nutrition (3 cr.)</td>
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<td>3. FNI 241 Nutrition in the Life Cycle (3 cr.)</td>
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<td>4. FNI 261 Organization and Management (3 cr.)</td>
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<td>5. FNI 301 Nutrition Ed. and Counseling (4 cr.)</td>
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<td>6. FNI 362 Food Preparation (4 cr.)</td>
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<td>7. FNI 441 Community Nutrition (3 cr.)</td>
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<td>8. FNI 443 Food Science (4 cr.)</td>
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<td>9. FNI 445 Advanced Nutrition (4 cr.)</td>
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<td>10. FNI 446 Medical Nutrition Therapy I (3 cr.)</td>
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<td>11. FNI 448 Seminar in Dietetics (AWR) (3 cr.)</td>
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<td>12. FNI 450 Food Service Delivery Mgmt (4 cr.)</td>
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<td>13. FNI 451 Medical Nutrition Therapy II (3 cr.)</td>
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| B. Cognate Requirements: (48 cr.) |  |
| 1. BIO 101 General Biology (4 cr.) | |
| 2. BIO 203 Microbiology (4 cr.) | |
| 3. BIO 326 Human Anatomy & Physiology I (4 cr.) | |
| 4. BIO 327 Human Anatomy & Physiology II (4 cr.) | |
| 5. CHE 111 Principles of Chemistry I (4 cr.) | |
| 6. CHE 112 Principles of Chemistry II (4 cr.) | |
| 7. CHE 240 Fund. of Organic Chemistry (5 cr.) | |
| 8. CHE 371 General Biochemistry (4 cr.) | |
| 9. PED 333 The Science of Exercise (3 cr.) | |
| 10. SOC 101 Introduction to Sociology (3 cr.) or ANT 102 Comparative Cultures (3 cr.) | |
| 11. CMM 101 Introduction to Public Speaking (3 cr.) | |
| 12. MAT 161 Introductory Statistics (3 cr.) | |
| 13. PSY 101 General Psychology (3 cr.) | |

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<tr>
<th>TOTAL CREDITS</th>
<th>minimum 120</th>
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(INCLUDING GENERAL EDUCATION REQUIREMENTS)

### ADDITIONAL DEGREE REQUIREMENTS

1. Minimum grade of “C” in all required nutrition (FNI) and cognate courses.
2. Required cognate and nutrition courses can be repeated only once.
3. A student may repeat no more than three required cognate and nutrition courses.
4. Minimum overall program GPA maintained at 2.8 or higher. If GPA is less than 2.8, it must be raised to a minimum of 2.8 by the next semester to remain in the Nutrition Program.
5. FNI 443, FNI 445, FNI 446, FNI 450, and FNI 451 must be taken at SUNY Plattsburgh.

### PHILOSOPHY DEPARTMENT

#### Professors: B. Dixon, C. List (Chairperson), J. Liszka

#### Associate Professors: K. Hagen, D. Maier

#### Adjunct Faculty: One position

Philosophy encompasses a broad range of subjects and a wide variety of methodologies. The Department of Philosophy offers two programs: a traditional philosophy program (701) and a study option in Ethics and Social Philosophy (699). Students in both programs will develop analytical and critical thinking skills. They will gain an understanding of the human condition, our relationships to others, and the complexities of our world. Philosophy students acquire a broad acquaintance with important philosophers and methodologies of the past and present.

The philosophy programs easily accommodate students who want to supplement their work in philosophy with a wide range of career and intellectual interests. Many students are double majors. Some students pursue a bachelor’s degree in philosophy as an end in itself, while others proceed to graduate studies. Philosophy provides an excellent liberal arts foundation that prepares students for a variety of careers in fields such as law, business, or mass media, as well as other occupations that require strong writing and critical thinking skills.

#### PHILOSOPHY MAJOR
### Bachelor of Arts or Bachelor of Science
### Curriculum 0701 Requirements

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<td>MAJOR REQUIREMENTS</td>
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<tr>
<td>1. PHI 102 Introduction to Philosophy (3 cr.)</td>
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<td>2. PHI 210 History Western Philosophy to 1500 (3 cr.)</td>
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<td>3. PHI 211 History of Western Philosophy from 1500 (3 cr.)</td>
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<td>4. PHI 213 Symbolic Logic (3 cr.)</td>
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<td>5. PHI 490 Adv. Writing in Philosophy (AWR) (4 cr.)</td>
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<tr>
<td>6. Philosophy Electives: (21 cr.)</td>
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(INCLUDING GENERAL EDUCATION REQUIREMENTS)

### PHILOSOPHY MAJOR
### Bachelor of Arts or Bachelor of Science
### (Study Option in Ethics and Social Philosophy)
### Curriculum 0699 Requirements

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<td>MAJOR REQUIREMENTS</td>
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<tr>
<td>1. Foundations: (12 cr.)</td>
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<tr>
<td>a. PHI 102 Introduction to Philosophy (3 cr.)</td>
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<tr>
<td>b. PHI 210 History of Western Philosophy to 1500 (3 cr.)</td>
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<tr>
<td>c. PHI 211 History of Western Philosophy from 1500 (3 cr.)</td>
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<td>d. PHI 213 Symbolic Logic (3 cr.)</td>
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<tr>
<td>2. Ethics and Social Philosophy Concentration: (12 cr.)</td>
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<td>a. PHI 104 Moral Problems (3 cr.)</td>
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<th>TOTAL CREDITS</th>
<th>minimum 120</th>
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b. Select one course (3 cr.):
   PHI 230 Social and Political Philosophy (3 cr.)
   PHI 312 Ethical Theory (3 cr.)

c. Select two courses (6 cr.):
   PHI 350 Environmental Ethics (3 cr.)
   PHI 361 Nature, Culture, and the Hunt (3 cr.)
   PHI 362 Ethics and Animals (3 cr.)
   PHI 363 Moral Responsibility (3 cr.)
   PHI 364 Outdoor Ethics (3 cr.)

3. Practicum: (3 cr.)
   PHI 395 Practicum: Ethics in Action (1-3 cr.)

4. Seminar: (3 cr.)
   Select one course:
   PHI 419 Topics in Philosophical Ethics (3 cr.)
   PHI 444 Philosophy and Culture (3 cr.)

5. Advanced Writing in Philosophy: (4 cr.)
   PHI 495 Undergraduate Research (2-6 cr.)

6. Philosophy Electives: (3 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

PHYSICS DEPARTMENT

Chairperson: T. Wolosz
Professors: F. Kissner, G. Myer
Assistant Professors: K. Podolak, M. Walters
Lecturer: L. M. Kissner
Adjunct Faculty: R. Hamernik

Preparation for a career in physics is the primary goal of this program. But, since many career areas in the field of science are multidisciplinary in nature and involve the solution of mission-oriented problems, the program in physics provides a solid background in science and mathematics with the opportunity to select courses that fulfill personal educational and career goals.

Because of the interdisciplinary nature of this curriculum, a specific program can be coordinated with work in such areas as mathematics, chemistry, biophysics, geophysics, computer science, and environmental science, either in a double major format or in a program concentration or minor field.

Students will acquire the background necessary to enter industrial research laboratories or graduate degree programs.

The Physics Department offers, in conjunction with the Teacher Education Unit, a combined B.A./M.S.T. Physics/Adolescence Education program that leads to New York state teacher certification in Physics 7-12. For more information, see the Combined Programs section of this catalog.

Students interested in a career in engineering can major in the physics engineering option. See engineering and the requirements for the physics engineering option.

PHYSICS MAJOR
Bachelor of Arts
Curriculum 715 Requirements

CREDITS 55-58

MAJOR REQUIREMENTS

A. Departmental Requirements: (29-31 cr.)
   1. PHY 111 General Physics I (4 cr.)
   2. PHY 112 General Physics II (4 cr.)
   3. PHY 311 Analytical Mechanics (3 cr.)
   4. PHY 314 Introduction to Modern Physics (3 cr.)
   5. PHY 380 Intermediate Laboratory (3 cr.)
   6. PHY 398 Technical Reports in Physics and Engineering (AWR) (3 cr.)

B. Cognate Requirements: (26 cr.)
   1. CHE 111 Fund. Principles of Chemistry I (4 cr.)
   2. CHE 112 Fund. Principles of Chemistry II (4 cr.)
   3. CSC 221 Intro. to Programming (3 cr.)
   4. MAT 224 Calculus I (4 cr.)
   5. MAT 225 Calculus II (4 cr.)
   6. MAT 326 Calculus III (4 cr.)
   7. MAT 426 Differential Equations (3 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
A minimum grade of C in all physics (PHY) and cognate courses.

PHYSICS MAJOR
Bachelor of Arts
(Study Option in Engineering, Civil/Environmental/ Mechanical Engineering or Electrical/Computer Engineering)
(Plattsburgh Component)
Curriculum 0751 Requirements

CREDITS 47

MAJOR REQUIREMENTS

A. Departmental Requirements: (29 cr.)
   1. PHY 111 General Physics I (4 cr.)
   2. PHY 112 General Physics II (4 cr.)
   3. PHY 311 Analytical Mechanics (3 cr.)
   4. PHY 380 Intermediate Laboratory (3 cr.)
   5. PHY 398 Technical Reports in Physics and Engineering (AWR) (3 cr.)

B. Electives: Select four courses (12 cr.)
   a. PHY 310 Statics (3 cr.)
   b. PHY 311 Analytical Mechanics (3 cr.) or
      PHY 312 Engineering Mechanics – Dynamics (3 cr.)
   c. PHY 317 Fluid Dynamics (3 cr.)
d. PHY 320  Strength of Materials (3 cr.)
e. PHY 341  Thermodynamics (3 cr.)**
f. PHY 350  Circuits and Electronics (3 cr.) or PHY 365  Electronics for Scientists (4 cr.) ***
g. PHY 421  Electricity and Magnetism (3 cr.)
h. PHY 431  Physical Optics (4 cr.)
i. PHY 495  Undergraduate Research (3 cr.)

*Civil and mechanical engineers should take these courses before transferring, to be assured of entering engineering school with true junior standing.

**Mechanical engineers should take this course before transferring, to be assured of entering engineering school with true junior standing.

***Electrical engineers should take one of these courses before transferring, to be assured of entering engineering school with true junior standing.

B. Cognate Requirements (15 cr.)
1. CSC 221  Introduction to Computer Science (4 cr.) or CSC 311  Scientific Computation Using FORTRAN (4 cr.)
2. MAT 225  Calculus II (4 cr.)
3. MAT 326  Calculus III (4 cr.)
4. MAT 426  Differential Equations (3 cr.)

ELECTIVES**** (30 cr.)
Advanced Writng Requirement
(Satisfied by the completion of PHY 398)

General Education Requirements+
(See listing of General Education Requirements)
The following courses required for this program are taken as part of the General Education Requirement:

Mathematics:
   MAT 224  Calculus I (4 cr.)
The Natural Sciences:
   CHE 111  Fundamental Principles of Chemistry I (4 cr.)
   CHE 112  Fundamental Principles of Chemistry II (4 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

****Remaining course work in engineering (2 years) at any accredited engineering school. Plattsburgh has articulation agreements with schools of engineering at Clarkson University, SUNY Binghamham, SUNY Stony Brook, Syracuse University and McGill University. The student can expect junior standing at these schools, upon successful completion of the above requirements. Upon completion of the program at both schools, students receive the Bachelor of Arts in physics from Plattsburgh and the Bachelor of Science in engineering from the school of engineering.

+ The Accreditation Board of Engineering and Technology (ABET), which accredits many engineering programs, stipulates that these may not be skills courses (e.g., introductory modern languages, band, choral, drawing, painting, photography, accounting, surveying, etc.). For more information see the chair of the Physics Department.

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum grade of C in all physics (PHY) and cognate courses.

POLITICAL SCIENCE DEPARTMENT

Professors: J. Gottschall, H. Itoh, H. Schantz (chairperson)
Associate Professor: T. Konda
Assistant Professor: D. Lake
Lecturer: G. O’Donnell
Adjunct Faculty: T. Mandeville, F. Studebaker

The Department of Political Science at SUNY Plattsburgh offers courses in United States politics, public policy, law, and world politics. Majors complete basic and advanced work in all four areas, and specialize in one of them. In addition, many political science majors spend one semester as an intern in the New York state Assembly or Senate, in government or politics in Washington, D.C., studying abroad in Latin America or Europe, or in local internships in governmental and legal offices.

Students of political science gain an understanding of political activities, organizations, and ideas, and they develop an awareness of the relationship between social problems, decision-making, and public policies. Highly successful students are eligible for the national Political Science Honor Society. Recent political science graduates have begun careers in government, politics, education, and the private sector. Others have pursued advanced degrees in political science, public administration, education, business, and law.

POLITICAL SCIENCE MAJOR
Bachelor of Arts or Bachelor of Science Curriculum 0711 Requirements

MAJOR REQUIREMENTS

A. Departmental Requirements: (36 cr.)
1. PSC 100  U.S. National Politics (3 cr.)
2. PSC 120  Comparative Politics (3 cr.)
3. PSC 220  International Relations (3 cr.)
4. PSC 231  History of Political Ideas (3 cr.)
5. PSC 311  Political Analysis (3 cr.)
6. U.S. Politics: Select one course (3 cr.)
PSC 240  State and Local Government (3 cr.)
PSC 343  U.S. Congress and Presidency (3 cr.)
PSC 344  U.S. Political Parties and Interest Groups (3 cr.)
PSC 345  U.S. Public Opinion and Voting Behavior (3 cr.)
PSC 348  Gender Politics (3 cr.)
Students of psychology receive a broad background in the scientific study of behavior. They become well-versed in the theories, research, and applications of the discipline. In addition, the curriculum includes courses in the study of human development, biopsychology, cognition, personality, clinical psychology, and social psychology. The department also offers opportunities for direct experience in research and application of psychological principles.

The major and minor programs interest students who plan to work with people in any of a wide range of settings including personnel and business offices, programs for the handicapped, and psychological clinics. Also, the major offers an excellent preparation for graduate study in psychology, or for advanced study in related disciplines such as social work or law. The psychology minor complements student majors in a variety of areas.

Students with junior standing may complete the B.A./B.S. Psychology program at SUNY Plattsburgh’s Branch Campus at Queensbury. For more information on the Branch Campus see the Regional, Local, and Campus Overview section of this catalog.

PSYCHOLOGY MAJOR

Bachelor of Arts or Bachelor of Science Curriculum 0707* or 0296** Requirements

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>MAJOR REQUIREMENTS</th>
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<tr>
<td>40</td>
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</tr>
<tr>
<td>1. PSY 101</td>
<td>General Psychology (3 cr.)</td>
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<tr>
<td>2. PSY 105</td>
<td>General Psychology</td>
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<tr>
<td>3. PSY 205</td>
<td>Laboratory/Recitation (1 cr.)</td>
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<td>4. PSY 206</td>
<td>Psychological Statistics (3 cr.)</td>
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<tr>
<td>5. PSY 304</td>
<td>Junior Psychology Seminar (AWR) (3 cr.)</td>
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<tr>
<td>6. PSY 311</td>
<td>Survey of Human Development (3 cr.)</td>
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<td>7. PSY 321</td>
<td>Cognitive Psychology (3 cr.)</td>
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<tr>
<td>8. PSY 331</td>
<td>Introduction to Biopsychology (3 cr.)</td>
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<tr>
<td>9. PSY 340</td>
<td>Personality (3 cr.)</td>
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<tr>
<td>10. PSY 361</td>
<td>Social Psychology (3 cr.)</td>
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<tr>
<td>11. PSY 408</td>
<td>Psychology Senior Seminar (0 cr.)</td>
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<tr>
<td>12. PSY 409</td>
<td>History and Modern Systems of Psychology (3 cr.)</td>
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<tr>
<td>13. Psychology Upper-Division Requirement: (9 cr.)</td>
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<tr>
<td>Select three courses: Middle number must be different in each course selected.</td>
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<tr>
<td>PSY 412</td>
<td>Educational Psychology (3 cr.)</td>
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<td>PSY 414</td>
<td>Infancy and Childhood (3 cr.)</td>
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<td>PSY 415</td>
<td>Adolescence, Youth and Early Adulthood (3 cr.)</td>
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<td>PSY 416</td>
<td>Adult Development &amp; Aging (3 cr.)</td>
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<td>PSY 422</td>
<td>Human Learning &amp; Memory (3 cr.)</td>
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<td>PSY 424</td>
<td>Perception &amp; Sensory Processes (3 cr.)</td>
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<tr>
<td>PSY 430</td>
<td>Neural Science and Behavior (3 cr.)</td>
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<td>PSY 443</td>
<td>Abnormal &amp; Deviant Behavior (3 cr.)</td>
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<td>PSY 445</td>
<td>Counseling Psychology (3 cr.)</td>
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<td>PSY 460</td>
<td>Psychology of Women (3 cr.)</td>
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<td>PSY 461</td>
<td>Evolutionary Psychology (3 cr.)</td>
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<tr>
<td>PSY 462</td>
<td>Industrial &amp; Organizational Behavior (3 cr.)</td>
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TOTAL CREDITS minimum 120

(including General Education Requirements)
ADDITIONAL DEGREE REQUIREMENTS

1. A minimum grade of C in PSY 101.
2. A minimum overall GPA of 2.0 in all psychology (PSY) courses.
3. Passing of the Psychology Senior Examination (PSY 408).

* Curriculum code for students taking most courses at SUNY Plattsburgh's main campus.
** Curriculum code for students taking most courses at SUNY Plattsburgh’s Branch Campus.

SOCIAL WORK DEPARTMENT

Associate Professors: L. Soine (chairperson), M. Wilcke
Lecturer: V. Young

The social work program prepares students for generalist professional practice in a wide range of agencies, including social services, health, mental health, developmental disabilities, education, aging, youth services, addictions, and related organizations. The social work program is fully accredited by the Council on Social Work Education.

The social work program is completed in the junior and senior years. The curriculum includes both course work and an agency-based field internship under professional supervision. During the freshman and sophomore years, social work students complete a liberal arts base that includes the General Education requirements and a minimum of 57 credits.

Both SUNY Plattsburgh students and transfer students may apply for admission to the social work program. Transfer students apply through the college’s admissions office. Currently enrolled Plattsburgh students apply through the Social Work Department. Applications are available in Ward Hall, main office, room 109, in February of each year.

Admission requirements include substantial completion of SUNY Plattsburgh's General Education program, or its equivalent as determined by admissions. Applicants must have completed: SOC 101, PSY 101, MAT 161, and BIO 100 or BIO 103 (human biology). A minimum cumulative GPA of 2.5, completion of the application form, and a letter of reference assessing applicant’s suitability for a career in social work are required.

Transfer credit for courses taken at another accredited social work program will be granted to prevent duplication of academic content. Procedures for granting transfer credit for courses from other accredited baccalaureate social work programs are detailed in the Program Manual, available in Ward Hall, main office. Transfer courses from unaccredited programs will only be considered for SWK 260 Introduction to Social Welfare in those instances in which a formal articulation agreement exists. No academic credit for life experience or previous work experience will be granted under any circumstances.

Practicum and internship candidates are expected to follow the external and professional practicum guidelines appropriate to their discipline (please refer to specific department/program student/internship manual for details).

Successful completion of the social work program leads to the bachelor of science with a major in social work. Students earning this degree are recognized as BSWs within the profession of social work and are eligible for membership in the National Association of Social Workers.

SOCIAL WORK MAJOR
Bachelor of Science
Curriculum 0412 Requirements

### MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Departmental Requirements: (50 cr.)</th>
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<tbody>
<tr>
<td>68-69</td>
<td>1. SWK 260 Introduction to Social Welfare (3 cr.)</td>
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<td>2. SWK 300 Human Behavior and the Social Environment I (3 cr.)</td>
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<td>3. SWK 302 Generalist Practice I (3 cr.)</td>
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<td>4. SWK 303 Human Behavior and the Social Environment II (3 cr.)</td>
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<td>5. SWK 304 Social Welfare in Comparative Perspective (AWR) (3 cr.)</td>
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<td>6. SWK 305 Cultural and Ethnic Diversity (3 cr.)</td>
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<td>7. SWK 307 The Organizational Context of Social Work (3 cr.)</td>
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<td>8. SWK 309 Social Work with Groups (3 cr.)</td>
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<td>9. SWK 401 Generalist Practice II (3 cr.)</td>
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<td>10. SWK 402 Generalist Practice III (3 cr.)</td>
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<td>11. SWK 403 Field Practicum in Social Work I (3 cr.)</td>
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<td></td>
<td>12. SWK 404 Field Practicum in Social Work II (3 cr.)</td>
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<td>13. SWK 405 Research Methods in Social Work (3 cr.)</td>
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<td>14. SWK 408 Field Practicum Seminar in Social Work I (1 cr.)</td>
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<td>15. SWK 409 Field Practicum Seminar in Social Work II (1 cr.)</td>
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<td>16. SWK 460 Social Policy (3 cr.)</td>
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<td>17. Social Work Electives: (6 cr.)</td>
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<tr>
<td></td>
<td>SWK 101 Introduction to Social Work (3 cr.)</td>
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<td></td>
<td>SWK 306 Social Work and Mental Health (3 cr.)</td>
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<td></td>
<td>SWK 308 Selected Topics in Social Work (3 cr.) (may be taken more than once with different topics)</td>
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<td>SWK 320 Issues in Family Violence (3 cr.)</td>
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<tr>
<th>B. Cognate Requirements: (18 cr.)</th>
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<tbody>
<tr>
<td>1. BIO 100 Concepts of Biology (4 cr.) or BIO 103 Concepts in Biology/without lab (3 cr.)</td>
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<td>2. MAT 161 Introductory Statistics (3 cr.)</td>
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<td>3. SOC 101 Introduction to Sociology (3 cr.)</td>
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<td>4. One of the following courses: (3 cr.)</td>
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<tr>
<td>PSC 100 U.S. National Politics (3 cr.)</td>
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<td>PSC 240 State and Local Government (3 cr.)</td>
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<tr>
<td>5. Select one course: (3 cr.)</td>
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<tr>
<td>HIS 303 History of American Women (3 cr.)</td>
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</tbody>
</table>
SOC 305  Sociology of Women (3 cr.)
GWS 101  Intro. to Women's Studies (3 cr.)
6. PSY 101  General Psychology (3 cr.)

TOTAL CREDITS  minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
1. In order to be accepted into junior-level social work courses, students must show evidence of the following:
   a. Completion of SOC 101, PSY 101, MAT 161, and BIO 100 or BIO 103 and suitability for a career in social work.
   b. Attainment of GPA of 2.5 or higher.
   c. Completion of the application form.
2. A minimum overall GPA of 2.0 in all social work (SWK) courses.
3. Successful completion of SWK 403-SWK 404 Field Practicum.

SOCIOLOGY DEPARTMENT

Professors: L. Ames, S. Light
Associate Professors: L. Eastwood, S. Rezac
(Chairperson)
Assistant Professor: M. Jacobs, B. Klocke
Lecturer: S. Sabin
Adjunct Faculty: Four positions

Sociology is the study of social life and the social causes and consequences of human behavior. Its subject matter ranges from the intimate family to the multi-national corporation, from crime to medicine, from the sociology of work to the sociology of globalization.

The sociology curriculum leads to the B.A. in sociology. All students complete the core curriculum, which includes courses in research methods and theory, and four areas of sociological focus: global dynamics; social inequality; social institutions; and law, crime, and human rights. The program provides a sociological interpretation of American and world societies in a historical and comparative context.

The sociology major offers valuable preparation for many different careers. Some students pursue graduate study and eventually enter careers in teaching and in research. Sociology is also a major for students interested in social services, public administration, business, law, public health, or urban and regional planning.
## DEPARTMENT AND WELLNESS

**Chairperson:** L. Soroka  
**Assistant Professor:** K. Baldwin  
**Professional Staff:** R. Cavanaugh (coach), M. Christansen (field house director), C. Cole (coach), C. Conover (Assistant Coach), T. Corey (group exercise director), T. Curle (coach), B. Deventhal (athletic director), K. Doorey (coach), Stephanie Dutton (sports information director), W. Edwards (assistant coach), R. Emery (coach), K. Fraser (equipment manager), N. Goguen (assistant fitness center coach), B. Graves (assistant to field house director), K. Houle (coach), N. Jones (coach), M. LaMere (assistant fitness center director), B. Michaels (assistant coach), S. Moffat (assistant coach), D. O’Connell (coach), J. Pachter (athletic trainer), M. Rodovick (assistant coach), M. Salvatore (fitness center director), G. Spear (assistant coach), M. Stata (assistant AD/coach), L. Vicencio (assistant athletic trainer), C. Waterbury (coach), K. Wiley (coach), Stephanie Zwieg (coach)

The department offers a major in Fitness and Wellness Leadership, minors in Coaching and Personal Trainer, and a wide variety of elective courses in wellness, personal fitness, physical education activities, coaching, and American Red Cross certification programs.

The Fitness and Wellness Leadership Major is an extensive interdisciplinary program with five areas of concentration: wellness/fitness leadership, practical clinical experiences/rotations, business administration and fitness management, personal training laboratory, and preparation for certification testing by the American College of Sports Medicine (ACSM). The major provides a balance of strong content knowledge, hands-on practical projects, clinical rotation experiences, and internship opportunities that prepare students for employment as personal trainers, fitness professionals, health/fitness managers, and fitness business owners working in a wide-range of health and fitness settings. In addition, students majoring in Fitness and Wellness Leadership are prepared to complete a minor in marketing and/or in business and to enter graduate school programs.

Admission to the Fitness and Wellness Leadership Major is competitive and is contingent upon academic qualifications. Approximately 30 students are accepted into the major each year. Three units of high school science are required for incoming freshmen.

Physical education offerings encompass wellness, fitness improvement, and skill development with an emphasis on lifetime sports courses. Only four (4) credit hours of PED activity courses (100-194) may be used toward a degree.

Theory courses cover wellness, coaching specific sports, coaching psychology, American Red Cross CPR, first aid, lifeguarding, science of exercise, fitness programming, and principles of athletics in education. The department also administers the intercollegiate program, intramurals and recreation, and the Fitness Center. (See the student life and student services section of this catalog.)

### A. Departmental Requirements: (55-56 cr.)

1. **Introductory Courses (6 cr.)**
   - PED 210 Introduction to Fitness and Wellness Leadership Major (2 cr.)
   - PED 212 Introduction to Personal Fitness Training (2 cr.)
   - PED 214 Advanced Personal Fitness Training (2 cr.)

2. **Fitness/Wellness Component (25-26 cr.)**
   - FNI 211 Human Nutrition (3 cr.)
   - PED 201 CPR/AID (0-1 cr.)
   - PED 333 Science of Exercise (3 cr.)
   - PED 334 Kinesiology (3 cr.)
   - PED 336 Fitness Programming (3 cr.)
   - PED 337 Group Exercise Programming (3 cr.)
   - PED 338 Supplemental & Ergogenic Aids (2 cr.)
   - PED 401 Fitness Field Experience I (2 cr.)
   - PED 402 Fitness Field Experience II (2 cr.)
   - PED 403 Fitness Field Experience III (2 cr.)
   - PED 404 Fitness Field Experience IV (2 cr.)

3. **Marketing & Management Component (21 cr.)**
   - ACC 201 Accounting I (3 cr.)
   - BUS 388 Sem. in Professionalism (AWR) (3 cr.)
   - MGM 280 Principles of Management (3 cr.)
   - MGM 310 Human Resource Management (3 cr.) or MGM 311 Organizational Behavior (3 cr.)
   - MKE 290 Principles of Marketing (3 cr.)
   - MKE 321 Principles of Advertising (3 cr.)
   - Any marketing class MKE322 through MKE328 (3 cr.)

4. **Capstone (3 cr.)**
   - PED 410 Fitness Management (3 cr.)

### B. Cognate Requirements (25 cr.)

1. BIO 101 General Biology (4 cr.)
2. BIO 326 Human Anatomy/Physiology I (4 cr.)
3. BIO 327 Human Anatomy/Physiology II (4 cr.)
4. CMM 101 Introduction to Public Speaking (3 cr.)
5. CHE 101 General Chemistry (4 cr.) or CHE 111 Fund. Principles Chemistry (4 cr.)
6. CLG 402 Introduction to Counseling Techniques (3 cr.)
7. ECO 101 Principles of Economics (3 cr.)

### TOTAL CREDITS: minimum 120

(including General Education Requirements)

### ADDITIONAL DEGREE REQUIREMENTS

1. A grade of C or above for each course listed under Departmental Requirements.
2. A minimum cumulative GPA of 2.5 in courses listed under Departmental Requirements.
TEACHER EDUCATION UNIT

Professors: R. Ackland (M.S.T. program area coordinator), H. Schnackenberg (M.S.Ed. program area coordinator), D. Selwyn, P. Snowden, K. Whittier

Associate Professors: M. Beatham, A. Bobys, K. Grant, Q. Lin, D. Simard (undergraduate program area coordinator)

Assistant Professors: E. Daniels, D. Iasevoli, A. Roberts Frank, M. Squires, Y. Yu

Lecturers: S. Hackett, M. Johnson, K. Larkin, C. McCarty, J. Mockry, E. Tracy, B. Wright

Adjunct Faculty: Thirty-five positions

Director of Field Experience and Student Teaching: J. Petrillo

Director of Certification & Graduate Advising: B. DelGaudio

Clinical Faculty: A. Gervich

Outreach/Partnership Coordinator: S. Guenzi

Project CONNECT Site Directors: A. Fulton, L. Grave, A. Perry, A. Tyo

National Accreditation

The SUNY College at Plattsburgh’s Teacher Education programs, which are designed to prepare competent, qualified, and caring teachers for tomorrow’s schools, are accredited by the Teacher Education Accreditation Council for a period of 5 years, from October 2009 to October 2014.

Notice of Education Program Changes

Because teacher education certification programs and requirements may change, it is the student’s responsibility to be aware of all graduation requirements necessary for certification. Education majors should check with the Director of Field Experience and Student Teaching, consult with the appropriate program leader, attend group advising sessions and make regular appointments with their advisors in order to select and schedule courses. All certification questions should be directed to the Office of Certification and Graduate Advising (Sibley 302A, 518-564-2124).

The Teacher Education Unit will comply with any new SUNY or NYS Education Department regulations needed to allow education majors who follow and complete the appropriate programs to be recommended for certification. Every effort will be made to contact education majors about any changes in program requirements, but students are ultimately responsible for meeting program requirements.

Application for Initial Teacher Certification

United States citizenship is not required for initial certification. However, professional certification is available only to citizens and lawfully admitted permanent residents of the United States. Pre-service teachers eligible to receive an initial certificate should visit our TEACH tutorial Website located at www.plattsburgh.edu. Click on Faculty & Staff at the top.

Under Classroom Resources, go to Faculty Websites; then click on DelGaudio, Bethanne. There you will find access to the TEACH application, the TEACH waiver consent form, and a tutorial. A nonrefundable certification fee of $50 (for each certificate) made payable to the NYS Education Department must be included. TEACH workshops are offered each semester. Students are notified of dates and times via SUNY Plattsburgh e-mail.

NYS Teacher Certification Titles

Initial Certificate

- Earned baccalaureate degree
- Complete certification exams
- Lifespan: valid for five years


Professional Certificate

- Completed master’s degree
- Three years of school teaching, including mentored first year with three successful evaluations
- Lifespan: renewable every five years, 175 hrs. professional development/five years

Pre-service teachers who are recommended for NYS certification on or after Feb. 2, 2004 are eligible to receive an initial certificate. This certificate allows the bearer to teach in a NYS school for a period of five years. Eligibility for an initial certificate requires meeting the following criteria:

1. Completion of an approved baccalaureate program from an accredited institution that includes:
   a. Instruction in substance abuse prevention.
   b. A minimum of two (2) clock hours of instruction regarding the identification of child abuse and maltreatment.
   c. Instruction in child abduction prevention.
   d. Instruction in school violence prevention and intervention.

All four of the above requirements can be met at SUNY Plattsburgh by the satisfactory completion of HED 310 (taken after 2001), EDU5110, EDU5120 or NYSED-approved training classes/workshops; “b” and “c” can be met through satisfactory completion of HED 487 or NYSED-approved training classes/workshops.

2. Effective September 1, 2009 coursework or training in the Needs of Children with Autism is required for all applicants seeking teaching certificates in all areas of Special Education. For students enrolled in the Special Education graduate programs and the BS/MSED Childhood Special Education programs the courses that provides this content is EDS 424 and EDS 524.

3. Completion of three New York state Teacher Certification Examinations (NYSTCE).

NOTE: These requirements may change be sure to refer to the New York State Teacher Certification Examinations Website www.nystce.nesinc.com.

Other information concerning requirements and amendments to certification are specified in Parts 52.2
and 80 of the current NYS Education Department regulations. (M.S.T. candidates should consult with the Office of Certification and Graduate Advising, Sibley 302A, 518-564-2124.)

Shared Vision
Our purpose is to prepare educators who are competent, caring, and qualified; who are rooted in the college’s strong liberal arts tradition; and who endeavor to practice professionally, exemplifying ethical and democratic principles in a complex world. Concurrent with academic study, our professional teacher education programs include essential early and continuous learning experiences in field settings. In partnership with college departments, schools, and communities, our professional education programs prepare reflective educators at the initial level, and proficient reflective educators at the advanced level. The professional education faculty shared vision ensures coherence among content knowledge, pedagogy, field experiences, and student performance for all teaching preparation programs. It reflects our commitment to prepare educators to work with ALL students. The vision is represented in the following nine themes:

Theme 1: Content in Context — Effective teachers know their content area and its disciplinary learning standards and adapt teaching strategies to match the needs of diverse learners.
Theme 2: Learning Environments — Effective teachers understand human behaviors and interactions and how those influence the learning environment.
Theme 3: Technology — Effective teachers use technology appropriately to improve instruction and communication.
Theme 4: Assessment — Effective teachers use assessment to guide their teaching.
Theme 5: Critical Thinking and Problem Solving — Effective teachers develop their pupils’ capabilities in critical thinking, problem solving and decision making.
Theme 6: Recursive Learning — Effective teachers use developmentally appropriate and sequenced curriculum models supporting a coherent knowledge base which progressively builds upon itself.
Theme 7: Collaboration — Effective teachers collaborate with all of those responsible for student development.
Theme 8: Modeling — Effective teachers exhibit professional commitment which is evident to their students.
Theme 9: Multiculturalism and Diversity — Effective teachers value the dignity, talents and experiences of diverse students from many cultures and backgrounds.

Degrees and Programs in Education

Childhood Education (Grades 1-6):
The Bachelor of Science requires at least 60 credit hours in liberal arts, including electives. Childhood education majors select an appropriate area of academic concentration from art, biology, chemistry, earth science, English, French, mathematics, music, social studies, or Spanish.

Special Education:
See the combined B.S./M.S.Ed. Childhood Education/Special Education in the Combined Programs section of this catalog.

Adolescence Education (7-12):
See combined B.A./M.S.T. programs in biology, chemistry, English, French, geology, history, mathematics, physics, and Spanish in the Combined Programs section of this catalog.

M.S.T. and M.S.Ed.:
For graduate programs in education, see the Graduate Programs section of this catalog.

Study Away Programs and Initiatives in Education:
SUNY Plattsburgh has semester or full academic year exchange programs with a number of colleges and universities in a variety of countries. In addition, short-term study away initiatives (1 to 3 weeks) during the winter or summer sessions may also be available. Teacher education majors are advised to plan early for a semester or year abroad in consultation with their academic advisor. The program is coordinated by the Office of Global Education.

Branch Campus:
Students with junior standing may pursue a B.S. in Childhood Education program at SUNY Plattsburgh’s Branch Campus at Queensbury. (For more information on the Branch Campus, see Branch Campus in the Regional, Local, and Campus Overview section of this catalog.)

Requirements for All Education Programs
Fingerprinting:
Education majors seeking teacher certification must have their fingerprints taken and sent to NYSED.

Child Abuse and Neglect Instruction:
Education majors seeking teacher certification must complete a minimum of two clock hours of instruction regarding the identification and reporting of child abuse and maltreatment. If this requirement has not been met by completing HED 310 or an equivalent course at Plattsburgh, candidates should contact their local BOCES for further information. A copy of the BOCES certificate of completion must be forwarded by the student to the Registrar’s Office for annotation on the student’s academic record.

School Violence Prevention and Intervention Instruction:
Education majors seeking teacher certification must complete a minimum of two clock hours of instruction in School Violence Prevention and Intervention. Students completing HED 310 at SUNY Plattsburgh after the fall 2000 semester, EDU5110, or EDU5120 will have met this requirement. All others should call their local BOCES for further information. A copy of the BOCES certificate of completion must be forwarded by the student to the Registrar’s Office for annotation on the student’s academic record.
Language Requirement (other than English):
All teacher education students must complete a two-semester, beginning-level sequence, or its equivalent, in French, German, Gaelic, Italian, Portuguese, Russian, Spanish, or American Sign Language. (See the chairperson of the department of Modern Languages and Cultures for further details.) The second semester foreign language course also satisfies SUNY Plattsburgh’s general education foreign language requirement. Students who have satisfied SUNY Plattsburgh’s general education foreign language requirement with a score of 85 or higher on the Regents exam plus four or more years of high school courses in the same foreign language, through a CLEP exam, or through SUNY Plattsburgh’s placement exam have met this certification requirement.

General Education Requirements:
Education majors must complete all SUNY Plattsburgh general education requirements, which are intended to provide the skills, breadth of knowledge, and the perspectives that all college graduates should have beyond their major.

Continuing Enrollment Requirements for All Undergraduate Education Programs
All education majors and transfer students seeking to enter an education program must meet the following eligibility requirements for the undergraduate teacher education programs:

1. Students must have accumulative GPA of at least 2.75 to enter the program and to remain in the program. Education majors who fall below a 2.75 minimum GPA may be dismissed from the program.
2. Minimum grade of C or better in English 101. Students who are admitted to an education program must complete all required education courses with a C or better in order to continue to the next higher level in the education sequence.
3. Students who exhibit deficiencies in professional behavior and/or teaching performance, regardless of GPA, may be subject to dismissal from the program.

An advisor will assist students in making appropriate professional decisions.

Pre-Student Teaching Education Program and Field Experience (Practicums/Internships/Blocks)
Successful progression through the education program requires satisfactory attainment of prescribed competencies. These competencies are gained through a planned sequence of courses that contribute to a required developmental portfolio. This theory-based, experience-oriented program culminates in a senior field experience (student teaching). The student is held responsible for any arrangements and expenses incurred for transportation while assigned to field-based experiences in any of the sequences.

Early Field Experience (Project CONNECT) Requirements:
In order to be placed in your undergraduate program early field experience, Project CONNECT (afterschool program), teacher candidates must complete a full background check as prescribed by The Office of Children and Family Services (OCFS). The background check includes:

1. A Statewide Central Register Database check which requires a $25.00 money order made out to The Office of Children and Family Services.
2. A completed caregiver medical statement signed by a physician, physician’s assistant, or nurse practitioner.
3. Results of a tuberculin test, completed within the last year.
4. A signed criminal conviction statement.
5. The names, addresses, and phone numbers for three references.
6. A completed qualifications page or resume.
7. A signed mandated reporter attestation.
8. Fingerprints completed for OCFS for “Child Day Care”. Fingerprints taken for NYSED will not be accepted for these purposes. There is no cost for fingerprinting through OCFS.

Senior Field Experience (Student Teaching)
Student teachers test ideas, assume responsibility, and develop teaching competencies. Childhood education majors participate in student teaching at both the primary and intermediate levels. At the beginning of every spring semester, ALL education majors qualified to student teach during the following fall or spring semester must attend a mandatory student teaching application session. SUNY Plattsburgh operates senior field experience centers in various geographic areas extending from the Canadian border to Malone, and south to the Glens Falls, Albany, and New York City regions. Senior field experience assignments are limited to these geographic regions. Students may be required to relocate to any of these regions, with the exception of New York City. All placements are arranged by the Office of Field Experience and Student Teaching. No additional coursework may be taken concurrent with Student Teaching.

Admission to the Senior Field Experience (Student Teaching)
Education majors must meet certain requirements to qualify for admission to the senior field experience (student teaching). These are:

1. Attendance in the spring semester (1 to 2 semesters prior to student teaching) at a mandatory student teaching application session;
2. Completion of the appropriate student teaching application form and all other required data forms;
3. Minimum grade of C in ENG 101 Composition (or ENG 101 College Writing II);
4. Completion of all required coursework in general education and area of concentration;
5. A minimum grade of C in all concentration courses;
ACADEMIC REQUIREMENTS, DEPARTMENTS AND MAJOR PROGRAMS

6. Completion of all required professional education courses through the semester preceding the senior field experience with no grade below a C;
7. Completion of all required work in the academic specialization by the semester preceding the senior field experience;
8. Certification by a physician that the student is apparently free from physical and mental conditions which might prevent the student from participating in the senior field experience;
9. Demonstrated competency in written expression;
10. Certification by the Dean of Students that the student’s standing in the college community (as reflected in her/his conduct) is such as to ensure reasonable effectiveness in pupil, faculty, and community relations; and
11. Completion of portfolio materials in keeping with program guidelines.

Final decisions regarding admission to the senior field experience are made by the college's director of field experiences and student teaching upon the recommendation of the teacher education faculty.

NOTE: No other courses can be taken during student teaching.

Graduation (Exit) Requirements for All Education Programs

In order to graduate from SUNY Plattsburgh with a degree in education, undergraduates must meet the following graduation (exit) requirements:

1. Completion of all general education, concentration, and professional education course requirements;
2. Minimum overall GPA of 2.75;
3. No education courses including HED 310 below a C;
4. Successful completion of student teaching (P);
5. HED 310 or its equivalent (must include substance abuse awareness, child abuse and neglect, and school violence prevention and intervention instruction);
6. Completion of foreign language requirement;
7. Completion of all field-related requirements; and
8. Application for graduation.

NOTE: Failure to complete student teaching successfully prohibits a student from obtaining a degree in education.

In order to get NYS teacher certification, one must complete certificate exams; submit a fingerprint package to NYS; accept TEACH waiver consent on Banner Web account; and apply for NYS teacher certification.

CHILDHOOD EDUCATION
(GRADES 1 - 6) MAJOR
Bachelor of Science
(Main Campus)

NOTE: For the B.S. Childhood Education Program available at SUNY Plattsburgh’s Branch Campus, see the program following this one.

MAJOR REQUIREMENTS 83-89

A GPA of 2.75 is required before students may change their major to the Childhood Education program.

A. Departmental Requirements: (50 cr.)

EDU 118 Human Growth and Development (3 cr.)
EDU 120 Exploring Teaching, Learning, and Human Development (3 cr.)
EDU 130 Ethics, Relationships, and Multicultural Competencies in Education (3 cr.)
EDU 230 Social Contexts in Learning I (3 cr.)
EDU 240 Introduction to Instructional Planning (3 cr.)
EDU 325 Teaching Methods I: Connecting Pedagogy in Reading and Writing, Content Areas and Special Education (AWR) (7 cr.)
EDU 335 Teaching Methods II: Connecting Pedagogy in Reading and Writing, Content Areas, and Special Ed. (7 cr.)
EDU 465 Curriculum Design: Implementation of Integrated Instruction Planning, Assessment of Student Learning, and Classroom Community/Organization (AWR) (7 cr.)
EDU 475 Practitioner Research in the Classroom (2 cr.)
EDT 494 Student Teaching (12-15 cr.)

B. Cognate Requirements (3-10 credits)

1. HED 310 Foundations of Personal Health (3 cr.)
2. MAT 113 Fundamental Mathematics for Elementary School Teachers (3 cr.)*
or
   MAT 110 Modern Mathematics for Elementary School Teachers (3 cr.)**
3. Natural Science With a Lab (4 cr.***)

*For students who are not completing a mathematics concentration.
**For students who are completing a mathematics concentration.
***If not completed as part of the concentration.

C. Concentration (30-39 credits) One of the following:
   a. Art Concentration (Curr. 0179): 30 cr.
      1. ART course from GE5 (3 cr.)
      2. Select three courses (9 cr.):
         ART 161 Introduction to Drawing (3 cr.)
ART 137  Western Art: Ancient to Medieval (3 cr.)
ART 139  Western Art: Renaissance to Modern (3 cr.)

3. Select one course: (3 cr.)
   ART 104  Basic Design: 2-D (3 cr.)
   ART 205  Introduction to Graphic Design (3 cr.)
   ART 211  Introduction to Photography (3 cr.)
   ART 221  Introduction to Painting (3 cr.)
   ART 231  3-D Design/Intro. to Sculpture (3 cr.)
   ART 255  Introduction to Ceramics (3 cr.)
   ART 280  Introduction to Printmaking (3 cr.)
   ART 281  Printmaking: Women's Narrative (3 cr.)

4. Select four courses: (12 cr.)
   ART 342  Greek and Roman Art (3 cr.)
   ART 343  Medieval Art (3 cr.)
   ART 344  Renaissance Art (3 cr.)
   ART 345  Baroque and Rococo Art (3 cr.)
   ART 346  19th Century-European Art: Neoclassicism to Impressionism (3 cr.)
   ART 347  Modern Art from Post-Impressionism to Surrealism (3 cr.)

5. Electives (3 cr.): Select an additional course by advisement from section 1, 2, or 3 listed above.

b. Biology Concentration (Curr. 0190): 30 cr.
   Core Requirements: (20 cr.)
   1. BIO 101  General Biology I (4 cr.)
   2. BIO 102  General Biology II (4 cr.)
   3. Twelve credits of biology (200 level or above) by advisement (12)

Cognate Requirements: (10 cr.)
1. CHE 101  General Chemistry (4 cr.)
2. Select one course: (3-4 cr.)
   AST 101/AST 102 Introduction to Astronomy (3-4 cr.)
   GEL 101  Physical Geology (4 cr.)
   MET 101/MET 102 Introduction to Meteorology (3-4 cr.)
   PHY 101/PHY 102 Introduction to Physics (4 cr.)
3. Select 2-3 credits from any science at the 200 level or above.

c. Chemistry Concentration (Curr. 0191): 30 cr.
   Core Requirements: (20 cr.)
   1. CHE 111  Fundamental Principles of Chemistry I (4 cr.)
   2. CHE 112  Fundamental Principles of Chemistry II (4 cr.)
   3. Twelve credits of chemistry (200 level or above) by advisement (12)

Cognate Requirements: (10 cr.)
1. Any BIO course (4 cr.)
2. Select one course:
   AST 101/AST 102 Introduction to Astronomy (3-4 cr.)
   GEL 101  Physical Geology (4 cr.)
   MET 101/MET 102 Introduction to Meteorology (3-4 cr.)
   PHY 101/PHY 102 Introduction to Physics (3-4 cr.)
3. Select 2-3 credits from any science at the 200 level or above.
d. Earth Science Concentration (Curr. 0192): 30 cr.
Core Requirements: (22 cr.)
1. GEL 101 Physical Geology (4 cr.)
2. GEL 102 Evolution of the Earth (4 cr.)
3. PHY 120 Conceptual Physics (4 cr.) or
   One life or environmental science or astronomy
   course (200 level or above) by advisement (3-4 cr.)
4. Ten to eleven credits of earth science (200 level or
   above) by advisement (10-11)
Cognate Requirements: (8 cr.)
1. CHE 100 Introduction to Chemistry (4 cr.) or
   CHE 101 General Chemistry I (4 cr.)
2. PHY 101 Introduction to Physics (4 cr.)

e. English Concentration (Curr. 0149): 30 cr.
1. ENG course from GES (3 cr.)
2. Select three additional credits from
   GES Humanities or other appropriate study
   areas (3 cr.)
3. American Literature (6 cr.)
4. Children’s Literature (3 cr.)
5. ENG 363 Literature Electives (9 cr.) (6 cr. must be
   300/400 level)
6. Writing Elective (3 cr. at 300/400 level; ENG
   301, 305 or 390 recommended)
7. Literature or Writing Elective (3 cr.)

f. French Concentration (Curr. 0169): 30 cr.
1. ANT 102 Comparative Cultures (3 cr.)
2. Area Studies (3 cr.)
   FRE 348 French Civilization in English (3 cr.)
   or
   FRE 341 French Literature (3 cr.)
3. Language Studies (6 cr.)
   FRE 213 Intermediate French I (3 cr.)
   FRE 214 Intermediate French II (3 cr.)
4. Advanced Language Studies (15 cr.)
   To be satisfied by 300/400 level FRE courses,
   equivalent study abroad experience in a
   Francophone country preferably in the sophomore
   or junior year, or a combination of both.
5. Methodology
   FRE 496 French Foreign Language
   Methodology (3 cr.)

g. Mathematics Concentration (Curr. 0148): 30 cr.
1. MAT 161 Introductory Statistics (3 cr.)
2. Each of the following courses: (12 cr.)
   CSC 121 Introduction to Computing and the
   Web (3 cr.)
   MAT 110 Modern Math for Elementary
   Teachers I (3 cr.)
   MAT 111 Modern Math for Elementary
   Teachers II (3 cr.)
   MAT 153 College Geometry (3 cr.)
3. Elective courses by advisement: (15 cr.)
   MAT 102 Precalculus (3 cr.)
   MAT 131 Quantitative Reasoning in Basic
   Math (3 cr.)
   MAT 133 Mathematics in Context (3 cr.)
   MAT 163 Finite Mathematics (3 cr.)
   MAT 202 Linear Algebra I (3 cr.)*
   MAT 221 Calculus I (3 cr.) or
   MAT 224 Calculus I (4 cr.)
   MAT 222 Calculus II (3 cr.) or
   MAT 225 Calculus II (3-4 cr.)*
   MAT 231 Sets, Functions and Relations (3 cr.)*
   MAT 301 Intro. to Abstract Algebra (3 cr.)*
   MAT 302 Linear Algebra II (3 cr.)*
   MAT 326 Calculus III (4 cr.)*
   MAT 353 Geometry (3 cr.)*
   MAT 361 Probability and Statistics (3 cr.)*
   MAT 365 Probability Models (3 cr.)*
   *Courses with a prerequisite of Calculus I or a
   higher level mathematics course.

h. Music Concentration (Curr. 0181): 33-39 cr.
   Students wishing to declare the music
   concentration must first pass an audition on their
   principal instrument. Please consult the Music
   Department Chairperson in order to schedule an
   audition.
Music Fundamentals: (4-10 cr.)
1. MUS 100 Introductory Music Symposium (1 cr.)
2. Select one of the following:
   MUS 110 Music Appreciation (3 cr.)
   MUS 111 World Music (3 cr.)
   MUS 112 Jazz History (3 cr.)
   MUS 114 American Pop: North and South
   (3 cr.)
   MUS 115 Musical Theatre (3 cr.)
   MUS 116 Latin American and Caribbean Music
   (3 cr.)
3. MUS 120 Fundamental Musicianship (3 cr.) or
   proficiency by exam (0 cr.)
4. MUS 283 Piano Class (3 cr.) or
   proficiency by exam (0 cr.)
   (MUS 120 and MUS 283 are taken concurrently.)
Music Theory and Applications: (12 cr.)
1. MUS 121 Music Theory and Skills I (3 cr.)
2. MUS 220 Music Theory and Skills II (3 cr.)
3. MUS 305 Intro. to Music Technology (3 cr.)
4. MUS 383 Piano Class II (3 cr.)
   (MUS 121 and MUS 383 are taken concurrently.)
Advanced piano students take MUS 233 Voice
Class (3 cr.) and MUS 293 Guitar Class (3 cr.) in
place of MUS 283/383.
Music History: (3 cr.) Select one of the following:
   MUS 301 History of Western Music:
   Antiquity-1750 (3 cr.)
   MUS 302 History of Western Music:
   1750-Present (3 cr.)
Music Synthesis: (6 cr.)
1. MUS 310 Topics in Music (AWR) (3 cr.)
2. MUS 485 Senior Seminar (3 cr.)
Music Performance: (5 cr.)
1. Applied Instrumental or Vocal Instruction (2 cr.)
   (1 credit per semester)
2. Performance Ensembles (3 cr.) (1 credit per
   semester)
Upper-Level Music Elective: (3 cr.)
Select one course:
   MUS 301 History of Western Music: Antiquity
   to 1750 (3 cr.)
MUS 302 History of Western Music: 1750 to Present (3 cr.)
MUS 335 Lyric Scenes Workshop (3 cr.)
MUS 391-MUS 398 Performing Ensembles (3 cr.)
(may not be used to fulfill 3-credit Performance Ensemble requirement)

Instrumental or Vocal Instruction at the 300 level or above (3 cr.) (may not be used to fulfill Music Performance requirement)

Upper Level Courses (total of 18 cr. required)
Select six courses:
MUS 301 History of Western Music: Antiquity to 1750 (3 cr.) Fall
MUS 302 History of Western Music: 1750 to Present (3 cr.) Spring
MUS 305 Introduction to Music Technology (3 cr.) Spring
MUS 310 Topics in Music (3 cr.) Fall
MUS 335 Lyric Scenes Workshop (3 cr.) Periodic Springs or Summers
MUS 383 Piano Class II (3 cr.) Fall-Spring
MUS 391-398 (3 cr.) Fall-Spring
MUS 485 Senior Seminar (3 cr.) Spring

Applied Instrumental or Vocal Instruction at 300-level or above (3 cr.)
NOTE: All students enrolled in private instrumental or vocal instruction are required to:
1. Participate in a performing ensemble, selected in consultation with music faculty;
2. Attend three to four performance classes each semester (schedule will be announced at the beginning of each semester);
3. Present a solo performance each semester (performance class, studio class, or public event);
4. Attend five musical performances presented or sponsored by the Music Department (a calendar of recitals/concerts will be available during the first week of each semester); and
5. Serve as a volunteer for one Music Department event.

i. Social Studies Concentration (Curr. 0146): 30 cr.
1. PSY 101 General Psychology (3 cr.)
2. SOC 101 Intro. to Sociology (3 cr.)
3. Anthropology (ANT 102 recommended) (3 cr.)
4. Economics (ECO 101 recommended) (3 cr.)
5. Geography (GEG 120, 121, 123 or 124) (3 cr.)
6. History (HIS 101, 102, 121 or 122) (3 cr.): Must be U.S. History if not taken already under General Education.
7. Political Science (PSC 311 recommended) (3 cr.)
8. In-depth Study (9 cr.): Select, with advisement, a cluster of 3 courses (300 level or above) in any one of the following disciplines: psychology, sociology, anthropology, economics, history, geography, Latin American studies, Canadian studies, political science, or an approved interdisciplinary cluster.
j. Spanish Concentration (Curr. 0132): 30 cr.
1. ANT 102 Comparative Cultures (3 cr.)
2. Area studies (3 cr.)
   HIS 161 Latin America 1492-1825 (3 cr.) or
   HIS 162 Middle & Modern Latin America (3 cr.)
3. Language Studies (6 cr.)
   SPA 213 Intermediate Spanish I (3 cr.)
   SPA 214 Intermediate Spanish II (3 cr.)
4. Advanced Language Studies (15 cr.)
   To be satisfied by 300/400 level SPA courses,
   equivalent study abroad experience in a
   Spanish-speaking country preferably in the
   sophomore or junior year, or a combination of
   both.
5. Methodology (3 cr.)
   SPA 496 Spanish Foreign Language
   Methodology (3 cr.)

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum of 60 liberal arts credits.
2. A successfully completed portfolio.
3. See the overall description of SUNY Plattsburgh’s
   education programs for detailed information
   pertaining to the following:
   a. Language requirement (other than English)
   b. Student teaching admission requirements
   c. Minimum grade of C in all required education
      courses.
4. A minimum grade of C in each concentration area
   course and cognate requirements.
5. A minimum Liberal Arts GPA of 2.5.
6. Cumulative GPA of at least 2.75.
7. Successfully conduct themselves professionally at
   all times.
8. Demonstrate professional and ethical behaviors.

NOTE: EDU 465 fulfills the Oral Expression General
Education requirement.

CHILDHOOD EDUCATION
(GRADES 1 - 6) MAJOR
Bachelor of Science
(SUNY Plattsburgh Branch Campus at Queensbury)
Curriculum: See letter C below.

NOTE: This program is available at SUNY Plattsburgh’s
Branch Campus only. For the B.S. Childhood Education
program available at SUNY Plattsburgh’s Main Campus,
see the previous program.

MAJOR REQUIREMENTS 85
A GPA of 2.75 is required before a student can be
admitted into any required education course.

A. Departmental Requirements: (52 cr.)
   Professional Education (suggested sequence)
   EDU 330 Exploring Educational Issues
   Through Writing (AWR) (3 cr.)
   Semester One: (16 cr.)
   EDR 315 Multicultural Competencies and the
   Language Arts (3 cr.)
   EDU 357 Use of Media in Education (1 cr.)
   EDU 371 Psychological Foundations of
   Elementary Education (6 cr.)
   EDU 380 Topics: Social Foundations of
   Education (3 cr.)
   EDU 391 Science for Elem. School Teachers
   (for non-science majors) (3 cr.)
   Semester Two: (18 cr.)
   EDR 318 Fundamentals of Reading
   Curriculum and Instruction (3 cr.)
   EDS 410 Foundations of Special Education
   (3 cr.)
   EDU 394 Block II: Elementary Curriculum and
   Instruction (6 cr.)
   EDU 432 Teaching Social Studies K-9 (3 cr.)
   EDM 453 Introduction to Teaching/Learning
   Elementary Mathematics (3 cr.)
   Semester Three: (15 cr.)
   EDT 494 Student Teaching (15 cr.)

B. Cognate Requirements: (3 cr.)
   To be met prior to Student Teaching:
   HED 310 Foundations of Personal
   Health (3 cr.)

C. Concentration (30 credits)
   See Childhood Education (Grades 1 - 6)
   (Main Campus) for requirements for the following
   concentrations available at the Branch Campus
   1. English (Curr. 0224)
   2. Mathematics (Curr. 0225)
   3. Social Studies (Curr. 0223)

TOTAL CREDITS minimum 120
(including General Education Requirements)

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum of 60 liberal arts credits.
2. See the overall description of SUNY Plattsburgh’s
   education programs for detailed information regarding:
a. Language requirement (other than English)
b. Student teaching admission requirements
c. Min. grade of C in all required education courses.

**ADOLESCENCE EDUCATION (7-12)**

See the Combined Programs section of this catalog for combined B.A./M.S.T. programs in biology, chemistry, English, French, geology, history, mathematics, physics, and Spanish. These programs lead to a B.A. in the respective discipline, an M.S.T. in Adolescence Education, and initial/professional certification in Biology 7-12, Chemistry 7-12, English 7-12, French 7-12, Earth Science 7-12, Mathematics 7-12, Physics 7-12, Social Studies 7-12, and Spanish 7-12 respectively.

**SPECIAL EDUCATION**

See the combined B.S./M.S.Ed. Childhood Education/Special Education in the combined programs section of this catalog.

**THEATRE DEPARTMENT**

**Associate Professor:** K. Hartshorn, (chairperson)

**Assistant Professors:** E. Grayson, S. Mefferd Carroll

**Instructional Support:** M. Barber

**Technical Support:** B. Wright

**Adjunct Faculty:** Four positions

The department offers a B.A. and provides a variety of courses for all students at SUNY Plattsburgh. The B.A. allows specialization in theatre arts within the liberal arts tradition. Course work emphasizes creative expression, critical analysis, historical perspective, and technical training. A minor program is available to complement other majors or to provide self-enrichment. The 400-seat Hartman Theatre and black box studio theatre are supported by a scene studio and a costume studio within the Myers Fine Arts Building. Reference the index for the theatre minor requirements.

**THEATRE MAJOR**

**Bachelor of Arts**

Curriculum 0724 Requirements

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
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<tr>
<td>I. Theatre Core (13 cr.)</td>
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<tr>
<td>THE 104 Stagecraft (3 cr.)</td>
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<tr>
<td>THE 106 Introduction to Acting (3 cr.)</td>
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<tr>
<td>THE 318 Playwriting (AWR) (3 cr.)</td>
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<td>THE 390 Practicum (must be taken three times) (3 cr.)</td>
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<tr>
<td>THE 395 Junior Seminar (1 cr.)</td>
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II. Electives in Theatre Performance (6-8 cr.)

Any two of the following:

- THE 205 Creative Drama (3 cr.)
- THE 206 Acting with the Voice (3 cr.)
- THE 217 Movement Study (3 cr.)
- THE 265 Styles of Acting (3 cr.)
- THE 305 Story Dramatization (4 cr.)
- THE 306 Acting II (4 cr.)
- THE 317 Dance & Creative Process (3 cr.)
- THE 406 Acting III (3 cr.)
- MUS 335 Lyric Scenes Workshop (3 cr.)

III. Electives in Theatre Production (7-8 cr.)

Any two of the following:

- THE 303 Production Design (4 cr.)
- THE 308 Theatrical Makeup (4 cr.)
- THE 340 Visual Styles in Theatre (3 cr.)

IV. Electives in Dramatic Literature/History (6-7 cr.)

Any two of the following:

- THE 110 Introduction to Theatre Art (3 cr.)
- THE 245 American Drama (3 cr.)
- THE 301 Theatre History (3 cr.)
- THE 311 Performance & Spectator (3 cr.)
- THE 456 Modern Drama: 1880-1925 (3 cr.)
- THE 457 World Drama Since 1925 (3 cr.)

V. Capstone Requirement (3 cr.)

- THE 490 Senior Capstone (3 cr.)

VI. Electives in Theatre (3-7 cr.)

Select sufficient additional THE courses to bring the total THE credits completed to a minimum of 42.

**TOTAL CREDITS** minimum 120

(including General Education Requirements)

**ADDITIONAL DEGREE REQUIREMENTS**

1. Transfer students are required to complete at least 18 credit hours of upper-division course work in theatre at SUNY Plattsburgh.
2. A minimum overall GPA of 2.0 in all theatre (THE) courses.
MINORS

General Policies

In addition to their major degree program, SUNY Plattsburgh students may pursue an approved academic minor, consisting of 18 to 24 credit hours. The course requirements for all approved minors are listed on the following pages.

Students must have the approval of the program coordinator to formally pursue a minor and must complete at least nine credit hours of the minor in courses offered through SUNY Plattsburgh. Courses taken to complete a minor may also count in any category of the general education program or as any other requirement in the student's major. Students that have a declared minor must obtain a minimum cumulative GPA of 2.0 for all courses which fulfill the minor requirements. The completion of an approved minor will be designated on the student's official transcript at the time of degree verification.

ACCOUNTING MINOR
Minor Code 5021
Coordinator: M. Kaiser

CREDITS

A. Core Courses: 9
1. ACC 201 Principles of Accounting I (3 cr.)
2. ACC 202 Principles of Accounting II (3 cr.)
3. ACC 351 Legal Environment of Business (3 cr.)

B. Electives (select three courses): 9
ACC 301 Intermediate Accounting I (3 cr.)
ACC 302 Intermediate Accounting II (3 cr.)
ACC 303 Principles of Real Estate (3 cr.)
ACC 305 Cost Accounting (3 cr.)
ACC 306 Accounting Information Systems (3 cr.)
ACC 307 Governmental and Nonprofit Accounting (3 cr.)
ACC 377 International Accounting (3 cr.)
ACC 403 Income Tax I (3 cr.)
ACC 404 Income Tax II (3 cr.)
ACC 418 Healthcare Accounting and Financial Management (3 cr.)

TOTAL CREDITS 18

AFRICANA STUDIES MINOR
Minor Code 1409
Coordinator: Dean of Arts and Science (Interim)

CREDITS

A. Core Courses: 12
1. AAS 103 Roots and Culture: The African American Experience (3 cr.)
2. History and Tradition (6 cr.)
   AAS 306 Afro-American Culture Since 1865: From Reconstruction Until Present (3 cr.)
   AAS 203 Civilizations and Cultures of Southern Africa (3 cr.) or

B. Electives (may not include courses used to satisfy core requirements): 6
AAS 112 Jazz History (3 cr.)
AAS 201 Afro-American Family Culture (3 cr.)
AAS 202 Great Afro-American Literature (3 cr.)
AAS 203 Civilizations and Cultures of Southern Africa (3 cr.)
AAS 205 Afro-Americans and American Law (3 cr.)
AAS 303 Black Women: Contemporary Social and Political Commentary (3 cr.)
AAS 305 Afro-Caribbean Civilization (3 cr.)
AAS 390 Special Topics (1-3 cr.)
AAS 399/499 Independent Study
AAS 496 Instructional Practicum (3 cr.)
AAS 498 Internship (1-3 cr.)
ENG 270 Introduction to African-American Literature (3 cr.)
ENG 435 African-American Novel (3 cr.)
GWS 315 Women and the Law (3 cr.)
HIS 314 Civil War and Reconstruction (3 cr.)
PSC 390 U.S. Constitutional Law (3 cr.) or
PSC 391 U.S. Civil Liberties (3 cr.)
SOC 321 Sociology of Race & Ethnicity (3 cr.)
SOC 430 Social Stratification (3 cr.)

TOTAL CREDITS 18

APPLIED GEOGRAPHIC INFORMATION SYSTEMS MINOR
Minor Code 4998
Coordinator: E. Allen

CREDITS

A. Required Courses: 12-13
1. Select one course:
   GEG 120 Introduction to Physical Geography (3 cr.)
   GEL 101 Physical Geology (4 cr.)
   GEL 152 Geology in the Field (4 cr.)
2. ENV 350/GEG 350 Introduction to Geographic Information Systems and Mapping (3 cr.)
3. ENV 355 Principles of Remote Sensing (3 cr.)
4. ENV 419 Geographic Information Systems Applications (3 cr.)

B. Electives: 6
ENV 409, ENV 498, ENV 499, GEG 498, and GEG 499 require the approval of the minor coordinator.
ENV 315 Planning Methods (3 cr.)
ENV 409 Senior Project
ENV 455 Advanced Remote Sensing (3 cr.)
ENV 498 Internship
ENV 499 Independent Study
GEG 302 Cartography (4 cr.)
**ARCHAEOLOGY MINOR**

**Minor Code 2203**

**Coordinator:** J. Armstrong

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<thead>
<tr>
<th>CREDITS</th>
<th>A. Introductory Perspectives:</th>
<th>6</th>
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<tr>
<td></td>
<td>1. ANT 101 Intro. to Human Evolution (3 cr.)</td>
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<td>2. ANT 102 Comparative Cultures (3 cr.) or</td>
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<td>2. ANT 104 Great Archaeological Discoveries</td>
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<td>2. ANT 320 Archaeology (3 cr.)</td>
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<tr>
<th>B. Prehistory and Antiquity:</th>
<th>3-6</th>
</tr>
</thead>
<tbody>
<tr>
<td>If you elect 3 credits in this section, you must take ANT 322; if you elect 6 credits in this section, you must take ANT 322 and any course from 2.</td>
<td></td>
</tr>
<tr>
<td>1. ANT 322 The Inkas and Andean Civilization (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>2. One of the following: (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>ART 137 Western Art: Ancient to Medieval (3 cr.)</td>
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<tr>
<td>ART 342 Greek and Roman Art (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>ART 343 Medieval Art (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>HIS 121 European Civilization to 1815 (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>HIS 181 East Asian Civilization (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>HIS 333 Civilization of Middle Ages to 1250 (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>HIS 337 Colonial Encounters in New World (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>HIS 394 U.S. Historic Sites (3 cr.)</td>
<td></td>
</tr>
</tbody>
</table>

| C. Specialized Skills Relating to Archaeology: | 3-6 |
| If you elected 3 credits in section B, select any two of the following courses for a minimum of 6 credits; otherwise select one. A minimum of 9 credits must be taken in Sections B & C. | |
| ART 211 Introduction to Photography (3 cr.) |  |
| BIO 205 Plant and Fungal Biology (3 cr.) |  |
| BIO 221 General Zoology (3 cr.) |  |
| CSC 121 Intro. to Computing and the Web (3 cr.) |  |
| ENV 350 Introduction to Geographic Info Systems and Mapping (3 cr.) |  |
| ENV 355 Principles of Remote Sensing (3 cr.) |  |
| ENV 370 Introduction to Soil Science (4 cr.) |  |
| GEG 121 Human Geography (3 cr.) |  |
| GEG 302 Cartography (4 cr.) |  |
| GEG 340 Computer Applications in Geography (3 cr.) |  |
| GEL 341 Geomorphic Processes (3 cr.) |  |
| HIS 395 Introduction to Historic Preservation (3 cr.) |  |
| MAT 160 Statistics in Social Context (4 cr.) or |  |
| MAT 161 Introductory Statistics (3 cr.) |  |

| D. Practice and Theory Relevant to Archaeology: | 3-6 |
| ANT 308 Forensic Anthropology (3 cr.) |  |
| ANT 328 Archaeological Site Excavation (6 cr.) |  |
| ANT 451 Seminar in Archaeology (3 cr.) |  |
| ANT 455 Seminar in Socio-Cultural Anthropology (3 cr.) |  |

**TOTAL CREDITS 18-24**
ART: ART HISTORY MINOR
Minor Code 1001
Coordinator: D. Costanzo

CREDITS

A. Required Courses:
1. ART 137 Western Art: Ancient and Medieval (3 cr.)
2. ART 139 Western Art: Renaissance to Modern (3 cr.)

B. Electives: Choose at least one course from each of the following groups.

1. Ancient/Medieval Art: (3-6 cr.)
   ART 342 Greek and Roman Art (3 cr.)
   ART 343 Medieval Art (3 cr.)
2. Renaissance/Baroque Art: (3-6 cr.)
   ART 344 Italian Renaissance Art (3 cr.)
   ART 345 Baroque and Rococo Art (3 cr.)
   ART 349 Northern Renaissance Art (3 cr.)
3. Modern and Contemporary Art: (3-6 cr.)
   ART 270 American Art (3 cr.)
   ART 346 19th-Century European Art: Neo-Classicism to Impressionism (3 cr.)
   ART 347 Modern Art from Post-Impressionism to Surrealism (3 cr.)
   ART 471 Contemporary Art (3 cr.)
4. Specialized Areas in Art History: (3-6 cr.)
   ART 274 Women in Art (3 cr.)
   ART 354 Jewish Art to the 1600’s (3 cr.)
   ART 475 Art of the Book (3 cr.)

TOTAL CREDITS 21

ART: PHOTOGRAPHY MINOR
Minor Code 1003
Coordinator: S. Lezon

CREDITS

A. Required Courses:
1. ART 211 Introduction to Photography (3 cr.)
2. ART 312 Photography II (3 cr.)
3. Select two courses:
   ART 315 Photography III: Digital Photo (3 cr.)
   ART 319 Photography IV (3 cr.)
   ART 411 Photography V (3 cr.)
   ART 418 Photography VI: Special Problems in Photography
   ART 419 Photography VII: Portfolio Development (3 cr.)

B. Studio Elective (select one course):
   ART 104 Basic Design: 2-D (3 cr.)
   ART 161 Introduction to Drawing (3 cr.)
   ART 280 Introduction to Printmaking (3 cr.)

C. Art History
   ART 139 Western Art: Renaissance to Modern (3 cr.)

TOTAL CREDITS 18

NOTE: It is recommended that the studio elective be completed before enrolling in any 400-level photography course.

ART: GRAPHIC DESIGN MINOR
Minor Code 1009
Coordinator: N. Taber

CREDITS

A. Required Courses:
1. ART 104 Basic Design: 2-D (3 cr.)
2. ART 205 Introduction to Graphic Design (3 cr.)
3. Group A (select three courses): 9
   ART 305 Graphic Design II (3 cr.)
   ART 306 Digital Imaging (3 cr.)
   ART 307 Illustration (3 cr.)
   ART 405 Publication Design (3 cr.)
   ART 406 Package Design/Branding (3 cr.)
   ART 407 Introduction to Design for the Web and Interactive Media (3 cr.)
   ART 408 Portfolio Development (3 cr.)

4. Group B (elective based on student’s major and availability):
   JOU 316 Desktop Publishing (3 cr.)
   MKE 321 Principles of Advertising (3 cr.)
   PRE 321 Advertising in the Electronic Media (3 cr.)

TOTAL CREDITS 18

ART: STUDIO MINOR
Minor Code 1002
Coordinator: R. Mikkelson

CREDITS

A. Required Courses:
1. ART 104 Basic Design: 2-D (3 cr.)
2. ART 205 Introduction to Graphic Design (3 cr.)
3. Select one course:
   ART 231 3-D Design (3 cr.)
   ART 255 Introduction to Ceramics (3 cr.)

B. Electives:
   An open selection of studio courses that may be taken in three different areas, all in one area or in any combination. No more than three courses may be taken in one area. Students should consult with the art faculty for recommended courses in a specific sequence.

TOTAL CREDITS 18

Note for Students Interested in Art Therapy:
Studio Art Minors who wish to apply to graduate programs in art therapy are advised to complete the following courses in this minor: ART 161, ART 231, ART 255, ART 211, ART 221. These courses and the Art Therapy Minor (for Art Majors/Art: Studio Minors) constitute a minimum preparation for graduate study in art therapy.
## ART THERAPY MINOR

**Minor Code 1011**  
(Recommended for Art Majors or Art: Studio Minors)  
**Coordinator:** T. Zandi

### CREDITS

<table>
<thead>
<tr>
<th>A. Required Psychology Courses:</th>
<th>15</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. PSY 101 General Psychology (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>2. PSY 311 Survey of Human Development (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>3. PSY 340 Personality (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>4. PSY 443 Abnormal &amp; Deviant Behavior (3 cr.)</td>
<td></td>
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<tr>
<td>5. PSY 445 Counseling Psychology (3 cr.)</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>B. Required Art Therapy Course:</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 325 Introduction to Art Therapy (3 cr.)</td>
<td></td>
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</tbody>
</table>

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<thead>
<tr>
<th>C. Plus one of the following:</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td>ART 322 Painting II (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>ART 356 Ceramics II (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>ART 312 Photo II (3 cr.)</td>
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</tbody>
</table>

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<thead>
<tr>
<th>D. Plus the following:</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td>PSY 327 Art Therapy Practicum* (3 cr.)</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL CREDITS 24**

* *PSY 327 is offered every third semester see www.plattsburgh.edu/academics/arttherapy/ for the projected course sequence. Registration in PSY 327 is by application. Applications are due to your Art Therapy Minor coordinator two weeks prior to the start of the advisement period for the semester PSY 327 is offered.*

### TOTAL CREDITS 24

**NOTE:** Minimum preparation for graduate study in art therapy should also include ART 161, ART 231, ART 255, ART 221 and ART 211.

## ASIAN STUDIES MINOR

**Minor Code 3010**  
(Recommended for Psychology Majors or Minors)  
**Coordinator:** J. Hornibrook

### CREDITS

<table>
<thead>
<tr>
<th>A. Foundation Course:</th>
<th>3</th>
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<tbody>
<tr>
<td>ASI 110 Introduction to Asia (3 cr.)</td>
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<table>
<thead>
<tr>
<th>B. Content Courses (select four):</th>
<th>12</th>
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<tbody>
<tr>
<td>ANT 307 Tibet and the Himalayas (3 cr.)</td>
<td></td>
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<tr>
<td>ANT 337 Israeli Culture and Society (3 cr.)</td>
<td></td>
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<tr>
<td>ANT 349 Middle East Cultures (3 cr.)</td>
<td></td>
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<tr>
<td>ANT 316 or CMM 316 Intercultural Communications (3 cr.)</td>
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<tr>
<td>ASI 499 Ind. Studies in Asian Studies (3 cr.)</td>
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<tr>
<td>GEG 335 Geography of SE Asia (3 cr.)</td>
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<tr>
<td>HIS 181 East Asian Civilization (3 cr.)</td>
<td></td>
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<tr>
<td>HIS 308 Cold War — Vietnam (3 cr.)</td>
<td></td>
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<tr>
<td>HIS 381 Women in East Asian History (3 cr.)</td>
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<tr>
<td>HIS 386 Japan and China in the World Wars (3 cr.)</td>
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<tr>
<td>HIS 389 People’s Republic of China (3 cr.)</td>
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<tr>
<td>PHI 240 Asian Philosophy (3 cr.)</td>
<td></td>
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<tr>
<td>PSC 323 Japanese Politics and Diplomacy (3 cr.)</td>
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<tr>
<td>NUR 400 Western vs. Eastern Health Care (3 cr.)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>C. Capstone Course:</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td>ASI/PSC 329 Asia Today (3 cr.)</td>
<td></td>
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</tbody>
</table>

**TOTAL CREDITS 18**

## ATHLETIC COACHING MINOR

**Minor Code 5599**  
**Coordinator:** L. Bardon

### CREDITS

<table>
<thead>
<tr>
<th>A. Core Requirements:</th>
<th>18-19</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. PED 271 Wellness &amp; Fitness in Contemporary Society (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>2. PED 311 Coaching Psychology (1 cr.)</td>
<td></td>
</tr>
<tr>
<td>3. PED 336 Fitness Programming (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>4. PED 333 Science of Exercise (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>5. PED 335 Prevention and Care of Athletic Injuries (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>6. PED 338 Supplemental &amp; Ergogenic Aids (2 cr.)</td>
<td></td>
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<tr>
<td>7. PED 350 Coaching Internship (1 cr.)</td>
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</tr>
<tr>
<td>8. PED 420 Philosophy, Principles, &amp; Organization of Athletics in Education (3 cr.)</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL CREDITS 18-19**
### BIOINFORMATICS MINOR

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>PED 220</td>
<td>Theory/Tech of Coaching Basketball</td>
<td>2 cr.</td>
</tr>
<tr>
<td>PED 222</td>
<td>Theory/Tech of Coaching Baseball</td>
<td>2 cr.</td>
</tr>
<tr>
<td>PED 224</td>
<td>Theory/Tech of Coaching Ice Hockey</td>
<td>2 cr.</td>
</tr>
<tr>
<td>PED 225</td>
<td>Theory/Tech of Coaching Track and Field</td>
<td>2 cr.</td>
</tr>
<tr>
<td>PED 227</td>
<td>Theory/Tech of Coaching Soccer</td>
<td>2 cr.</td>
</tr>
</tbody>
</table>

**TOTAL CREDITS: 21**

### BIOLOGY MINOR

**Minor Code: 1404**
**Coordinator:** N. Buckley

**CREDITS**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. General Requirements:</td>
<td>BIO 101 General Biology I (4 cr.)</td>
</tr>
<tr>
<td></td>
<td>BIO 102 General Biology II (4 cr.)</td>
</tr>
<tr>
<td></td>
<td>BIO 208 Evolution (3 cr.)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. Choose two Biology classes, 200 level and above</td>
<td>BIO 333 Biostatistics (3 cr.)</td>
</tr>
<tr>
<td></td>
<td>BIO 341 DNA and Bioinformatics (3 cr.)</td>
</tr>
<tr>
<td></td>
<td>CSC 217 Discrete Math with Computer Applications I (3 cr.)</td>
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<tr>
<td></td>
<td>CSC 318 Discrete Math with Computer Applications II (3 cr.)</td>
</tr>
<tr>
<td></td>
<td>CSC 221 Intro. Programming (3 cr.)</td>
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<tr>
<td></td>
<td>CSC 223 Data Structures and Algorithms (3 cr.)</td>
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<tr>
<td></td>
<td>CSC 321 Design and Analysis of Algorithms (3 cr.)</td>
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<tr>
<td></td>
<td>CSC 441 Database Management Systems (3 cr.)</td>
</tr>
</tbody>
</table>

**TOTAL CREDITS: 20-22**

**NOTE:** A minimum grade of C is required for each of the courses above to count towards the minor. BIO 101 and BIO 102 may be taken in any order. BIO 101 is not a prerequisite of BIO 102. This minor program is not available to students majoring in Biology (BA or BS), Biology (Study Option in Optometry), Biochemistry, Cytotechnology or Medical Technology.

### BOTANY MINOR

**Minor Code: 1411**
**Coordinator:** N. Buckley

**CREDITS**

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. General Requirements:</td>
<td>BIO 101 General Biology I (4 cr.)</td>
</tr>
<tr>
<td></td>
<td>BIO 102 General Biology II (4 cr.)</td>
</tr>
<tr>
<td></td>
<td>BIO 205 Introduction to Botany (3 cr.)</td>
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<table>
<thead>
<tr>
<th>Requirement</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Plant Biology Electives (choose three):</td>
<td>BIO 310 Plant Diversity and Evolution (4 cr.)</td>
</tr>
<tr>
<td></td>
<td>BIO 345 Field Botany (3 cr.)</td>
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<td></td>
<td>BIO 387 Special Topics in Botany (3 cr.)</td>
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<tr>
<td></td>
<td>BIO 411 Plant Physiology (4 cr.)</td>
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<td></td>
<td>BIO 495 Undergraduate Research (3 cr.) or</td>
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<tr>
<td></td>
<td>BIO 499 Independent Study (3 cr.) in a Topic Related to Botany</td>
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<tr>
<td></td>
<td>ENV 332 Plant Ecology (3 cr.)</td>
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<tr>
<td></td>
<td>ENV 338 Forest Ecology and Management (4 cr.)*</td>
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<tr>
<td></td>
<td>ENV 370 Soil Science (3 cr.)</td>
</tr>
</tbody>
</table>

**TOTAL CREDITS: 20-23**

**NOTE:** A minimum grade of C is required for each of the courses above to count towards the minor. BIO 101 and BIO 102 may be taken in any order. BIO 101 is not a prerequisite of BIO 102.

*Course offered at Miner Institute
**MINORS**

**BROADCAST MANAGEMENT MINOR**
Minor Code: 5008
Coordinators: P. Ensel, T. Studley

**CREDITS**

A. Required, select four or five courses: 12-15
   - ACC 201 Introduction to Financial Accounting (3 cr.)
   - CMM 304 Business and Professional Speaking (3 cr.)
   - ECO 101 Principles of Economics (3 cr.)
   - MGM 280 Principles of Management (3 cr.)
   - MKE 290 Principles of Marketing (3 cr.)
   - CMM 118 Mass Media and Society (3 cr.)
   - CMM 288 Fundamentals of Broadcasting (3 cr.)
   - CMM 435 Electronic Media Management (3 cr.)

B. Select two courses: 6
   - ACC 351 Legal Environment of Business (3 cr.)
   - CMM 470 Organization Communication (3 cr.)
   - CMM 490 Mass Communication Theory (3 cr.)
   - MGM 310 Human Resource Management (3 cr.)
   - MKE 321 Principles of Advertising (3 cr.)
   - MKE 322 Sales Force Management (3 cr.)
   - PRE 321 Advertising in the Broadcast Media (3 cr.)

**TOTAL CREDITS 18-21**

**NOTE:** ACC351 is strongly recommended for non-business majors. Students enrolled in the School of Business and Economics are required to complete at least 18 credits of communication/mass media courses to fulfill the minor.

**BUSINESS MINOR**
Minor Code 1405
Coordinator: T. Studley

**CREDITS**

A. Required Courses: 15
   1. ACC 201 Principles of Accounting I (3 cr.)
   2. ACC 202 Principles of Accounting II (3 cr.)
   3. ECO 101 Principles of Management (3 cr.)
   4. MGM 280 Principles of Management (3 cr.)
   5. MKE 290 Principles of Marketing (3 cr.)

B. Select one course: 3
   - ACC 202 Introduction to Managerial Accounting (3 cr.)
   - MGM 310 Human Resource Management (3 cr.)
   - MGM 311 Organizational Behavior (3 cr.)
   - MGM 314 Labor Relations (3 cr.)
   - MGM 315 International Business Management (3 cr.)
   - MGM 316 Multinational Management (3 cr.)
   - MGM 318 Health Care Management (3 cr.)
   - MIS 440 Management Information Systems (3 cr.)
   - MKE 321 Principles of Advertising (3 cr.)
   - MKE 322 Sales Force Management (3 cr.)
   - MKE 323 Retail Store Management (3 cr.)

**TOTAL CREDITS 18-21**

**BUSINESS ANALYSIS MINOR**
Minor Code 1407
Coordinator: M. Djerdjouri

**CREDITS**

A. **Accounting Requirements:** 6
   1. ACC 201 Principles of Accounting I (3 cr.)
   2. ACC 202 Principles of Accounting II (3 cr.)

B. **Management Requirement:** 3
   1. MGM 280 Principles of Management (3 cr.)

C. **Economics Requirements (Choose 1 or 2):** 6
   1. ECO 110 Introduction to Microeconomics (3 cr.)
   2. ECO 111 Introduction to Macroeconomics (3 cr.)
   3. ECO 101 Principles of Economics (3 cr.)
   4. ECO 201 Intermediate Microeconomics (3 cr.)
   5. ECO 202 Intermediate Macroeconomics (3 cr.)

D. **Quantitative Methods Requirements:** 6
   1. MGM 350 Introduction to Mathematical Modeling in Business (3 cr.)
   2. MGM 445 Principles of Operations Management (3 cr.)

**TOTAL CREDITS 21**

*Prerequisites in disciplines other than business or economics. See online course descriptions at www.plattsburgh.edu/academics/catalog.

**NOTE:** The Business Minor is not available to students in the following majors: accounting, business administration, entrepreneurship, finance, global supply chain management, international business, management, management information systems, and marketing.
CANADIAN STUDIES MINOR
Minor Code 1403
Coordinator: C. Kirkey

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Required Courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>1. CAS 111 Introduction to Canada (3 cr.)</td>
</tr>
<tr>
<td></td>
<td>2. Select one of the courses below:</td>
</tr>
<tr>
<td></td>
<td>HIS 171 History of Canada to the 1860s (3 cr.)</td>
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<tr>
<td></td>
<td>HIS 172 History of Canada from the 1860s (3 cr.)</td>
</tr>
</tbody>
</table>

| B. Electives: | 12 |
|               | ANT/HIS 431 First Nations of Canada (3 cr.) |
|               | CAS 358 Canadian Cinema (3 cr.) |
|               | CAS 359 Profiles of Québec (3 cr.) |
|               | CAS/HIS 375 Borderland and Migration History: Canada and the United States (3 cr.) |
|               | CAS/HIS 379 Québec in the United States: Franco-American History and Culture (3 cr.) |
|               | *CAS 498 Internship in Canadian Studies (1-3 cr.) |
|               | *CAS 499 Independent Study (1-3 cr.) |
|               | ECO 391 International Trade (3 cr.) |
|               | ENG 367 Canadian Fiction (3 cr.) |
|               | **FRE 112 Elementary French II (3 cr.) |
|               | **FRE 150 Intensive French Review (3 cr.) |
|               | **FRE 213 Intermediate French I (3 cr.) |
|               | **FRE 214 Intermediate French II (3 cr.) |
|               | **FRE 316 Conversation avancee (3 cr.) |
|               | **FRE 335 Le Québec (3 cr.) |
|               | **FRE 346 French-Canadian Cultures (3 cr.) |
|               | GEG 316 Geography of Canada (3 cr.) |
|               | HIS 173 History of the French in North America (3 cr.) |
|               | HIS 347 Iroquois Worlds (3 cr.) |
|               | HIS 370 History of Canadian Women (3 cr.) |
|               | HIS 372 North America and the World (3 cr.) |
|               | HIS 373 Twentieth Century Canada (3 cr.) |
|               | HIS 398 Strangers in the Land: Can/US (3 cr.) |
|               | HIS 431 First Nations of Canada (3 cr.) |
|               | MGM 315 International Business Management (3 cr.) |
|               | MGM 316 Multinational Management (3 cr.) |
|               | MKE 326 International Marketing (3 cr.) |
|               | MKE 338 Canadian Entrepreneurship & Innovation (3 cr.) |
|               | MKE 410 Franchising in the U.S., Canada, and Mexico (3 cr.) |
|               | MUS 113 Music in Canadian Cultures (3 cr.) |

TOTAL CREDITS 18

NOTE: *Students can take no more than a total of 6 of the 12 credits in the Electives Category from CAS 498 and CAS 499.

**No more than two FRE Courses (a total of six credits) are to be taken in the Electives category.

***With the exception of CAS courses, no more than two courses (six credits) can be taken in the electives category from any departmental designation. Students are allowed to take no more than two courses (six credits) in the electives category from a combination of MGM and MKE courses.

Courses completed at institutions in Canada (or elsewhere) are counted toward Canadian Studies content courses where applicable.

CHEMISTRY MINOR
Minor Code 1905
Coordinator: N. Buckley

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. General Requirements:</th>
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<tr>
<td>8</td>
<td>1. CHE 101 General Chemistry (4 cr.) or</td>
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<tr>
<td></td>
<td>CHE 111 Fund. Principles of Chemistry I (4 cr.)</td>
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<tr>
<td></td>
<td>CHE 112 Fund. Principles of Chemistry II (4 cr.)</td>
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<table>
<thead>
<tr>
<th>B. Select one course:</th>
<th>4-5</th>
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<tbody>
<tr>
<td>CHE 240 Fund. of Organic Chemistry* (5 cr.)</td>
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<tr>
<td>CHE 241 Organic Chemistry I (4 cr.)</td>
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<thead>
<tr>
<th>C. Select two courses (at least one 4 credit laboratory course is required):</th>
<th>7-8</th>
</tr>
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<tbody>
<tr>
<td>CHE 242 Organic Chemistry II (4 cr.)</td>
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<tr>
<td>CHE 307 Geochemistry (3 cr.)</td>
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</tr>
<tr>
<td>CHE 308 Environmental Chemistry (3 cr.)</td>
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</tr>
<tr>
<td>CHE 321 Quantitative Chemistry (4 cr.)</td>
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</tr>
<tr>
<td>CHE 325 Culinary Chemistry: Molecular Gastronomy (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>CHE 371 General Biochemistry (4 cr.)</td>
<td></td>
</tr>
<tr>
<td>CHE 373 Drugs and the Human Body (3 cr.)</td>
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</tr>
<tr>
<td>CHE Any 400-level chemistry course</td>
<td></td>
</tr>
</tbody>
</table>

TOTAL CREDITS 19-21

*May not be combined with CHE 242.

NOTE: A minimum grade of C is required for each of the courses above to count toward the minor.

COMMUNICATION DISORDERS AND SCIENCES MINOR
Minor Code 1220
Coordinator: R. Domenico

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Required Courses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>12</td>
<td>1. CDS 240 Introduction to Speech and Hearing Problems (3 cr.)</td>
</tr>
<tr>
<td></td>
<td>2. CDS 241 Speech &amp; Language Development (3 cr.)</td>
</tr>
<tr>
<td></td>
<td>3. CDS 342 Introduction to Phonetics (3 cr.)</td>
</tr>
<tr>
<td></td>
<td>4. CDS 343 Anatomy and Physiology of the Speech and Hearing Mechanism (3 cr.)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B. One of the following options:</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td>Option A</td>
<td></td>
</tr>
<tr>
<td>1. CDS 344 Introduction to Hearing &amp; Speech Science (3 cr.)</td>
<td></td>
</tr>
</tbody>
</table>
### MINORS

2. CDS 345 Introduction to Audiology (3 cr.)
3. CDS 443 Aural Rehabilitation (3 cr.)

**Option B**
1. CDS 410 Comm. Systems and Disorders (3 cr.)
2. CDS 445 Intro. to Articulation and Phonology (3 cr.)
3. CDS 448 Language Disorders in Children (3 cr.)

**Option C**
1. Nine credits by advisement from options A and B

**TOTAL CREDITS 21**

### COMPUTER SECURITY MINOR

**Minor Code 1104**

**Coordinator:** J. Plaza

<table>
<thead>
<tr>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Required Courses: 22</td>
</tr>
<tr>
<td>1. CSC 119 Introduction to UNIX/Linux (1 cr.)</td>
</tr>
<tr>
<td>2. CSC 152 CSC 152 Computer Security and Society (3 cr.)</td>
</tr>
<tr>
<td>3. CSC 217 Discrete Math with Computer Applications (3 cr.)</td>
</tr>
<tr>
<td>4. CSC 221 Introduction to Programming (3 cr.)</td>
</tr>
<tr>
<td>5. CSC 345 Artificial Intelligence (3 cr.)</td>
</tr>
<tr>
<td>6. CSC 352 Computer Security (3 cr.)</td>
</tr>
<tr>
<td>7. CSC 357 Computer Networks (3 cr.)</td>
</tr>
<tr>
<td>8. CSC 462 Intrusion Detection (3 cr.)</td>
</tr>
</tbody>
</table>

**B. Overlap restriction:** At least 15 out of the required 22 credits must be taken in courses not counted toward the student’s major(s) or other minors.

**TOTAL CREDITS 22**

### COMPUTER SCIENCE MINOR

**Minor Code 1408**

**Coordinator:** J. Plaza

<table>
<thead>
<tr>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Required Courses: 10</td>
</tr>
<tr>
<td>1. CSC 119 Introduction to UNIX/Linux (1 cr.)</td>
</tr>
<tr>
<td>2. CSC 217 Discrete Math with Computer Science Applications I (3 cr.) or MAT 231 Sets, Functions and Relations (3 cr.)</td>
</tr>
<tr>
<td>3. CSC 221 Introduction to Programming (3 cr.)</td>
</tr>
<tr>
<td>4. CSC 223 Data Structures and Algorithms (3 cr.)</td>
</tr>
</tbody>
</table>

**B. Electives (select nine credits): 9**
1. Any 300/400 level CSC courses except CSC 498 Internship
2. One of the following:
   - PHY 350 Circuits and Electronics (3 cr.) or PHY 365 Electronics for Scientists (4 cr.)

**C. Additional Requirements:**
1. At most 3 credits in CSC 310 Perl and CSC 311, CSC 312, CSC 313 Computer Language can be counted for this minor.

**TOTAL CREDITS 24**

### CRIMINAL JUSTICE MINOR

**Minor Code 2209**

**Coordinator:** Dean of Arts and Science (Interim)

<table>
<thead>
<tr>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Core: 15</td>
</tr>
<tr>
<td>1. SOC 101 Introduction to Sociology (3 cr.)</td>
</tr>
<tr>
<td>2. CRI 250 Criminology and the Criminal Justice System (3 cr.)</td>
</tr>
<tr>
<td>3. CRI 251 Criminal Law (3 cr.)</td>
</tr>
<tr>
<td>4. Select 2 (6 cr.)</td>
</tr>
<tr>
<td>CRI 353 Punishment and Society (3 cr.)</td>
</tr>
<tr>
<td>CRI 354 Policing and Society (3 cr.)</td>
</tr>
<tr>
<td>SOC 357 Courts and Criminal Procedures (3 cr.)</td>
</tr>
</tbody>
</table>

**B. Organizations and Public Administration (select one course): 3**
- PSC 380 Public Administration (3 cr.)
- PSY 462 Industrial & Organizational Psychology (3 cr.)
- SOC 331 Sociology of Organizations (3 cr.)
- SOC 355 Sociology of Law (3 cr.)

**C. Substantive Area of the Crime Problem (select one course): 3**
- CRI 352 White Collar Crime (3 cr.)
- CRI 356 Sociology of Organized Crime (3 cr.)
- CRI 359 Human Rights & Law Enforcement (3 cr.)
- CRI 370 Juvenile Delinquency (3 cr.)
- CRI 380 The War on Drugs (3 cr.)
- SOC 307 Social Problems and Social Policy (3 cr.)

**D. Crime and Social Structure (select one course): 3**
- SOC 321 Sociology of Race and Ethnicity (3 cr.)
- SOC 342 Political Sociology (3 cr.)
- SOC 430 Social Stratification (3 cr.)

**TOTAL CREDITS 24**

### CULTURAL ANTHROPOLOGY MINOR

**Minor Code 2200**

**Coordinator:** J. Armstrong

<table>
<thead>
<tr>
<th>CREDITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Introductory Perspectives 6</td>
</tr>
<tr>
<td>1. ANT 101 Introduction to Human Evolution (3 cr.)</td>
</tr>
<tr>
<td>2. ANT 102 Comparative Cultures (3 cr.)</td>
</tr>
</tbody>
</table>

**B. Cultural Area Courses (select one): 3**
- ANT 307 Tibet and the Himalayas (3 cr.)
ANT 322 The Inkas and Andean Civilization (3 cr.)
ANT 323 Peoples & Cultures of Latin America (3 cr.)
ANT 337 Israeli Culture and Society (3 cr.)
ANT 342 Indians of North America (3 cr.)
ANT 346 Peoples of Europe (3 cr.)
ANT 349 Middle Eastern Cultures (3 cr.)

ANT 303 Sexuality and Culture (3 cr.)
ANT 304 Nutrition and Anthropology (3 cr.)
ANT 310 Language & Culture (3 cr.)
ANT 313 The Family (3 cr.)
ANT 317 Political Anthropology (3 cr.)
ANT 336 Civilization and Health (3 cr.)
ANT 338 Illness and Healing (3 cr.)
ANT 340 Culture and Belief (3 cr.)
ANT 342 Indians of North America (3 cr.)
ANT 344 Comparative Social Organizations (3 cr.)
ANT 350 Utopian Societies (3 cr.)
ANT 351 Women in Cross-cultural Perspective (3 cr.)
ANT 352 Colonialism (3 cr.)
ANT 354 Education and Culture (3 cr.)
ANT 359 Ecology, Systems and Culture (3 cr.)
ANT 362 Anthropological Perspectives on Global Issues (3 cr.)
ANT 366 Technology, Culture and Society (3 cr.)
ANT 451 Topics in Anthropology (3 cr.) (with permission from the minor coordinator)
CMM 316 Intercultural Communication (3 cr.)

ECOLOGY MINOR
Minor Code 4996
Coordinator: R. Fuller

A. Required Courses: 11
1. BIO 102 General Biology II (4 cr.)
2. BIO/ENV 304 Ecology (4 cr.)
3. ENV 436 Population and Community Ecology (3 cr.) or ENV 462 Ecosystem Ecology (3 cr.)

B. Ecology Electives, select three courses: 9-12
ENV 332 Plant Ecology (3 cr.)
ENV 337 Field Ecology (3 cr.)
ENV 338 Forest Ecology and Management (4 cr.)
ENV 339 Wetlands Ecology and Management (3 cr.)
ENV 430 Wildlife Ecology and Management (4 cr.)
ENV 431 Freshwater Ecology (4 cr.)
ENV 433 River Ecology (3 cr.)
ENV 436 Population and Community Ecology (3 cr.)
ENV 462 Ecosystem Ecology (3 cr.)
ENV 480 Advanced Topics in Ecology (3 cr.)
ENV 409 Senior Project (3 cr.) or

ENV 498 Internship (3 cr.) or
ENV 499 Independent Study (3 cr.) in a topic related to Ecology

TOTAL CREDITS 18

ENGLISH MINOR
Minor Code 1501* or 1018**
Coordinator: A. Battigelli

A. Requirements: 6
1. Courses at the 100 level or above (exclusive of ENG 100 and ENG 101) 6
2. Courses at the 200 level or above 6
3. Courses at the 300 level or above 6

TOTAL CREDITS 18

NOTE: Only one of the following Shakespeare courses will count for credit in the minor: ENG 164 or ENG 364.
*Curriculum code for students taking most courses at SUNY Plattsburgh’s Main Campus.
**Curriculum code for students taking most courses at SUNY Plattsburgh’s Branch Campus at Queensbury.**

**ENTREPRENEURSHIP MINOR**  
Minor Code: 1023  
Coordinator: N. Church

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Foundation Courses:</th>
<th>3</th>
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<tbody>
<tr>
<td></td>
<td>1. One of the following:</td>
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<tr>
<td></td>
<td>ECO 101  Principles of Economics (3 cr.)</td>
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<tr>
<td></td>
<td>ECO 110  Introduction to Microeconomics (3 cr.)</td>
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<tr>
<td></td>
<td>ECO 111  Introduction to Macroeconomics (3 cr.)</td>
<td></td>
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<td></td>
<td>2. MKE 290  Principles of Marketing (3 cr.)</td>
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<thead>
<tr>
<th>CREDITS</th>
<th>B. Required Courses:</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>3. MKE 334  Entrepreneurship and Intrapreneurship (3 cr.)</td>
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<td></td>
<td>4. MKE 336  Small Business Management (3 cr.)</td>
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</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>C. Elective Course in Marketing (select one course ‘by advisement’ from the following):</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>MKE 323  Retail Store Management (3 cr.)</td>
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<td></td>
<td>MKE 328  Services Marketing (3 cr.)</td>
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<td></td>
<td>MKE 380  Creativity Process in Marketing (3 cr.)</td>
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<td></td>
<td>MKE 410  Franchising in the U.S., Canada and Mexico (3 cr.)</td>
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<td></td>
<td>MKE 480  Marketing Strategy (3 cr.)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>D. Elective Course in Entrepreneurship (select one course ‘by advisement’ from the following):</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MKE 338  Canadian Entrepreneurship and Innovation (3 cr.)</td>
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<tr>
<td></td>
<td>MKE 443  Selected Topics in Entrepreneurship (3 cr.)</td>
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<tr>
<td></td>
<td>MKE 498  Internship in Entrepreneurship* (3 cr.)</td>
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</tbody>
</table>

**TOTAL CREDITS 18**

NOTE: No elective for categories B, C, and D can be counted toward the minor if they are used toward any School of Business and Economics major. Prerequisites may increase total number of credits.

*Recommended last course completed in minor.

**ENVIRONMENTAL SCIENCE MINOR**  
Minor Code: 4994  
Coordinator: R. Fuller

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Required Courses:</th>
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<tbody>
<tr>
<td></td>
<td>1. ENV 101  Introduction to Environmental Science (3 cr.)</td>
<td></td>
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<tr>
<td></td>
<td>2. ENV 201  Environment and Society (3 cr.)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>B. Select either 1, 2, or 3:</th>
<th>8</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1. ENV 304  Ecology (4 cr.)</td>
<td></td>
</tr>
</tbody>
</table>

| CREDITS | BIO 100  Concepts in Biology (4 cr.) |
|---------|-----------------------------|---|
|         | 2. ENV 206  Environmental Technology (3 cr.) and CHE 101  General Chemistry (3 cr.) |
|         | 3. ENV 306  Atmospheric Processes (3 cr.) and GEL 101  Physical Geology (3 cr.) or GEL 152  Geology in the Field (3 cr.) |

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>C. Planning/Management, select one course:</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ENV 248  Introduction to Water Resources (3 cr.)</td>
<td></td>
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<td></td>
<td>ENV 310  Environmental Planning (3 cr.)</td>
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<td></td>
<td>ENV 403  Wilderness Management (3 cr.)</td>
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<tr>
<td></td>
<td>ENV 421  Environmental Law and Policy (3 cr.)</td>
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<table>
<thead>
<tr>
<th>CREDITS</th>
<th>D. Physical/Biological, select one course:</th>
<th>3-4</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CHE 308  Environmental Chemistry (3 cr.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENV 332  Plant Ecology (3 cr.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENV 337  Field Ecology (3 cr.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ENV 338  Forest Ecology and Management (4 cr.)</td>
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<tr>
<td></td>
<td>ENV 339  Wetlands Ecology and Management (3 cr.)</td>
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<tr>
<td></td>
<td>ENV 370  Introduction to Soil Science (4 cr.)</td>
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<td></td>
<td>ENV 430  Wildlife Ecology &amp; Management (4 cr.)</td>
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<td></td>
<td>ENV 431  Freshwater Ecology (4 cr.)</td>
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<td></td>
<td>ENV 433  River Ecology (3 cr.)</td>
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<td></td>
<td>GEL 341  Geomorphic Processes (4 cr.)</td>
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<td></td>
<td>GEL 343  Hydrology (4 cr.)</td>
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<tr>
<td></td>
<td>GEL 346  Environmental Geology (4 cr.)</td>
<td></td>
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</tbody>
</table>

**TOTAL CREDITS 18-21**

**FINANCE MINOR**  
Minor Code: 2210  
Coordinator: R. Christopherson

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Foundation Core</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ACC 201  Introduction to Financial Accounting (3 cr.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>ACC 202  Introduction to Managerial Accounting (3 cr.)</td>
<td></td>
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<tr>
<td></td>
<td>FIN 355  Principles of Finance (3 cr.)</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>B. Elective Courses (select three):</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>FIN 350  Financial Planning for Entrepreneurs (3 cr.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FIN 385  Corporate Financial Mgmt (3 cr.)</td>
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<tr>
<td></td>
<td>FIN 390  Money and Banking (3 cr.)</td>
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<td></td>
<td>FIN 396  Money and Capital Markets (3 cr.)</td>
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<td></td>
<td>FIN 400  International Financial Mgmt (3 cr.)</td>
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<td></td>
<td>FIN 420  Portfolio Mgmt Theory (3 cr.)</td>
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<td></td>
<td>FIN 480  Stock Market Investment and Analysis (3 cr.)</td>
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</tr>
<tr>
<td></td>
<td>ECO 470  Econometrics (3 cr.)</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL CREDITS 18**
FRENCH MINOR
Minor Code 1102
Coordinator: M. Cusson

CREDITS

A. Language and Culture Courses 9
1. FRE 112 Elementary French II (3 cr.) or
   FRE 150 Intensive French Review (3 cr.)
2. FRE 213 Intermediate French I (3 cr.)
3. FRE 214 Intermediate French II (3 cr.)

B. Advanced Language and Culture Courses (select a minimum of two courses): 6-9
   FRE 316 Conversation avancée (3 cr.)
   FRE 319 Composition et grammaire avancées (3 cr.)
   FRE 322 Lecture et interprétation (3 cr.)
   FRE 333 La France: Thèmes Variés (3 cr.)
   FRE 334 La Francophonie: Thèmes Variés (3 cr.)
   FRE 335 Le Québec (3 cr.)

C. Related Studies (taught in English) (select one): 3
   FLL 192 World Literature in Translation (3 cr.)
   FLL 340 European Films (3 cr.)
   FRE 341 French Literature (in English) (3 cr.)
   FRE 348 French Civilization (in English) (3 cr.)
   FRE 496 French Foreign Language Methodology (3 cr.)
   LIN 221 Introduction to General Linguistics (3 cr.)

TOTAL CREDITS 18-21

A minimum grade of C is required for all courses in the minor. Students who achieve advanced placement (300 level and above) should fulfill their requirement of a minimum of nine credit hours at SUNY Plattsburgh by choosing courses from categories B and C. By advisement only, students can substitute courses in category C with 300-level courses taught in French. Students are encouraged to spend time abroad. See the minor coordinator regarding study abroad opportunities. It is recommended that students have their language skills, particularly their speaking proficiency, assessed upon completion of the minor requirements.

GENDER AND WOMEN’S STUDIES MINOR
Minor Code 4933
Coordinator: S. Sharoni

CREDITS

A. Requirements: 9
1. GWS 101 Intro. to Gender and Women’s Studies (3 cr.)
2. GWS 301 Global Gender Issues (3 cr.)
3. GWS 302 Feminist Theory (3 cr.)

B. Electives: 9
   AAS 303 Black Women in Contemporary Society & Pol. Commentary (3 cr.)
   ANT 303 Sexuality and Culture (3 cr.)
   ANT 351 Women in Cross-Cultural Perspective (3 cr.)
   ART 274 Women in Art (3 cr.)
   ART 281 Intro. to Printmaking: Women’s Narratives (3 cr.)
   ENG 371 Modern American Women Writers (3 cr.)
   GWS 104 Sexuality, Power, and Relationships (1 cr.)
   GWS 200 Topics in Women’s Studies (1-3 cr.)
   GWS 204 Women of Color in US Society (3 cr.)
   GWS 280 Women’s Self Defense (1 cr.)
   GWS 300 Advanced Topics in Women’s Studies (1-3 cr.)
   GWS 310 Women in Afghanistan (3 cr.)
   GWS 315 Women and the Law (3 cr.)
   GWS 319 Women and Popular Culture (3 cr.)
   GWS 348 Gender and Human Rights (3 cr.)
   GWS 350 Gender and Science (3 cr.)
   GWS 360 Lesbian and Gay Studies (3 cr.)
   GWS 375 Gender and Education (3 cr.)
   GWS 380 Men and Masculinities (3 cr.)
   GWS 480 Study Abroad in Gender and Women’s Studies (3 cr.)
   GWS 496 Teaching Internship (3 cr.)
   GWS 497 Internship Seminar (3 cr.)
   GWS 498 Internship (3-9 cr.)
   GWS 499 Independent Study (1-15 cr.)
   HIS 303 History of the American Woman (3 cr.)
   HIS 309 History of the American Family (3 cr.)
   HIS 340 History of Women in Europe (3 cr.)
   HIS 355 Gender and Migration in the World (3 cr.)
   HIS 370 History of Canadian Women (3 cr.)
   HIS 381 Women in East Asian History (3 cr.)
   MGM 434 Gender and Management: Issues and Strategies (3 cr.)
   PSC 348 Gender Politics (3 cr.)
   PSY 460 Psychology of Women (3 cr.)
   SOC 305 Sociology of Women (3 cr.)

TOTAL CREDITS 18

GEOGRAPHY MINOR
Minor Code 2206
Coordinator: R. Fuller

CREDITS

A. Requirements: 6
1. GEG 120 Intro. to Physical Geography (3 cr.)
2. GEG 121 Human Geography (3 cr.)

B. Electives: 12-13
1. Regional Geography (select one course):
   GEG 123 World Geo.: Developed World (3 cr.)
   GEG 124 World Geo.: Developing World (3 cr.)
   GEG 310 Geography of the U.S. in Global Perspective (3 cr.)
   GEG 312 Geography of Russia (3 cr.)
   GEG 314 Geography of Europe (3 cr.)
MINORS

GEG 317  Geography of South America (3 cr.)
GEG 335  Geography of Southeast Asia (3 cr.)

2. Systematic Geography (select one course):
   GEG 133  Historical Geography of the U.S. (3 cr.)
   GEG 304  Economic Geography (3 cr.)
   GEG 307  Urban Geography and Planning (3 cr.)
   GEG 308  Political Geography (3 cr.)
   GEG 331  Recreational & Tourism Geography (3 cr.)

3. Physical Geography (select one course):
   GEG 303  Environmental Conservation (3 cr.)
   GEG 320  Climatology (3 cr.)
   GEG 322  Reg. Geomorphology of the U.S. (3 cr.)
   GEG 430  Seminar in Resource Management (3 cr.)

4. Geographic Skills (select one course):
   ENV 355  Principles of Remote Sensing (3 cr.)
   GEG 302  Cartography (4 cr.)
   GEG 431  Recreational Land Use Planning (3cr.)

TOTAL CREDITS  18-19

GEOLOGY MINOR
Minor Code 1914
Coordinator: M. Roden-Tice

CREDITS

A. Required Courses: 8
   1. GEL 101  Physical Geology (4 cr.)
   2. GEL 102  Evolution of the Earth (4 cr.)

B. A minimum of 10 credits from the following: 10
   GEL 305  Energy and Mineral Resources (3 cr.)
   GEL 307  Geochemistry (3 cr.)
   GEL 310  Mineralogy/Optical Mineralogy
   GEL 323  Igneous and Metamorphic Petrology
   GEL 324  Sedimentology (4 cr.)
   GEL 341  Geomorphic Processes (4 cr.)
   GEL 343  Hydrology (4 cr.)
   GEL 346  Environmental Geotechnology (4 cr.)
   GEL 441  Hydrogeology (3 cr.)
   GEL 451  Field Geology and Structures (4 cr.)

TOTAL CREDITS  18

GLOBAL SUPPLY CHAIN MANAGEMENT MINOR
Minor Code: 1015
Coordinator: B. Neureuther

CREDITS

A. Foundation Courses: 6
   MGM 280  Introduction to Management (3 cr.)
   MKE 290  Introduction to Marketing (3 cr.)

B. Core Course: 3
   SCM 370  Introduction to Supply Chain Management (3 cr.)

C. Electives: 9
   1. Select one course:
      MKE 402  Procurement (3 cr.)
      SCM 301  Global Operations Management (3 cr.)
      SCM 375  Project/Process Management (3 cr.)
      SCM 377  Warehousing & Inventory Management (3 cr.)
      SCM 378  Quality Management (3 cr.)
      SCM 382  Systems Dynamics & Supply Chain Mgt. (3 cr.)
      SCM 435  Transnational Issues in Supply Chain Mgt. (3 cr.)
      SCM 477  Lean Organizing & Manufacturing (3 cr.)
      SCM 498  Global Supply Chain Internship (3 cr.)
      with approval of department chair or minor coordinator

D. SCM 380  International Uniform commer cial Code (3 cr.)

TOTAL CREDITS 21

HISTORY MINOR
Minor Code 2205
Coordinator: J. Lindgren

CREDITS

A. Approaches in History: 3
   HIS 285  Historical Practices (3 cr.)

B. Regional Experiences: 9
   1. American History: (3 cr.)
      HIS 101 or HIS 102
   2. European History: (3 cr.)
      HIS 121 or HIS 122
   3. Area History (Asia, Global, Latin America, Canada, Sub-Saharan Africa, Mid East/North Africa or Russia): (3 cr.)

C. Advanced Courses: 6
   Six (6) credits of upper-level courses (300/400) in area or time period, by advisement.

D. HIS 385 Advanced Historical Practices 3

TOTAL CREDITS 21
NOTE: HIS 285 and HIS 385 must be completed with a grade of C (2.0) or better to satisfy the requirements for this minor.

**HUMAN DEVELOPMENT AND FAMILY RELATIONS MINOR**

**Minor Code 1013**

**Coordinator:** M. Frost

| CREDITS | 
|---|---|
| A. Required Courses: | 10 |
| 1. HDF 211 Child Development (4 cr.) | |
| 2. HDF 311 Family in Contemporary Society (3 cr.) | |
| 3. CLG 402 Introduction to Counseling Techniques (3 cr.) | |
| B. Select any 3 of the following courses: | 9-11 |
| 1. HDF 312 Families in Global Perspective (3 cr.) | |
| 2. HDF 332 Socialization of Children in the Community (3 cr.) | |
| 3. HDF 334 Theoretical Foundations of Child Care (3 cr.) | |
| 4. HDF 381 Perspectives on Parenting (3 cr.) | |
| 5. HDF 385 Preschool Curriculum Dev. (4 cr.) | |
| 6. HDF 420 Adult Development & Aging (4 cr.) | |
| 7. HDF 421 Adolescence in Society (3 cr.) | |

**TOTAL CREDITS 19-21**

A minimum grade of C+ is required for each required course in the minor, and a minimum cumulative GPA of 2.5 in the minor is required.

**HYDROGEOLOGY MINOR**

**Minor Code 4992**

**Coordinator:** E. Romanowicz

| CREDITS | 
|---|---|
| A. Required Courses: | 11 |
| 1. GEL 101 Physical Geology (4 cr.) | |
| 2. GEL 343 Hydrology (4 cr.) | |
| 3. GEL 441 Hydrogeology (3 cr.) | |
| B. Electives, select three courses: | 9-11 |
| 1. GEL/CHE 307 Geochemistry (3 cr.) or | |
| CHE 308 Environmental Chemistry (3 cr.) | |
| 2. GEL 341 Geomorphic Processes (4 cr.) | |
| 3. GEL 346 Environmental Geology (4 cr.) | |
| 4. ENV 370 Introduction to Soil Science (4 cr.) | |
| 5. ENV 411 Water Quality Modeling (4 cr.) | |
| 6. GEL 495 Research in Approved Hydrologic Topic (3 cr.) | |

**TOTAL CREDITS 20-22**

**INDIVIDUALIZED STUDIES MINOR**

**Minor Code 1025**

**Coordinator:** Dean of Arts and Science

The minor in Individualized Studies is designed with a faculty advisor around a unifying theme. The minor consists of 18-24 credits and includes a capstone course INT402 Integrative Writing (1-3 cr.) that shows how the minor meets the INT objectives (listed below). A minimum of 9 credits must be upper level (300-400 level courses).

Students will design the minor working with a faculty advisor. They will propose the courses and describe the interdisciplinary perspective, bringing in points of view from multiple disciplines to explore complex issues. The proposed minor will go to the Interdisciplinary Studies Advisory Committee for approval.

**Sample Curriculum:**

**Adirondack Studies**

- ENV 337 Field Ecology
- GEG 319 Geography of New York State
- GEG345 Adirondack Historical Geography
- HIS 344 Environmental history of the Adirondacks
- HON 307 Sequestering Carbon in the Adirondacks
- INT 402 Integrative Writing (1-3 cr.)
- JOU 330 Outdoor Writing
- PHI 350 Environmental Ethics

**INT Objectives:**

1. Expand topical perspectives through an interdisciplinary approach.
2. Examine problems, themes, and interpretations that build on knowledge from multiple disciplines.
3. Examine questions of personal and public responsibility.
4. Investigate conflicts between individuals and societies.
5. Develop critical thinking skills.
7. Understand and practice research across traditional areas of knowledge and modes of inquiry.

**TOTAL CREDITS 18-24**
### INFORMATION TECHNOLOGY MINOR

**Minor Code 1014**  
Coordinator: J. Plaza

<table>
<thead>
<tr>
<th>CREDITS</th>
<th><strong>A. Required Courses:</strong> 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. CSC 119</td>
<td>Introduction to UNIX/Linux (1 cr.)</td>
</tr>
<tr>
<td>2. CSC 217</td>
<td>Discrete Mathematics with Computer Applications I (3 cr.) or MAT 231 Sets, Functions and Relations (3 cr.)</td>
</tr>
<tr>
<td>3. CSC 221</td>
<td>Introduction to Programming (3 cr.)</td>
</tr>
<tr>
<td>4. CSC 310</td>
<td>Perl (1 cr.) or CSC 311 or CSC 312 or CSC 313 Computer Language (1 cr.)</td>
</tr>
<tr>
<td>5. CSC 320</td>
<td>System Administration (1 cr.)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th><strong>B. Electives, select nine credits:</strong> 9</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. CSC 121</td>
<td>Introduction to Computing and the Web (3 cr.) or CSC 123 Scientific Simulation and Modeling (3 cr.)</td>
</tr>
<tr>
<td>2. CSC 310</td>
<td>Perl (1 cr.)</td>
</tr>
<tr>
<td>3. CSC 311</td>
<td>or CSC 312 or CSC 313 Computer Language (1 cr.)</td>
</tr>
</tbody>
</table>

*May be repeated with different languages up to 3 times.*

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>4. CSC 330 Human Computer Interfaces (3 cr.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>5. CSC 336</td>
<td>Software Engineering I (3 cr.)</td>
</tr>
<tr>
<td>6. CSC 341</td>
<td>Introduction to Databases with Web Applications (3 cr.)</td>
</tr>
<tr>
<td>7. CSC 357</td>
<td>Computer Networks (3 cr.)</td>
</tr>
<tr>
<td>8. CSC 372</td>
<td>Ethics in the Age of Technology and Information (3 cr.)</td>
</tr>
<tr>
<td>9. CSC 436</td>
<td>Software Engineering II (3 cr.)</td>
</tr>
<tr>
<td>10. CSC 441</td>
<td>Database Management Systems (3 cr.)</td>
</tr>
<tr>
<td>11. CSC 485</td>
<td>Advanced Topics in Computing (3 cr.)</td>
</tr>
<tr>
<td>12. CSC 496</td>
<td>Instructional Practicum (1-2 cr.)</td>
</tr>
</tbody>
</table>

*May be repeated for up to 3 credits.*

| CREDITS | **B. Additional Requirement:** At least 12 out of the required 18 credits must be taken in courses not counted towards student’s majors or other minors. |

**TOTAL CREDITS 18**

### INTERNATIONAL STUDIES MINOR

**Minor Code 2289**  
Coordinator: B. Higgins

<table>
<thead>
<tr>
<th>CREDITS</th>
<th><strong>A. Foundation Courses:</strong> 3</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. ANT 102</td>
<td>Comparative Cultures (3 cr.)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th><strong>B. Specialty Studies: (Select either 1, 2 or 3)</strong> 12</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. The Developed World</td>
<td></td>
</tr>
<tr>
<td>a. GEG 123</td>
<td>World Geography: The Developed World (3 cr.)</td>
</tr>
<tr>
<td>b. Regional Studies: <em>One of the following regions</em> by advisement (9 cr.)*</td>
<td></td>
</tr>
<tr>
<td>Study Abroad in Europe</td>
<td></td>
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<tr>
<td>Canadian Studies</td>
<td></td>
</tr>
<tr>
<td>European Studies</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>2. The Developing World</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. GEG 124</td>
<td>World Geography: The Developing World (3 cr.)</td>
</tr>
<tr>
<td>b. Regional Studies: <em>One of the following regions</em> by advisement (9 cr.)*</td>
<td></td>
</tr>
<tr>
<td>Latin America</td>
<td></td>
</tr>
<tr>
<td>Middle East/North Africa</td>
<td></td>
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<tr>
<td>Asia</td>
<td></td>
</tr>
<tr>
<td>Study Abroad</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>3. World Perspective</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. GEG 123</td>
<td>World Geography: The Developed World (3 cr.)</td>
</tr>
<tr>
<td>b. GEG 124</td>
<td>World Geography: The Developing World (3 cr.)</td>
</tr>
<tr>
<td>c. Area Studies: One course from a region in (1) and one course from a region in (2) by advisement (6 cr.)*</td>
<td></td>
</tr>
</tbody>
</table>

*Students must select specific courses when they declare the minor.*

<table>
<thead>
<tr>
<th>CREDITS</th>
<th><strong>C. Advanced Topics: (A course in each of two different disciplines)</strong> 6</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANT 351</td>
<td>Women in Cross-Cultural Perspective (3 cr.)</td>
</tr>
</tbody>
</table>
ANT 352 Colonization (3 cr.)
ANT 360 Urban Anthropology (3 cr.)
ECO 391 International Trade (3 cr.)
ECO 452 Economics of Development (3 cr.)
PSC 393 Global Law (3 cr.)
PSC 456 Seminar on the Politics of Economic Development (3 cr.)
SOC 280 Intro to Population Studies (3 cr.)

TOTAL CREDITS 21

JOURNALISM MINOR
Minor Code 1503
Coordinator: S. Murphy

A. Requirements:
1. Journalism (JOU) courses (100 level or above) 11
2. Journalism (JOU) courses (300 level or above) 7

TOTAL CREDITS 18

JUDAIC STUDIES MINOR
Minor Code 1016
Coordinator: J. Slater

A. Core Courses: 9
   INT 101 Introduction to Judaism (3 cr.)
   HIS 369 Exploring Jewish History (3 cr.)
   ANT 337 Israeli Culture and Society (3 cr.)

B. Three of the following: 9
   ART 354 Jewish Art (3 cr.)
   CMM/INT 438 American Mass Media and the Jewish Experience (3 cr.)
   INT 229, 399, 499 (3 cr.) Independent Study on relevant topic approved by program coordinator
   ANT 340 Culture and Belief (3 cr.)* or
   ENG 252 The Bible (3 cr.)* or
   PHI 320 Philosophy of Religion (3 cr.)* or
   SOC 313 Sociology of Religion (3 cr.)*
   *Only one of these courses can be selected for this minor

TOTAL CREDITS 18

LANGUAGE AND LINGUISTICS MINOR
Minor Code 2299
Coordinator: J. Kleist

A. Language Analysis (select one course): 3
   CDS 342 Introduction to Phonetics (3 cr.)
   LIN 221 General Linguistics (3 cr.)
   LIN 350 Language Structure & Properties (3 cr.)

B. Language and the Individual (select one course): 3
   CDS 241 Speech & Language Development (3 cr.)
   PSY 321 Cognitive Psychology (3 cr.)

C. Language and Society (select one course): 3
   ANT 310 Language & Culture (3 cr.)
   ANT 316 Intercultural Communication (3 cr.)
   CDS 313 American Deaf Culture (3 cr.)
   CMM 316 Intercultural Communication (3 cr.)
   ENG 271 Latino/a Literature in the U.S. (3 cr.)
   ENG 297 Fundamentals of English Language (3 cr.)

D. Language and Communication (select one course): 3
   CMM 226 Intro. to Human Communication (3 cr.)
   PSC 453 Seminar: Political Persuasion (3 cr.)

E. Electives (select two courses each from a different disciplines): 6
   ANT 330 Primates (3 cr.)
   ANT 340 Culture and Belief (3 cr.)
   CDS 240 Introduction to Speech & Hearing Problems (3 cr.)
   CDS 448 Language & Literacy Disorders in Children (3 cr.)
   CMM 325 Communication Theory (3 cr.)
   CMM 328 Rhetorical Theories (3 cr.)
   LIN 430 Theoretical Linguistics (3 cr.)
   EDR 315 Multicultural Competency and Language Arts (3 cr.)
   PHI 112 Introduction to Logic (3 cr.)
   PHI 213 Symbolic Logic (3 cr.)
   PHI 270 Philosophy of Mind, Brain, & Consciousness (3 cr.)
   PHI 417 Semantics (3 cr.)
   PSY 422 Human Learning & Memory (3 cr.)

TOTAL CREDITS 18

NOTE: Some courses from Components A through D can also be used as electives to satisfy Category E. Such possibilities can be discussed during advisement.
### LATIN AMERICAN STUDIES MINOR

**Minor Code:** 1402  
**Coordinator:** D. Altamirano  

#### CREDITS

<table>
<thead>
<tr>
<th>A. Program Requirements:</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Courses:</td>
<td></td>
</tr>
<tr>
<td>1. LAS 111 Introduction to Latin America (3 cr.)</td>
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<tr>
<td>2. LAS 344 Seminar (AWR) (3 cr.)</td>
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<tr>
<td>B. Latin American Content Courses:</td>
<td>6</td>
</tr>
<tr>
<td>One course from two of the following categories:</td>
<td></td>
</tr>
<tr>
<td>1. Anthropology Elective:</td>
<td></td>
</tr>
<tr>
<td>ANT 323 Peoples and Cultures of Latin America (3 cr.)</td>
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<tr>
<td>ANT 377 Immigrants, Exiles, Refugees (3 cr.)</td>
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<tr>
<td>LAS 345 Latinos in the United States (3 cr.)</td>
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<tr>
<td>SOC 325 Sociology of Urban Life in North America (3 cr.)</td>
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<tr>
<td>2. Humanities/History Elective:</td>
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<tr>
<td>ENG 271 Latina/o Literature in the U.S. (3 cr.)</td>
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<tr>
<td>FLL 245 Latin American Culture Through Film 3 cr)</td>
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<tr>
<td>HIS 161 Colonial Latin America, 1492-1825 (3 cr.)</td>
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<tr>
<td>HIS 162 Middle &amp; Modern Latin America, 1750-Present (3 cr.)</td>
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<tr>
<td>MUS 116 Latin American and Caribbean Music (3 cr.)</td>
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<tr>
<td>SPA 385 Introducción a Hispanoamérica 1: Epoca pre-colonial-Siglo XIX (3 cr.)</td>
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<tr>
<td>SPA 386 Introducción a Hispanoamérica II: Epoca Contemporánea (3 cr.)</td>
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<tr>
<td>SPA 213 Intermediate Spanish 1 (3 cr.) or Higher level Spanish course</td>
<td></td>
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<tr>
<td>3. Political Economy Elective:</td>
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<tr>
<td>INT 301 Political Economy of Sustainable Development (3 cr.)</td>
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<tr>
<td>LAS 110 Topics in Inter-American Affairs (3 cr.)</td>
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<tr>
<td>PSC 321 Latin American Politics (3 cr.)</td>
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<tr>
<td>PSC/LAS 489 WII Seminar: International Relations</td>
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<tr>
<td>SOC 303 Sociology of Development in the Americas (3 cr.) (3 cr)</td>
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<tr>
<td>C. Select one of the following options:</td>
<td>6-9</td>
</tr>
<tr>
<td>1. Model OAS Field Study</td>
<td></td>
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<tr>
<td>LAS 459 (3-4 cr.)</td>
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<tr>
<td>LAS 459 (2nd Time) (3-4 cr.) or Latin American content course (3 cr.)</td>
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<tr>
<td>2. Internship with Latin American Connection</td>
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<tr>
<td>LAS 489 WII Internship (9 cr.) or</td>
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<tr>
<td>LAS 498 Internship (6-9 cr.)</td>
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<tr>
<td>3. Study Abroad</td>
<td></td>
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<tr>
<td>Two Latin American content courses taken in Latin America (6-8 cr.)</td>
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<tr>
<td>3. Two Latin American content courses (6 cr.)</td>
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</tbody>
</table>

**TOTAL CREDITS:** 18-23
5. MIS 405  Enterprise Information Systems (3 cr.)
6. MIS 440  Management Information Systems (3 cr.)
7. MKE 401  Interactive Marketing and E-Commerce (3 cr.)

**TOTAL CREDITS 18**

**MARKETING MINOR**

Minor Code 5022
Coordinator: L. Heroux

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Economics (select one course):</th>
<th>3</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>1. ECO 101 Principles of Economics (3 cr.)</td>
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<tr>
<td></td>
<td>2. ECO 110 Introduction to Microeconomics (3 cr.)</td>
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<td></td>
<td>3. ECO 111 Introduction to Macroeconomics (3 cr.)</td>
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<thead>
<tr>
<th>CREDITS</th>
<th>B. MKE 290 Principles of Marketing</th>
<th>3</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>C. Electives (select four courses, by advisement):</th>
<th>12</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MKE 321 Principles of Advertising (3 cr.)</td>
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<td></td>
<td>MKE 322 Sales Force Management (3 cr.)</td>
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<td>MKE 323 Retail Store Management (3 cr.)</td>
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<td>MKE 324 Public Relations in the Promotion Mix (3 cr.)</td>
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<td></td>
<td>MKE 325 Marketing Channels Strategy (3 cr.)</td>
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<td></td>
<td>MKE 326 International Marketing (3 cr.)</td>
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<td>MKE 328 Services Marketing (3 cr.)</td>
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<td>MKE 335 Marketing Research (3 cr.)</td>
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<td></td>
<td>MKE 380 Creativity Process in Marketing (3 cr.)</td>
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<td>MKE 385 New Product Development (3 cr.)</td>
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<td>MKE 401 Interactive Marketing &amp; E-Commerce (3 cr.)</td>
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<td>MKE 402 Procurement (3 cr.)</td>
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<td>MKE 410 Franchising in the U.S., Canada, and Mexico (3 cr.)</td>
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<td>MKE 421 Consumer Behavior (3 cr.)</td>
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<td></td>
<td>MKE 422 Business-to-Business Marketing (3 cr.)</td>
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<td></td>
<td>MKE 442 Selected Marketing Topics (3 cr.)</td>
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<td></td>
<td>MKE 480 Marketing Strategy (3 cr.)</td>
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<td></td>
<td>MKE 498 Internship (3 cr.)</td>
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</tbody>
</table>

**TOTAL CREDITS 18**

**NOTE:** No marketing courses for #3 can be counted toward the minor if they are used toward any business major.

**MATHEMATICS MINOR**

Minor Code 1701
Coordinator: D. Kenoyer

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Required Courses:</th>
<th>11</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1. MAT 202 Linear Algebra I (3 cr.)</td>
<td></td>
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<tr>
<td></td>
<td>2. MAT 224 Calculus I (4 cr.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>3. MAT 225 Calculus II (4 cr.)</td>
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</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>B. Electives (select three courses, any combination):</th>
<th>9</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1. Mathematics courses at the 300/400 level. (except MAT 391, MAT 496 and Internships).</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. CSC 422 Theory of Computation (3 cr.)</td>
<td></td>
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<tr>
<td></td>
<td>3. CSC 453 Introduction to Numerical Methods (3 cr.)</td>
<td></td>
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<tr>
<td></td>
<td>4. One course from the following:</td>
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<tr>
<td></td>
<td>CSC 318 Discrete Mathematics with CSC Applications II (3 cr.)</td>
<td></td>
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<tr>
<td></td>
<td>MAT 231 Sets, Functions, &amp; Relations (3 cr.)</td>
<td></td>
</tr>
</tbody>
</table>

**TOTAL CREDITS 20**

**MUSEUM STUDIES MINOR**

Minor Code 1004
Coordinator: C. Esposito

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>A. Core Courses</th>
<th>10</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1. ANT 102 Comparative Cultures (3 cr.)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2. ART 472 Museum Studies/Art Exhibitions (3 cr.)</td>
<td></td>
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<tr>
<td></td>
<td>3. ART 473 Senior Exhibitions (1 cr.)</td>
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<tr>
<td></td>
<td>4. HIS 395 Intro. to Historic Preservation (3 cr.)</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>B. Electives (select two courses):</th>
<th>6</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ART 137 Western Art: Ancient and Medieval (3 cr.)</td>
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<tr>
<td></td>
<td>ART 139 Western Art: Ren. to Modern (3 cr.)</td>
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<tr>
<td></td>
<td>ART 270 Amer. Art: Colonial Period-Present (3 cr.)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>CREDITS</th>
<th>C. Museum Internship (A &amp; B must be completed prior to the internship):</th>
<th>3</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>An art museum/gallery internship such as:</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Curatorial, Plattsburgh State Museum of Art (3 cr.)</td>
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<tr>
<td></td>
<td>Exhibitions and Collections, Plattsburgh State Museum of Art</td>
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<td></td>
<td>North Country Cultural Center</td>
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<td></td>
<td>Gallery Internship, Studio Semester in NYC (15 cr.)</td>
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<td>Canadian Museum or Gallery</td>
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<td>Kent-Delord House</td>
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<td>Miner Museum, Chazy, N.Y.</td>
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<td>Shelburne Museum, Shelburne, Vt.</td>
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<td>Battle of Plattsburgh Association</td>
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<td></td>
<td>Clinton County Historical Museum</td>
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</tbody>
</table>

**TOTAL CREDITS 19**

**NOTE:** Students electing this minor should have basic computer skills. Other valuable skills include desktop publishing, photography and accounting. ART 205 (Introduction to Graphic Design) and ART 211 (Introduction to Photography) are recommended.
MINORS

MUSIC MINOR
Minor Code 1005
Coordinator: R. Davies

CREDITS

A. Core Program: 17-20
1. Music Fundamentals: (6-9 cr.)
   a. Choose one (3 cr.)
      MUS 110 Music Appreciation (3 cr.)
      MUS 111 World Music (3 cr.)
      MUS 112 Jazz History (3 cr.)
      MUS 113 Music in Canadian Cultures (3 cr.)
      MUS 114 American Pop: North and South (3 cr.)
      MUS 115 Musical Theatre (3 cr.)
      MUS 116 Latin American and Caribbean Music (3 cr.)
   b. MUS 120 Fundamental Musicianship (3 cr.) or proficiency exam (0 cr.)
   c. MUS 283 Piano Class I (3 cr.) or MUS 383 Piano Class II (3 cr.)
      In lieu of Piano Class II, advanced piano students take 3 additional music credits under advisement.
2. Music Theory (8 cr.)
   a. MUS 121 Music Theory I (3 cr.)
   b. MUS 126 Aural Skills I (1 cr.)
   c. MUS 220 Music Theory II (3 cr.)
   d. MUS 226 Aural Skills II (1 cr.)
3. Music History: Choose one of the following (3 cr.)
   MUS 301 History of Western Music: Antiquity to 1750 (3 cr.) or
   MUS 302 History of Western Music: 1750 to Present (3 cr.)

B. Music Performance: 4
1. Performing Ensembles (2 cr.): (1 cr. per semester for two semesters) Music minors are required to enroll in one of the college's large ensembles and may participate in chamber ensembles as advised by music faculty.
2. Instrumental or Vocal Instruction (2 cr.): (1 cr. per semester for two semesters) Music minors will be advised to enroll in class or private instruction, depending on previous study and quality of audition. All students enrolled in private instrumental or vocal instruction are required to:
   a. participate in a performing ensemble, selected in consultation with music faculty;
   b. attend three to four performance classes each semester (schedule to be announced at the beginning of each semester);
   c. present a solo performance each semester (performance class, studio class, or public event); and
   d. attend five musical performances presented or sponsored by the Music Department (a calendar of recitals/concerts is available during the first week of each semester)

TOTAL CREDITS 21-24

NUTRITION MINOR
Minor Code 1008
Coordinator: E. Joseph

CREDITS

A. Required Courses: 14
1. BIO 101 General Biology (4 cr.)
2. CHE 101 General Chemistry or Equivalent (4 cr.)
3. FNI 211 Human Nutrition (3 cr.)
4. FNI 241 Nutrition in the Life Cycle (3 cr.)

B. Electives: Select two courses from the following (7-8 cr.)
   FNI 301 Nutrition Education & Counseling (4 cr.)
   FNI 362 Food Preparation (4 cr.)
   FNI 441 Community Nutrition (3 cr.)

TOTAL CREDITS 21-22

PERSONAL TRAINER MINOR
Minor Code 5601
Coordinator: L. Bardon

CREDITS

A. Required Courses: 19
1. FNI 191 Nutrition & Well Being (3 cr.) or FNI 211 Human Nutrition (3 cr.)
2. FNI 241 Nutrition in the Life Cycle (3 cr.)
3. PED 102 Strength and Cardiovascular Conditioning (1 cr.)
4. PED 201 CPR/AED/First Aid (1 cr.)
5. PED 271 Wellness and Fitness in Contemporary Society (3 cr.)
6. PED 336 Fitness Programming (3 cr.)
7. PED 333 The Science of Exercise (3 cr.)
8. PED 338 Supplemental & Ergogenic Aids (2 cr.)

TOTAL CREDITS 19

PERSPECTIVES ON THE ENVIRONMENT MINOR
Minor Code 4993
Coordinator: R. Fuller

CREDITS

A. Required Courses: 6
1. ENV 101 Intro. to Environmental Science (3 cr.)
2. ENV 201 Environment and Society (3 cr.) or ANT 336 Civilization and Health (3 cr.)

B. Elective courses: 12
Twelve (12) additional credits with at least one course taken from each of the following three categories:

   Environmental Interpretation
      EDU 320 Human Ecology and Education (4 cr.)
      HIS 319 U.S. Environmental History (3 cr.)
      PHI 250 Environmental Ethics (3 cr.)
Environmental Policy and Planning
ENV 310  Environmental Planning (3 cr.)
GEG 301  Global Planning Principles (3 cr.)
GEG 303  Environmental Conservation (3 cr.)

Environmental Issues
HED 311  Health in Contemporary Society (3 cr.)
GEG 331  Recreational and Tourism Geo. (3 cr.)

TOTAL CREDITS 18

PHILOSOPHY MINOR
Minor Code 1509
Coordinator: K. Hagen

A. Required Courses: 6
1. Select one course:
   PHI 102  Introduction to Philosophy (3 cr.)
   PHI 210  History of Western Philosophy to 1500 (3 cr.)
   PHI 211  History of Western Philosophy from 1500 (3 cr.)
2. Select one course:
   PHI 112  Introduction to Logic (3 cr.)
   PHI 213  Symbolic Logic (3 cr.)

B. Philosophy Electives: 15
Philosophy electives — at least one course from each of the categories listed below. The remaining courses may be of those offered by the Philosophy Department.
1. History of Philosophy
   PHI 150  Philosophy of Utopias (3 cr.)
   PHI 210  History of Western Philosophy to 1500 (3 cr.)
   PHI 211  History of Western Philosophy from 1500 (3 cr.)
   PHI 240  Asian Philosophy (3 cr.)
   PHI 302  Contemporary European Philosophy (3 cr.)
   PHI 303  Chinese Philosophy (3 cr.)
   PHI 312  Ethical Theory (3 cr.)
   PHI 317  Contemporary Philosophy (3 cr.)
   PHI 328  Philosophy of Nietzsche (3 cr.)
   PHI 411  Philosophy of the Middle Ages (3 cr.)
   PHI 431  Philosophy of Kant (3 cr.)
   PHI 432  Philosophy of Plato (3 cr.)
   PHI 433  Philosophy of Aristotle (3 cr.)
2. Problems in Philosophy
   PHI 104  Moral Problems (3 cr.)
   PHI 201  Philosophy of Education (3 cr.)
   PHI 230  Social & Political Philosophy (3 cr.)
   PHI 270  Philosophy of Mind, Brain, and Consciousness (3 cr.)
   PHI 314  Aesthetics (3 cr.)
   PHI 316  Nature, Culture, and the Hunt (3 cr.)
   PHI 320  Philosophy of Religion (3 cr.)
   PHI 324  Theory of Knowledge (3 cr.)
   PHI 325  Philosophy of Science (3 cr.)
   PHI 350  Environmental Ethics (3 cr.)
   PHI 352  Philosophy of Literature (3 cr.)
   PHI 360  Topics in Philosophy (3 cr.)
   PHI 361  Nature, Culture and the Hunt (3 cr.)
   PHI 362  Ethics and Animals (3 cr.)
   PHI 363  Moral Responsibility (3 cr.)
   PHI 364  Outdoor Ethics (3 cr.)
   PHI 395  Practicum: Ethics in Action (1-3 cr.)
   PHI 417  Semantics (3 cr.)
   PHI 419  Topics in Philosophical Ethics (3 cr.)
   PHI 444  Philosophy and Culture (3 cr.)

TOTAL CREDITS 21
PHYSICS MINOR
Minor Code 1902
Coordinator: T. Wolosz

A. General Requirements: 11
1. PHY 111 General Physics I (4 cr.)
2. PHY 112 General Physics II (4 cr.)
3. PHY 314 Introduction to Modern Physics (3 cr.)

B. Electives: 7
PHY 310 Statics (3 cr.)
PHY 311 Analytical Mechanics or (bold)
PHY 312 Engineering Mechanics - Dynamics (3 cr.)
PHY 317 Fluid Dynamics (3 cr.)
PHY 320 Strength of Materials (3 cr.)
PHY 341 Thermodynamics (3 cr.)
PHY 365 Electronics for Scientists (4 cr.)
PHY 380 Intermediate Laboratory (3 cr.)
PHY 421 Fundamentals of Electromagnetism (3 cr.)
PHY 431 Physical Optics (4 cr.)

TOTAL CREDITS 18

PLANNING MINOR
Minor Code 5598
Coordinator: B. Higgins

A. Foundation Courses: 6
1. GEG 120 Physical Geography (3 cr.)
2. GEG 212 Human Geography (3 cr.) or
   ENV 201 Environmental and Society (3 cr.)

B. Core Courses: 9
1. GEG/ENV 350 Intro Geographic Info Systems (3 cr.)
2. Select two courses
   ENV 310 Environmental Planning (3 cr.)
   GEG 301 Global Planning Principles (3 cr.)
   GEG 307 Urban Geography and Planning (3 cr.)

C. Electives (Select two): 6
   ENV 329 Environmental Management (3 cr.)
   ENV 417 Environmental Impact Assessment (3 cr.)
   ENV 419 GIS Applications (3 cr.)
   ENV 421 Environmental Law and Policy (3 cr.)
   ENV 481 Sustainability (3 cr.)
   GEG 303 Environmental Conservation (3 cr.)
   GEG 332 Environmental Justice (3 cr.)
   GEG 432 Environmental Governance (3 cr.)
   GEG/ENV 399 Independent Study – Planning (1-15 cr.)
   GEG 485 Sustainable Communities (3 cr.)
   GEG/ENV 498 Practicum – Planning Internship (3-12 cr.)

TOTAL CREDITS 21

POLITICAL SCIENCE MINOR
Minor Code 2207
Coordinator: H. Schantz

A. Required Courses: 9
1. PSC 100 U.S. National Politics (3 cr.)
2. Select one course:
   PSC 120 Comparative Politics (3 cr.)
   PSC 220 International Relations (3 cr.)
3. Select one course:
   PSC 231 History of Political Ideas (3 cr.)
   PSC 311 Quantitative Political Analysis (3 cr.)

B. Electives: 9
U.S. Politics
PSC 240 State and Local Government (3 cr.)
PSC 343 U.S. Congress and Presidency (3 cr.)
PSC 344 U.S. Political Parties and Interest
   Groups (3 cr.)
PSC 345 U.S. Public Opinion and Voting
   Behavior (3 cr.)
PSC 348 Gender Politics (3 cr.)
PSC 354 Topics in U.S. Politics (1-3 cr.)

Law
PSC 290 Introduction to Law (3 cr.)
PSC 390 U.S. Constitutional Law (3 cr.)
PSC 391 U.S. Civil Liberties (3 cr.)
PSC 393 Global Law (3 cr.)
PSC 355 Topics in Law (3 cr.)

Public Policy
PSC 282 Political Ideals and Ideologies (3 cr.)
PSC 356 Topics in Public Policy (1-3 cr.)
PSC 380 Public Policy and Administration (3 cr.)
PSC 381 U.S. Political Economy (3 cr.)
PSC 383 U.S. Domestic Policy (3 cr.)
PSC 385 U.S. Environmental Policy (3 cr.)

World Affairs
PSC 320 Ethnic Politics (3 cr.)
PSC 321 Latin American Politics (3 cr.)
PSC 323 Japanese Politics and Diplomacy (3 cr.)
PSC 325 Canadian Politics (3 cr.)
PSC 327 European Politics (3 cr.)
PSC 329 Asia Today (3 cr.)
PSC 334 War (3 cr.)
PSC 335 Politics of the World Economy (3 cr.)
PSC 357 Topics in World Affairs (1-3 cr.)

Advanced Writing Requirement Seminar
PSC 451 Seminar on Elections (3 cr.)
PSC 452 Seminar on U.S. Foreign Policy (3 cr.)
PSC 453 Seminar on Political Persuasion (3 cr.)
PSC 454 Seminar on Public Management (3 cr.)
PSC 456 Seminar on Political-Economic
   Development (3 cr.)

TOTAL CREDITS 18
### PSYCHOLOGY MINOR
**Minor Code 2001** or 2002**  
**Coordinator:** W. Tooke

<table>
<thead>
<tr>
<th>CREDITS</th>
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<tbody>
<tr>
<td><strong>A. General Requirement:</strong></td>
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<tr>
<td>PSY 101</td>
<td>General Psychology (3 cr.)</td>
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<tr>
<td><strong>B. Select two courses:</strong></td>
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<tr>
<td>PSY 311</td>
<td>Survey of Human Development (3 cr.)</td>
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<td>PSY 321</td>
<td>Cognitive Psychology (3 cr.)</td>
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<td>PSY 331</td>
<td>Introduction to Biopsychology (3 cr.)</td>
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<td>PSY 340</td>
<td>Personality (3 cr.)</td>
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<td>PSY 361</td>
<td>Social Psychology (3 cr.)</td>
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<td><strong>C. Select two courses:</strong></td>
<td>6</td>
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<tr>
<td>PSY 412</td>
<td>Educational Psychology (3 cr.)</td>
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<tr>
<td>PSY 414</td>
<td>Psych. of Infancy &amp; Childhood (3 cr.)</td>
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<tr>
<td>PSY 415</td>
<td>Adolescence, Youth &amp; Early Adulthood (3 cr.)</td>
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<tr>
<td>PSY 416</td>
<td>Psychology of Adult Development &amp; Aging (3 cr.)</td>
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<tr>
<td>PSY 422</td>
<td>Human Learning &amp; Memory (3 cr.)</td>
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<tr>
<td>PSY 424</td>
<td>Perception and Sensory Processes (3 cr.)</td>
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<tr>
<td>PSY 430</td>
<td>Neural Science and Behavior (3 cr.)</td>
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<tr>
<td>PSY 443</td>
<td>Abnormal and Deviant Behavior (3 cr.)</td>
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<td>PSY 445</td>
<td>Counseling Psychology (3 cr.)</td>
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<td>PSY 460</td>
<td>Psychology of Women (3 cr.)</td>
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<tr>
<td>PSY 461</td>
<td>Evolutionary Psychology (3 cr.)</td>
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<tr>
<td>PSY 462</td>
<td>Industrial and Org. Behavior (3 cr.)</td>
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<tr>
<td><strong>D. Any other 3 or 4 credit psychology course from the courses listed above or the following:</strong></td>
<td>3-4</td>
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<tr>
<td>PSY 199</td>
<td>Independent Study</td>
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<td>PSY 205</td>
<td>Experimental Design (3 cr.)</td>
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<td>PSY 206</td>
<td>Psychological Statistics (3 cr.)</td>
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<td>PSY 299</td>
<td>Independent Study</td>
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<td>PSY 301</td>
<td>Applied Psychology Practicum (3 cr.)</td>
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<td>PSY 302</td>
<td>Research Apprenticeship (3 cr.)</td>
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</tbody>
</table>

**TOTAL CREDITS 18-19**

NOTES for Students Interested in Art Therapy: Psychology Minors who wish to apply to graduate programs in art therapy are advised to complete the following courses in this minor: PSY 101, PSY 311, PSY 340, PSY 443, PSY 445. These courses, plus the Art Therapy Minor (for Psychology Majors/ Psychology minors) constitute the minimum preparation for graduate study in Art Therapy.

*Curriculum code for students taking most courses at SUNY Plattsburgh’s Main Campus.

**Curriculum code for students taking most courses at SUNY Plattsburgh’s Branch Campus at Queensbury.

### QUÉBEC STUDIES MINOR
**Minor Code 1106**  
**Advisor/Coordinator:** C. Kirkey

<table>
<thead>
<tr>
<th>CREDITS</th>
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<tbody>
<tr>
<td><strong>A. Core Courses:</strong></td>
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</tr>
<tr>
<td>1. CAS 111</td>
<td>Introduction to Canada (3 cr.)</td>
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<tr>
<td>2. CAS 359</td>
<td>Profiles of Québec (3 cr.)</td>
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<tr>
<td>3. FRE 112</td>
<td>Elementary French II (or higher-level French language course)</td>
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</table>

Students must complete one three-credit French language course, FRE112 or higher, to meet this requirement. The requirement may not be satisfied through a proficiency exam. Students may apply for appropriate credits for French-language courses taken at another university.
B. Electives: 9
CAS 305 Québec Cinema (3 cr.)
CAS/HIS 379 Québec in the United States:
Franco-American History and Culture (3 cr.)
CAS 498 Internship in Québec Studies (1-6 cr.)
CAS 499 Independent Study in Québec Studies (3 cr.)
FRE 334 La Francophonie (3 cr.)
FRE 355 Le Québec (3 cr.)
HIS 173 History of the French in North America (3 cr.)

TOTAL CREDITS 18

Courses completed at institutions in Canada (or elsewhere) are counted toward Québec Studies content courses where applicable.

RELIGIOUS STUDIES MINOR
Minor Code 1019
Coordinator: R. Schaefer

CREDITS

A. Core Course: 3
INT 104 Introduction to World Religions (3 cr.)

B. Foundations (choose 3): 9
PHI 240 Asian Philosophy (3 cr.)
INT 101 Introductions to Judaism (3 cr.)
ENG 252 The bible as Literature (3 cr.)
HIS 384 Religion in the Modern World (3 cr.)
ANT 340 Culture and Belief (3 cr.)
PHI 320 Philosophy of Religion (3 cr.)
GWS 340 Gender and Religion (3 cr.)

C. Perspectives (choose 2): 6
ANT 349 Middle Eastern Cultures (3 cr.)
PHI 125 Science and the Supernatural (3 cr.)
ENG 338 Utopias in Literature (3 cr.)
ANT 337 Israeli Culture and Society (3 cr.)
ANT 375 West Asia: Culture and Conflict (3 cr.)
ART 343 Medieval Art (3 cr.)
ART 354 Jewish Art (3 cr.)

TOTAL CREDITS 18

SPANISH MINOR
Minor Code 1105
Coordinator: O. Flores

CREDITS

A. Language and Culture Courses 9
1. SPA 112 Elementary Spanish II (3 cr.) or
   SPA 150 Intensive Spanish Review (3 cr.)
2. SPA 213 Intermediate Spanish I (3 cr.)
3. SPA 214 Intermediate Spanish II (3 cr.)

B. Advanced Language and Culture Courses 6-9
Select a minimum of two courses:
SPA 314 Conversación (3 cr.)
SPA 315 Composición (3 cr.)
SPA 385 Introducción a Hispanoamérica I (3 cr.) or
SPA 386 Introducción a Hispanoamérica II (3 cr.)

C. Related Studies (taught in English) 3
Select one course:
ENG 271 Latina/o Literature in the U.S. (3 cr.)
FLL 192 World Literature in Translation (3 cr.)
FLL 245 Latin American Culture through Film (3 cr.)
FLL 340 European Films (3 cr.)
INT 301 Political, Economy of Sustainable Development (3 cr.)
LIN 221 Introduction to General Linguistics (3 cr.)
SPA 220 Latin American and Spanish Literature (in English) (3 cr.)
SPA 496 Spanish Foreign Language Methodology (3 cr.)

TOTAL CREDITS 18-21
NOTE: A minimum grade of C is required for all courses in the minor. Students who achieve advanced placement (300 level and above) should fulfill their requirement of a minimum of nine credit hours at SUNY Plattsburgh by choosing courses from categories B and C. By advisement only, students can substitute courses in category C with 300-level courses taught in Spanish. Students are encouraged to spend time abroad. See the minor coordinator regarding study abroad opportunities. It is recommended that students have their language skills, particularly their speaking proficiency, assessed upon completion of the minor requirements.

THEATRE MINOR
Minor Code 1007
Coordinator: K. Hartshorn

CREDITS

A. Foundation Courses: 10
1. Select one of the following (4 cr.)
   - THE 103 Stage Lighting and Sound (3 cr.) and
   - THE 103L Stage Lighting Lab (1 cr.)
   - THE 104 Stage Craft (3 cr.) and
   - THE 104L Stage Craft Lab (1 cr.)
   - THE 105 Stage Costume (3 cr.) and
   - THE 105L Stage Costume Lab (1 cr.)
2. Select one of the following (3 cr.)
   - THE 106 Introduction to Acting (3 cr.)
   - THE 110 Introduction to Theatre Art (3 cr.)
3. THE 221 Script Analysis (3 cr.)

B. Electives: 9
Select sufficient additional THE courses to bring the total THE credits completed to a minimum of 19 (at least 6 of these credits must be Upper Division).

1. Lower Division Courses (0-3 cr.)
   - THE 101 Introduction to the Alexander Technique (1-2 cr.)
   - THE 103 Stage Lighting and Sound (4 cr.)
   - THE 104 Stage Craft (4 cr.)
   - THE 105 Stage Costume (4 cr.)
   - THE 106 Introduction to Acting (3 cr.)
   - THE 110 Introduction to Theatre Art (3 cr.)
   - THE 190 Production Laboratory (1 cr.)
   - THE 206 Acting with the Voice (3 cr.)
   - THE 217 Movement Study (3 cr.)
   - THE 209 Production Leadership (3 cr.)
   - THE 240 Theatre Graphics (3 cr.)
   - THE 245 American Drama (3 cr.)
   - THE 250 Canadian Drama (3 cr.)
   - THE 265 Acting I (3 cr.)

2. Upper Division Courses (6-9 cr.)
   - THE 300 Theatre History I (3 cr.)
   - THE 301 Theatre History II (3 cr.)
   - THE 308 Theatrical Makeup (3 cr.)
   - THE 311 Performance and the Spectator (3 cr.)
   - THE 317 Dance & Creative Process (3 cr.)
   - THE 320 Topics in Theatre (3 cr.)
   - THE 340 Visual Styles in Theatre (3 cr.)
   - THE 365 Acting II (3 cr.)
   - THE 390 Theatre Practicum (1 cr.)
   - THE 401 Topics in Theatre: Seminar (Variable)
   - THE 416 Directing the Play (3 cr.)
   - THE 440 Production Design (3 cr.)
   - THE 456 Modern Theatre, 1880-1925 (3 cr.)
   - THE 457 World Drama Since 1925 (3 cr.)
   - THE 465 Acting III (3 cr.)

TOTAL CREDITS: 19

WEB DESIGN AND PROGRAMMING MINOR
Minor Code 1020
Coordinator: J. Plaza

CREDITS

A. Required Courses: 9
1. ART 104 Basic Design: 2-D (3 cr.) or
   - ART 205 Intro. Graphic Design (3 cr.)
2. CSC 221 Intro. Programming (3 cr.) or
   - MIS 303 Introduction to Business Applications Programming (3 cr.)
3. CMM 242 Basic Web Design (3 cr.) or
   - JOU 317 Web Design and Production (3 cr.)

B. Design/Content Electives: (select one course)
   - ART 305 Graphic Design II (3 cr.)
   - ART 306 Digital Imaging (3 cr.)
   - ART 407 Introduction to Design for the Web and Interactive Media (3 cr.)
   - CMM 240/JOU 240 Audio-Video Production for Public Relations and Journalism (3 cr.)
   - CMM 360/JOU 360 Interactive Journalism (3 cr.)
   - CMM 434 Advanced Web Design (4cr.)
   - CSC 330 Human Computer Interfaces (3 cr.)

C. Programming Electives: (select three credits from the following)
   - CSC 310 Perl (1 cr.)
   - CSC 311/CSC 312/CSC 313 Programming Language (1 cr.)
   - Can be repeated with a different language.
   - CSC 320 System Administration (1 cr.)
   - CSC 341 Intro. Database With Web Applications (3 cr.)
   - MIS 402 Database Management (3 cr.)

D. Additional Elective: Select three additional credits from categories B or C, to bring the total credits from categories B and C to a minimum of 9.

TOTAL CREDITS: 18

NOTE: Overlap Restriction: At least 12 of the required 18 credits must be taken in courses not counted toward student’s majors and other minors.
COMBINED BACHELOR’S / MASTER’S PROGRAMS

COMBINED BACHELOR OF ARTS/MASTER OF SCIENCE FOR TEACHERS ADOLESCENCE EDUCATION

Program Leader: Dr. Mark Beatham, 518-564-5142
Email: mark.beatham@plattsburgh.edu
Sibley Hall, Room 418C

The Program
The combined program in adolescence education (grades 7-12) leads to a bachelor’s degree, a master’s degree, and initial and professional certification in one of the following areas: biology, chemistry, Earth science, English, French, mathematics, physics, social studies, or Spanish. In addition to general education and undergraduate courses in the subject major, students in these programs take an undergraduate, field-based course in education during the sophomore year that introduces them to foundations of education and prepares them for classroom experience. In the eighth semester of full-time study (or equivalent), students may take up to 12 graduate education credits. With careful planning, each program can be completed in five years plus a summer of full-time study. A minimum 108 undergraduate credits is required.

Students in the program are undergraduates (and charged undergraduate tuition) until the semester that they attempt their 13th graduate credit. (A graduate course grade of I, W, WC, or E, counts as attempted.) When the Academic Progress Committee verifies that the student has met all academic progress requirements s/he is advanced to graduate status (and graduate tuition rates apply from then onward, packaged, if applicable with graduate forms of financial aid). Both degrees are conferred upon completion of all program requirements. If a student fails program requirements, s/he may be either counseled to repeat requirements or transferred into the corresponding subject major in the bachelor’s program.

Admission Requirements
Applicants must meet general college requirements and admission procedures for undergraduate study. Minimum qualifications for those entering as freshmen (with less than 28 credits) are an 85 high school average and combined SAT scores of 1050 in critical reading and math. Applicants not meeting admission requirements may enter the corresponding subject area undergraduate degree programs and apply to transfer into the B.A./M.S.T. program once minimum requirements are met.

Students with 28-82 credits (from another program at SUNY Plattsburgh or from another institution) and a minimum 2.75 cumulative GPA are eligible to apply to transfer into the program and must submit a complete application.

Monitoring of Student Progress
Accepted students are assigned two advisors, one in the subject area and one in education. Students begin a portfolio in EDU 280 and revise it periodically through their program. If a student falls below standards for GPA (2.75 in undergraduate or 3.0 in graduate work), portfolio, or professional dispositions, the Academic Progress Committee will review conditions and recommend either remediation or dismissal from the program. Unprofessional behavior or substandard teaching performance can be grounds for dismissal, regardless of GPA. Dismissed students may request readmission and would be considered transfers (see above).

General Education Requirements
Students in the Combined BA/MST Adolescence Education programs must satisfy all requirements for graduation, including General Education requirements, as part of their undergraduate work. The required Education classes in the Adolescence Education combined BA/MST programs do not satisfy the Oral Expression requirement. For a list of approved Oral Expression courses see the General Education section of the most current College Catalog.

Requirements for Student Teaching
Students must apply for student teaching placement in February of the year before the intended student teaching semester. Additionally, they must attend one of the application/orientation meetings, complete an application form, and pay an application fee.

Prior to student teaching a student must have completed:
1. A minimum of 30 graduate hours at 3.0 GPA or above.
2. All required graduate professional education courses through the semester preceding the student teaching experience with no grade below a B.

See additional information about student teaching and teacher certification (including the mandated NYSTCE exams) in the Teacher Education Unit section of this catalog.

Capstone Project
Students must complete a portfolio begun in EDU 280 Introduction to Adolescence Education. Artifacts from the undergraduate content major as well as from the graduate education courses that demonstrate a blending of content area and pedagogy will be added to the portfolio throughout the remainder of the program. The completed portfolio will be reviewed and evaluated by both content area and pedagogy faculty.

Tuition Liability for Change from Graduate to Undergraduate Program
If a student in a combined program starts a semester at the graduate level and then voluntarily or involuntarily changes their program to an undergraduate program after the date of 100% tuition liability, this change becomes
effective in the subsequent semester and the student will continue to be charged the graduate tuition rate until the current semester is complete. If a student in a combined program starts a semester at the graduate level and then voluntarily or involuntarily changes their program to an undergraduate program before the date of 100% tuition liability, the change becomes effective in the current term and the student will be charged the undergraduate tuition rate for the entire semester. The student is also liable for the difference between the graduate and undergraduate tuition rate according to SUNY Tuition Refund Schedule. Note that any financial aid package would also change from graduate to undergraduate for the entire semester, the student is also liable for any account balance resulting from this change.

For more information, contact the program leader, Dr. Mark Beatham, and/or the chairperson of the specific content area:

**Biology,** Dr. Neil Buckley
**Chemistry,** Dr. Neil Buckley
**English,** Dr. Thomas Morrissey
**French,** Dr. Jean Ouédraogo
**Geology,** Dr. Robert Fuller
**History,** Dr. Wendy Gordon
**Mathematics,** Dr. David Kenoyer
**Physics,** Dr. Thomas Wolosz
**Spanish,** Dr. Jean Ouédraogo

**BIOLOGY/ADOLESCENCE EDUCATION**

Bachelor of Arts/Master of Science for Teachers Curriculum 0216/0845 Requirements

<table>
<thead>
<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
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</thead>
<tbody>
<tr>
<td><strong>A. Content Area Requirements (39-40 cr.)</strong></td>
<td>127-129</td>
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<tr>
<td>1. BIO 101 General Biology I (4 cr.)</td>
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<td>2. BIO 102 General Biology II (4 cr.)</td>
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<tr>
<td>3. BIO 203 Microbiology (4 cr.) or BIO 205 Plant and Fungal Biology (3 cr.) or BIO 221 Zoology (3 cr.)</td>
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<td>4. BIO 208 Evolution (3 cr.)</td>
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<td>5. BIO 304 Ecology (4 cr.)</td>
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<td>6. BIO 305 Genetics (4 cr.)</td>
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<tr>
<td>7. BIO 380 Communicating Biology (AWR) (3 cr.)</td>
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<tr>
<td>8. BIO 401 Cell Biology (4 cr.)</td>
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<tr>
<td>9. BIO 411 Plant Physiology (4 cr.) or BIO 421 Animal Physiology (4 cr.)</td>
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<td>10. Biology Electives (6 cr.)</td>
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<td><strong>B. Cognate Requirements (46-47 cr.)</strong></td>
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<tr>
<td>1. CHE 111 Fundamental Principles of Chemistry I (4 cr.)</td>
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</tr>
<tr>
<td>2. CHE 112 Fundamental Principles of Chemistry II (4 cr.)</td>
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</tr>
<tr>
<td>3. CHE 240 Fundamental Organic Chemistry (5 cr.)</td>
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</tr>
<tr>
<td>4. CHE 371 General Biochemistry (4 cr.) or CHE 401 Biochemistry I (3 cr.)</td>
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</tr>
<tr>
<td>5. MAT 161 Introductory Statistics (3 cr.)</td>
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<tr>
<td>6. MAT 221 Calculus for the Life, Management, and Social Sciences I (4 cr.) or MAT 224 Calculus I (4 cr.)</td>
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<td>7. MAT 222 Calculus for the Life, Management, and Social Sciences II (4 cr.) or MAT 225 Calculus II (4 cr.)</td>
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<td>8. PHY 111 General Physics I (4 cr.)</td>
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<tr>
<td>9. ENG 255 Literature and Science (3 cr.)</td>
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<tr>
<td>10. SCI 430 Science Teaching Methods (7-12) (3 cr.)</td>
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<tr>
<td>11. EDU 280 Introduction to Adolescence Education (6 cr.)</td>
<td></td>
</tr>
<tr>
<td>12. HED 310 Foundations of Personal Health (3 cr.)</td>
<td></td>
</tr>
</tbody>
</table>

**C. Education Requirements (42 cr.)**

1. EDU 5109 Curriculum Development: Middle and Secondary School (4 cr.)
2. EDU 5130 Assessment in Education (2 cr.)
3. EDU 5170 Educational Technology I (2 cr.)
4. EDU 5180 Practitioner Research in Education I: Planning Research (2 cr.)
5. EDU 5186 Advanced Social Foundations (2 cr.)
6. EDU 5270 Educational Technology II (2 cr.)
7. EDU 5280 Practitioner Research in Education II: Conducting Research (2 cr.)
8. EDU 593 Educational Psychology Applied to Teaching Adolescents (2 cr.)
9. EDU 582 Maintaining an Effective Learning Environment (3 cr.)
10. EDR 524 Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
11. EDR 514 Exploring Multicultural Competencies and Literacy Instruction (3 cr.)
12. EDS 543 Inclusive Schools and Communities (3 cr.)
13. EDT 594 Student Teaching (12 cr.)

**D. Capstone Project (0 cr.)**

**TOTAL CREDITS REQUIRED**

- **Undergraduate Credits** Minimum 108
- **Graduate Credits** Minimum 42
- **TOTAL CREDITS** Minimum 150

**Capstone Project**

Students must complete a portfolio starting in EDU 280 Introduction to Adolescence Education. Artifacts from the undergraduate content major as well as from the graduate education courses that demonstrate a blending of content area and pedagogy will be added to the portfolio throughout the remainder of the program. The completed portfolio will be reviewed and evaluated by both content area and pedagogy faculty.

**ADDITIONAL DEGREE REQUIREMENTS**

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. Cumulative GPA of at least 2.75 in undergraduate courses.
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.

CHEMISTRY/ADOLESCENCE EDUCATION

Bachelor of Arts/Master of Science for Teachers
Curriculum 0217/0846 Requirements

<table>
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<tr>
<th>MAJOR REQUIREMENTS</th>
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<tbody>
<tr>
<td>A. Content Area Requirements (37 cr.)</td>
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<tr>
<td>1. CHE 111 Fundamental Principles of Chemistry I (4 cr.)</td>
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<tr>
<td>2. CHE 112 Fundamental Principles of Chemistry II (4 cr.)</td>
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<td>3. Select two courses from one group:</td>
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<tr>
<td>Group 1</td>
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<tr>
<td>CHE 241 Organic Chemistry I (4 cr.)</td>
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<tr>
<td>CHE 242 Organic Chemistry II (4 cr.)</td>
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<tr>
<td>Group 2</td>
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<tr>
<td>CHE 240 Fundamentals of Organic Chemistry (5 cr.)</td>
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<tr>
<td>CHE 401 Biochemistry (3 cr.)</td>
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<td>4. CHE 321 Analytical Chemistry (5 cr.)</td>
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<tr>
<td>5. CHE 391 Written and Oral Reports (AWR) (3 cr.)</td>
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<tr>
<td>6. CHE 430 Inorganic Chemistry I (4 cr.) or CHE 421 Advanced Analytical Chemistry (4 cr.)</td>
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<tr>
<td>7. CHE 455 Physical Chemistry I (4 cr.)</td>
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<td>8. CHE 456 Physical Chemistry II (4 cr.)</td>
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<tr>
<td>9. CHE 491 Chemistry Seminar I (1 cr.)</td>
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| B. Cognate Requirements (28 cr.) |
| 1. PHY 111 General Physics I (4 cr.) |
| 2. PHY 112 General Physics II (4 cr.) |
| 3. MAT 224 Calculus I (4 cr.) |
| 4. MAT 225 Calculus II (4 cr.) |
| 5. SCI 430 Science Teaching Methods (7-12) (3 cr.) |
| 6. HED 310 Foundations of Personal Health (3 cr.) |
| 7. EDU 280 Introduction to Adolescence Education (3 cr.) |

| C. Education Requirements (42 cr.) |
| 1. EDU 5109 Curriculum Development: Middle and Secondary School (4 cr.) |
| 2. EDU 5130 Assessment in Education (2 cr.) |
| 3. EDU 5170 Educational Technology I (2 cr.) |
| 4. EDU 5180 Practitioner Research in Education I: Planning Research (2 cr.) |
| 5. EDU 589 Advanced Social Foundations (2 cr.) |
| 6. EDU 5270 Educational Technology II (2 cr.) |
| 7. EDU 5280 Practitioner Research in Education II: Conducting Research (2 cr.) |
| 8. EDU 593 Educational Psychology Applied to Teaching Adolescents (2 cr.) |
| 9. EDU 582 Maintaining an Effective Learning Environment (3 cr.) |
| 10. EDR 524 Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.) |
| 11. EDR 514 Exploring Multicultural Competencies and Literacy Instruction (3 cr.) |
| 12. EDS 543 Inclusive Schools and Communities (3 cr.) |
| 13. EDT 594 Student Teaching (12 cr.) |

D. Capstone Project (0 cr.)

TOTAL CREDITS REQUIRED
Undergraduate Credits Minimum 108 (including General Education Requirements)
Graduate Credits Minimum 42
TOTAL CREDITS Minimum 150

Capstone Project
Successfully complete a portfolio starting in EDU 280 Introduction to Adolescence Education. Artifacts from the undergraduate content major as well as from the graduate education courses that demonstrate a blending of content area and pedagogy will be added to the portfolio throughout the remainder of the program. The completed portfolio will be reviewed and evaluated by both content area and pedagogy faculty.

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. Cumulative GPA of at least 2.75 in undergraduate courses.
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.

ENGLISH/ADOLESCENCE EDUCATION

Bachelor of Arts/Master of Science for Teachers
Curriculum 0221/0858 Requirements

<table>
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<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
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<tbody>
<tr>
<td>A. Content Area Requirements (48 cr.)</td>
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<tr>
<td>1. ENG 163 Intro. to Film and Literature (3 cr.)</td>
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<tr>
<td>2. ENG 195 Fundamentals of Literary Study I: The Literary Text (3 cr.)</td>
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<tr>
<td>3. ENG 196 Fundamentals of Literary Study II: Trends and Movements (3 cr.)</td>
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<tr>
<td>4. ENG 297 Fundamentals of English Language Arts (3 cr.)</td>
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<tr>
<td>5. ENG 305 Composition Skills for Teachers (3 cr.)</td>
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<tr>
<td>6. ENG 375 Literature for the Classroom Teacher (3 cr.)</td>
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<tr>
<td>7. ENG 364 Shakespeare (3 cr.)</td>
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<tr>
<td>8. Choose one from the following (3 cr.): ENG 250 History of Western World Literature I (3 cr.)</td>
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<tr>
<td>ENG 295 Modern Mythmaking (3 cr.)</td>
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<tr>
<td>9. Writing Requirements (6 cr.): ENG 301 Expository Writing (AWR) (3 cr.)</td>
<td></td>
</tr>
<tr>
<td>Choose one course from the following (3 cr.):</td>
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</table>
ENG 201  Creative Writing (3 cr.)
ENG 208  Introduction to Writing Poetry (3 cr.)
ENG 209  Introduction to Writing Fiction (3 cr.)
ENG 306  Topics in Writing (3 cr.)
ENG 390  Training for Writing Tutors (3 cr.)

10. Literature Requirements (18 cr.)
   a. Choose one course from the following:
      ENG 461  Young Adult Literature (3 cr.)
      ENG 462  Young Adult Science Fiction (3 cr.)
   b. One upper-level American literature course (3 cr.)
   c. One upper-level British literature course (3 cr.)
   d. Two additional upper-level literature courses (any) (6 cr.)
   e. Multiculturalism: Choose one course from the following (3 cr.):
      ENG 170  Multicultural Am. Literature (3 cr.)
      ENG 270  Intro. to African American Literature (3 cr.)
      ENG 271  Latina/o Literature in the U.S. (3 cr.)

B. Cognate Requirements (10 cr.)
   1. Choose one from the following:
      LIB 102  Introduction to Information Management (1 cr.)
      LIB 105  Introduction to Information and Technology Literacy (1 cr.)
   2. EDU 280  Introduction to Adolescence Education (6 cr.)
   3. HED 310  Foundations of Personal Health (3 cr.)

C. Education Requirements (42 cr.)
   1. EDU 5109  Curriculum Development: Middle and Secondary School (4 cr.)
   2. EDU 5130  Assessment in Education (2 cr.)
   3. EDU 5170  Educational Technology I (2 cr.)
   4. EDU 5180  Practitioner Research in Education I: Planning Research (2 cr.)
   5. EDU 589  Advanced Social Foundations (2 cr.)
   6. EDU 5270  Educational Technology II (2 cr.)
   7. EDU 5280  Practitioner Research in Education II: Conducting Research (2 cr.)
   8. EDU 593  Educational Psychology Applied to Teaching Adolescents (2 cr.)
   9. EDU 582  Maintaining an Effective Learning Environment (3 cr.)
   10. EDR 524  Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
   11. EDR 514  Exploring Multicultural Competencies and Literacy Instruction (3 cr.)
   12. EDS 543  Inclusive Schools and Communities (3 cr.)
   13. EDT 594  Student Teaching (12 cr.)

D. Capstone Project (0 cr.)

**TOTAL CREDITS REQUIRED**

<table>
<thead>
<tr>
<th>Undergraduate Credits</th>
<th>Minimum 108</th>
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</thead>
<tbody>
<tr>
<td>(including General Education Requirements)</td>
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</tr>
<tr>
<td>Graduate Credits</td>
<td>Minimum 42</td>
</tr>
<tr>
<td>TOTAL CREDITS</td>
<td>Minimum 150</td>
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</table>

**Capstone Project**

Students must complete a portfolio starting in EDU 280 Introduction to Adolescence Education. Artifacts from the undergraduate content major as well as from the graduate education courses that demonstrate a blending of content area and pedagogy will be added to the portfolio throughout the remainder of the program. The completed portfolio will be reviewed and evaluated by both content and pedagogy faculty.

**ADDITIONAL DEGREE REQUIREMENTS**

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. Cumulative GPA of at least 2.75 in undergraduate courses.
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.

**FRENCH/ADOLESCENCE EDUCATION**

Bachelor of Arts/Master of Science for Teachers Curriculum 0226/8014 Requirements

<table>
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<tr>
<th>MAJOR REQUIREMENTS</th>
<th>CREDITS</th>
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</table>

**A. Content Area Requirements (30 cr.)**

1. **Language and Culture Courses** (6 cr.)
   - FRE 213  Intermediate French (3 cr.)
   - FRE 214  Intermediate French (3 cr.)

2. **Advanced Language and Culture Courses** (6 cr.)
   - FRE 316  Conversation avancée (3 cr.)
   - FRE 322  Lecture et interprétation (3 cr.)

3. **Civilization and Culture Courses** (9 cr.)
   - Complete 9 credits from among the courses listed below. These courses may be repeated for credit with different content.
     - FRE 333  La France (3 cr.)
     - FRE 334  La Francophonie (3 cr.)
     - FRE 335  Le Québec (3 cr.)

4. **FRE 319 Composition et grammaire avancées (AWR) (3 cr.)**

5. **Advanced Literature and Culture Courses** (6 cr.)

**B. Cognate Requirements (18 cr.)**

1. FRE 496  French Foreign Language Methodology (3 cr.)
2. FRE 497  French Practicum (3 cr.)
3. LIN 221  Intro. to General Linguistics (3 cr.)
4. HED 310  Foundations of Personal Health (3 cr.)
5. EDU 280  Introduction to Adolescence Education (6 cr.)

**C. Education Requirements (42 cr.)**

1. EDU 5109  Curriculum Development: Middle and Secondary School (4 cr.)
2. EDU 5130  Assessment in Education (2 cr.)
3. EDU 5170  Educational Technology I (2 cr.)
4. EDU 5180  Practitioner Research in Education I: Planning Research (2 cr.)
**A. Content Area Requirements (36-38 cr.)**

<table>
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<tr>
<th>Course</th>
<th>Title</th>
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<tr>
<td>5. EDU 589</td>
<td>Advanced Social Foundations (2 cr.)</td>
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<tr>
<td>6. EDU 5270</td>
<td>Educational Technology II (2 cr.)</td>
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<tr>
<td>7. EDU 5280</td>
<td>Practitioner Research in Education II:</td>
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<td>Conducting Research (2 cr.)</td>
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<tr>
<td>8. EDU 593</td>
<td>Educational Psychology Applied to</td>
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<td>Teaching Adolescents (2 cr.)</td>
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<tr>
<td>9. EDR 524</td>
<td>Teaching Reading in the Content</td>
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<td>Areas (3 cr.)</td>
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<tr>
<td>11. EDS 543</td>
<td>Inclusive Schools &amp; Communities (3 cr.)</td>
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<tr>
<td>12. EDT 594</td>
<td>Student Teaching (12 cr.)</td>
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**B. Cognate Requirements (33 cr.)**

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<tr>
<td>1. MAT 131</td>
<td>Quantitative Reasoning (3 cr.)</td>
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<tr>
<td>2. MAT 161</td>
<td>Introductory Statistics (3 cr.)</td>
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<tr>
<td>3. Biology</td>
<td>Laboratory (4 cr.)</td>
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<tr>
<td>4. PHY 101</td>
<td>Introduction to Physics I (4 cr.)</td>
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<tr>
<td>5. CHE 101</td>
<td>General Chemistry I (4 cr.)</td>
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<tr>
<td>6. ENG 255</td>
<td>Literature and Science (3 cr.)</td>
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<tr>
<td>7. SCI 430</td>
<td>Sci Teaching. Methods (7-12) (3 cr.)</td>
</tr>
<tr>
<td>8. HED 310</td>
<td>Foundations of Personal Health (3 cr.)</td>
</tr>
<tr>
<td>9. EDU 280</td>
<td>Introduction to Adolescence Education (6 cr.)</td>
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**C. Education Requirements (42 cr.)**

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<tr>
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<tr>
<td>1. EDU 5109</td>
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<tr>
<td>2. EDU 5130</td>
<td>Assessment in Education (2 cr.)</td>
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<tr>
<td>3. EDU 5170</td>
<td>Educational Technology I (2 cr.)</td>
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<td>4. EDU 5180</td>
<td>Practitioner Research in Education I:</td>
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<td>Planning Research (2 cr.)</td>
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<td>5. EDU 589</td>
<td>Advanced Social Foundations (2 cr.)</td>
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<tr>
<td>6. EDU 5270</td>
<td>Educational Technology II (2 cr.)</td>
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<tr>
<td>7. EDU 5280</td>
<td>Practitioner Research in Education II:</td>
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<tr>
<td></td>
<td>Conducting Research (2 cr.)</td>
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<td>8. EDU 593</td>
<td>Educational Psychology Applied to Teaching Adolescents (2 cr.)</td>
</tr>
<tr>
<td>9. EDU 582</td>
<td>Maintaining an Effective Learning Environment (3 cr.)</td>
</tr>
<tr>
<td>10. EDR 524</td>
<td>Literacy Instruction in the content Areas in Grades 7-12 (3 cr.)</td>
</tr>
<tr>
<td>11. EDR 514</td>
<td>Exploring Multicultural Competencies and Literacy Instruction (3 cr.)</td>
</tr>
<tr>
<td>12. EDS 543</td>
<td>Inclusive Schools and Communities (3 cr.)</td>
</tr>
<tr>
<td>13. EDT 594</td>
<td>Student Teaching (12 cr.)</td>
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**D. Capstone Project (0 cr.)**

**TOTAL CREDITS REQUIRED**

<table>
<thead>
<tr>
<th>Undergraduate Credits</th>
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<tbody>
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<td>TOTAL CREDITS</td>
<td>Minimum 150</td>
</tr>
</tbody>
</table>

**Capstone Project**

Successfully complete a portfolio starting in EDU 280 Introduction to Adolescence Education. Artifacts from the undergraduate content major as well as from the graduate education courses that demonstrate a blending of content area and pedagogy will be added to the portfolio throughout the remainder of the program. The completed portfolio will be reviewed and evaluated by both content and pedagogy faculty.

**ADDITIONAL DEGREE REQUIREMENTS**

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. Cumulative GPA of at least 2.75 in undergraduate courses.
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.

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**GEOLGY/ADOLESCENCE EDUCATION**

*Bachelor of Arts/Master of Science for Teachers Curriculum 0220/0849 Requirements*

**MAJOR REQUIREMENTS**

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>1. AST 101</td>
<td>Introduction to Astronomy (4 cr.)</td>
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<td>2. GEL 101</td>
<td>Physical Geology (4 cr.)</td>
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<tr>
<td>3. GEL 102</td>
<td>Evolution of the Earth (4 cr.)</td>
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<tr>
<td>4. GEL 291</td>
<td>Oceanography (3 cr.) or</td>
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<td>GEL 343 Hydrology (4 cr.)</td>
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<tr>
<td>5. GEL 306</td>
<td>Atmospheric Processes (3 cr.)</td>
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<tr>
<td>6. GEL 310</td>
<td>Earth Materials I (4 cr.)</td>
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<td>7. GEL 323</td>
<td>Earth Materials II (4 cr.)</td>
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<td>8. GEL 324</td>
<td>Sedimentology (4 cr.)</td>
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<tr>
<td>9. GEL 440</td>
<td>Geology Seminar (AWR) (3 cr.)</td>
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<tr>
<td>10. GEL Elective</td>
<td>Including undergraduate research (3-4 cr.)</td>
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</table>
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.

* This program leads to New York state teacher certification in Earth Science 7-12.

HISTORY/ADOLESCENCE EDUCATION*
Bachelor of Arts/Master of Science for Teachers
Curriculum 0222/0859 Requirements

CREDITS
MAJOR REQUIREMENTS 120

A. Content Area Requirements (66 cr.)
1. ANT 102 Comparative Cultures (3 cr.)
2. PSC 100 U.S. National Politics (3 cr.)
3. SOC 101 Introduction to Sociology (3 cr.)
4. PSY 101 General Psychology (3 cr.)
5. ECO 101 Principles of Economics (3 cr.)
6. HIS 101 U.S. Civilization to 1877 (3 cr.)
7. HIS 102 U.S. Civilization Since 1877 (3 cr.)
8. HIS 121 European Civ. to 1815 (3 cr.) or HIS 122 European Civ. Since 1815 (3 cr.)
9. HIS 132 Modern Global History (3 cr.)
10. HIS 100-level course on Latin America, Asia, or Canada (3 cr.)
11. History 100-level course on Latin American, Asia, or Canada (3 cr.) (May not be in the same geographic area as #10 above.)
12. HIS 285 Historical Practices (3 cr.)
13. HIS 385 Advanced Historical Practices (AWR) (3 cr.)
14. HIS 300-400 level courses (12 cr.)
15. Three courses in one of these “Social Science Fields”: African-American Studies, Asian Studies, Canadian Studies, Communications/Mass Media, Cultural Anthropology, Economics, Geography, International Studies, Latin American Studies, Political Science, Psychology, Sociology, or Gender and Women’s Studies (9 cr.)
16. Two of the following courses (6 cr.)
   GEG 121 Human Geography (3 cr.)
   GEG 123 World Geography: The Developed World (3 cr.)
   GEG 124 World Geography: The Developing World (3 cr.)
   GEG 310 Geography of the U.S. (3 cr.)
   GEG 319 Geography of New York state (3 cr.)

B. Cognate Requirements (12 cr.)
1. HIS 396 Teaching Soc. Stu. Methods (3 cr.)
2. HED 310 Foundations of Personal Health (3 cr.)
3. EDU 280 Intro. to Adolescence Ed. (6 cr.)

C. Education Requirements (42 cr.)
1. EDU 5109 Curriculum Development: Middle and Secondary School (4 cr.)
2. EDU 5130 Assessment in Education (2 cr.)
3. EDU 5170 Educational Technology I (2 cr.)

4. EDU 5180 Practitioner Research in Education I: Planning Research (2 cr.)
5. EDU 589 Advanced Social Foundations (2 cr.)
6. EDU 5270 Educational Technology II (2 cr.)
7. EDU 5280 Practitioner Research in Education II: Conducting Research (2 cr.)
8. EDU 593 Educational Psychology Applied to Teaching Adolescents (2 cr.)
9. EDU 582 Maintaining an Effective Learning Environment (3 cr.)
10. EDR 524 Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
11. EDR 514 Exploring multicultural Competencies and Literacy Instruction (3 cr.)
12. EDS 543 Inclusive Schools and Communities (3 cr.)
13. EDT 594 Student Teaching (12 cr.)

D. Capstone Project (0 cr.)

TOTAL CREDITS REQUIRED
Undergraduate Credits Minimum 108
( Including General Education Requirements)
Graduate Credits Minimum 42
TOTAL CREDITS Minimum 150

Capstone Project
Students must complete a portfolio starting in EDU 280 Introduction to Adolescence Education. Artifacts from the undergraduate content major as well as from the graduate education courses that demonstrate a blending of content area and pedagogy will be added to the portfolio throughout the remainder of the program. The completed portfolio will be reviewed and evaluated by both the content and pedagogy faculty.

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. Cumulative GPA of at least 2.75 in undergraduate courses.
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.

*This program leads to New York state teacher certification in Social Studies 7-12.

MATHEMATICS/ADOLESCENCE EDUCATION
Bachelor of Arts/Master of Science for Teachers
Curriculum 0219/0848 Requirements

CREDITS
MAJOR REQUIREMENTS 94

A. Content Area Requirements (40 cr.)
1. MAT 202 Linear Algebra I (3 cr.)
2. MAT 224 Calculus I (4 cr.)
3. MAT 225 Calculus II (4 cr.)
COMBINED BACHELOR’S / MASTER’S PROGRAMS

4. MAT 231 Sets, Functions, and Relations (3 cr.)
5. MAT 301 Introduction to Abstract Algebra (3 cr.)
6. MAT 302 Linear Algebra II (3 cr.)
7. MAT 326 Calculus III (4 cr.)
8. MAT 353 Geometry (3 cr.)
9. MAT 361 Probability and Statistics (3 cr.)
10. MAT 397 Core Mathematics Problem Seminar (AWR) (3 cr.)
11. MAT 411 Mathematics Teaching Methods for Adolescence Education (4 cr.)
12. MAT 428 Foundations of Calculus (3 cr.)

B. Cognate Requirements (12 cr.)
1. CSC 121 Introduction to Computing and the Web (3 cr.)
2. HED 310 Foundations of Personal Health (3 cr.)
3. EDU 280 Introduction to Adolescence Education (6 cr.)

C. Education Requirements (42 cr.)
1. EDU 5109 Curriculum Development: Middle and Secondary School (4 cr.)
2. EDU 5130 Assessment in Education (2 cr.)
3. EDU 5170 Educational Technology I (2 cr.)
4. EDU 5180 Practitioner Research in Education I: Planning Research (2 cr.)
5. EDU 589 Advanced Social Foundations (2 cr.)
6. EDU 5270 Educational Technology II (2 cr.)
7. EDU 5280 Practitioner Research in Education II: Conducting Research (2 cr.)
8. EDU 593 Educational Psychology Applied to Teaching Adolescents (2 cr.)
9. EDU 582 Maintaining an Effective Learning Environment (3 cr.)
10. EDR 524 Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
11. EDR 514 Exploring Multicultural Competencies and Literacy Instruction (3 cr.)
12. EDS 543 Inclusive Schools and Communities (3 cr.)
13. EDT 594 Student Teaching (12 cr.)

D. Capstone Project (0 cr.)

TOTAL CREDITS REQUIRED
Undergraduate Credits Minimum 108
Graduate Credits Minimum 42
TOTAL CREDITS Minimum 150

Capstone Project
Students must complete a portfolio starting in EDU 280 Introduction to Adolescence Education. Artifacts from the undergraduate content major as well as from the graduate education courses that demonstrate a blending of content area and pedagogy will be added to the portfolio throughout the remainder of the program. The completed portfolio will be reviewed and evaluated by both the content and pedagogy faculty.

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. Cumulative GPA of at least 2.75 in undergraduate courses.
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.

PHYSICS/ADOLESCENCE EDUCATION
Bachelor of Arts/Master of Science for Teachers Curriculum 0218/0847 Requirements

MAJOR REQUIREMENTS

<table>
<thead>
<tr>
<th>CREDITS</th>
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<td>112-114</td>
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</tbody>
</table>

A. Content Area Requirements (29-31 cr.)
1. PHY 111 General Physics I (4 cr.)
2. PHY 112 General Physics II (4 cr.)
3. PHY 311 Analytical Mechanics (3 cr.)
4. PHY 314 Intro. to Modern Physics (3 cr.)
5. PHY 380 Intermediate Laboratory (3 cr.)
6. PHY 398 Technical Reports in Physics and Engineering (AWR) (3 cr.)
7. Physics Electives (9-11 cr.)
   - PHY 341 Thermodynamics (3 cr.)
   - PHY 365 Electronics for Scientists (4 cr.)
   - PHY 421 Fundamentals of Electromagnetism (3 cr.)
   - PHY 431 Physical Optics (4 cr.)
   - PHY 452 Quantum Mechanics (3 cr.)
   - PHY 495 Undergraduate Research (2-6 cr.)

B. Cognate Requirements (42 cr.)
1. CHE 111 Fundamental Principles of Chemistry I (4 cr.)
2. CHE 112 Fundamental Principles of Chemistry II (4 cr.)
3. CSC 221 Intro. to Programming (4 cr.)
4. MAT 224 Calculus I (4 cr.)
5. MAT 225 Calculus II (4 cr.)
6. MAT 326 Calculus III (4 cr.)
7. MAT 426 Differential Equations (3 cr.)
8. ENG 255 Literature and Science (3 cr.)
9. SCI 430 Science Teaching Methods (7-12) (3 cr.)
10. HED 310 Foundations of Personal Health (3 cr.)
11. EDU 280 Introduction to Adolescence Education (6 cr.)

C. Education Requirements (42 cr.)
1. EDU 5109 Curriculum Development: Middle and Secondary School (4 cr.)
2. EDU 5130 Assessment in Education (2 cr.)
3. EDU 5170 Educational Technology I (2 cr.)
4. EDU 5180 Practitioner Research in Education I: Planning Research (2 cr.)
5. EDU 589 Advanced Social Foundations (2 cr.)
6. EDU 5270 Educational Technology II (2 cr.)
7. EDU 5280 Practitioner Research in Education II: Conducting Research (2 cr.)
8. EDU 593 Educational Psychology Applied to Teaching Adolescents (2 cr.)
9. EDU 582 Maintaining an Effective Learning Environment (3 cr.)
10. EDR 524 Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
11. EDS 543 Inclusive Schools and Communities (3 cr.)
12. EDT 594 Student Teaching (12 cr.)

D. Capstone Project (0 cr.)

TOTAL CREDITS REQUIRED
Undergraduate Credits Minimum 108
(3 cr.)
Graduate Credits Minimum 42
TOTAL CREDITS Minimum 150

Capstone Project
Successfully complete a portfolio starting in EDU 380 Introduction to Adolescence Education. Artifacts from the undergraduate content major as well as from the graduate education courses that demonstrate a blending of content area and pedagogy will be added to the portfolio throughout the remainder of the program. The completed portfolio will be reviewed and evaluated by both the content and pedagogy faculty.

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. Cumulative GPA of at least 2.75 in undergraduate courses.
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.

SPANISH/ADOLESCENCE EDUCATION
Bachelor of Arts/Master of Science for Teachers Curriculum 0227/8015 Requirements

A. Content Area Requirements (30 cr.)
1. Language and Culture Courses (6 cr.)
   SPA 213 Intermediate Spanish (3 cr.)
   SPA 214 Intermediate Spanish (3 cr.)
2. Advanced Language and Culture Courses (6 cr.)
   SPA 314 Conversación (3 cr.)
   SPA 315 Composición (AWR) (3 cr.)
3. Literature and Culture Courses (6 cr.)
   SPA 385 Introducción a Hispanoamérica I (3 cr.)
   SPA 386 Introducción a Hispanoamérica II (3 cr.)

B. Cognate Requirements (18 cr.)
1. SPA 496 Spanish Foreign Language Methodology (3 cr.)
2. SPA 497 Spanish Practicum (3 cr.)
3. LIN 221 Intro. to General Linguistics (3 cr.)
4. HED 310 Foundations of Personal Health (3 cr.)
5. EDU 280 Introduction to Adolescence Education (6 cr.)

C. Education Requirements (42 cr.)
1. EDU 5109 Curriculum Development: Middle and Secondary School (4 cr.)
2. EDU 5130 Assessment in Education (2 cr.)
3. EDU 5170 Educational Technology I (2 cr.)
4. EDU 5180 Practitioner Research in Education I: Planning Research (2 cr.)
5. EDU 589 Advanced Social Foundations (2 cr.)
6. EDU 5270 Educational Technology II (2 cr.)
7. EDU 5280 Practitioner Research in Education II: Conducting Research (2 cr.)
8. EDU 593 Educational Psychology Applied to Teaching Adolescents (2 cr.)
9. EDU 582 Maintaining an Effective Learning Environment (3 cr.)
10. EDR 524 Literacy Instruction in the Content Area in Grades 7-12 (3 cr.)
11. EDR 514 Exploring Multicultural Competencies and Literacy Instruction (3 cr.)
12. EDS 543 Inclusive Schools and Communities (3 cr.)
13. EDT 594 Student Teaching (12 cr.)

D. Capstone Project (0 cr.)

TOTAL CREDITS REQUIRED
Undergraduate Credits Minimum 108
(3 cr.)
Graduate Credits Minimum 42
TOTAL CREDITS Minimum 150
Capstone Project
Successfully complete a portfolio starting in EDU 280 Introduction to Adolescence Education. Artifacts from the undergraduate content major as well as from the graduate education courses that demonstrate a blending of content area and pedagogy will be added to the portfolio throughout the remainder of the program. The completed portfolio will be reviewed and evaluated by both the content and pedagogy faculty.

ADDITIONAL DEGREE REQUIREMENTS
1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. Cumulative GPA of at least 2.75 in undergraduate courses.
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.

COMBINED BACHELOR OF SCIENCE CHILDHOOD EDUCATION (GRADES 1-6) AND MASTER OF SCIENCE IN EDUCATION SPECIAL EDUCATION — BIRTH TO GRADE 6

Program Leader: Cynthia McCarty, 518-564-5141
Email: mccartca@plattsburgh.edu
Sibley Hall, Room 206

The Program
The Combined Program prepares teacher education candidates to work with students, parents, and administrators in a rapidly changing educational landscape. It is designed to help students maximize their college experience studying both a liberal arts concentration and the principles of teaching and learning because an aspiring teacher must study the content, the learner, and the multiple contexts of teaching and learning. In the Combined Program, students have greater flexibility in their undergraduate education, including the opportunity to pursue four areas of New York state teacher accreditation. Most of the first three and a half years is spent studying General Education, the concentration area (e.g. English), and childhood education. Early field experiences help students consider the soundness of their career choice and the rigors attending that choice. The last three semesters are devoted to graduate special education courses, practicum, and student teaching.

Practicum consists of a six-week supervised teaching experience in a birth-2nd grade level special education setting. Student teaching consists of two eight-week supervised teaching experiences in two different school settings. Students complete an eight-week teaching experience with school students in a childhood education setting and eight weeks in special education.

Graduates of the Combined B.S./MS.Ed. program will:
- be eligible for “initial certification.”
- earn a bachelor of science in childhood education 1-6.
- earn a master’s degree in special education.
- be eligible to apply for certification in birth-2nd grade special education.
- be eligible to apply for certification in birth-2nd grade childhood education.
- be eligible to apply for certification in grades 1-6 special education.
- be eligible to apply for certification in grades 1-6 childhood education.

Internal Transfers
Any SUNY Plattsburgh student wanting to transfer into the B.S./M.S.E.D. program must meet with the program leader or coordinator of that program.

Advising
Students in the combined major are assigned an advisor who is an education faculty member. The purpose of advising is to assist students in planning their program throughout the course of study in childhood/special education at SUNY Plattsburgh, but the ultimate responsibility belongs to each student. Students have an important responsibility in the advising process and should take the initiative to seek advisement and to develop close relationships with their advisors.

Program Requirements
Students are responsible for satisfying all requirements as specified in the undergraduate catalog for the year in which they declare their academic major.

Requirement: A minimum grade of C in each course used to meet concentration area and cognate requirements.

In order to graduate in ten semesters, students must complete 15-18 credits each semester. Summer courses can be used to lighten semester course loads. To register for a course overload of more than 18 credits, students must have a minimum cumulative GPA of 3.0 and file an approved permission form with the Registrar.

If a student’s cumulative GPA falls below 2.75 or the student fails to meet standards for professional behavior, the student may be dismissed from the program. Students who exhibit deficiencies in professional behavior and/or teaching performance regardless of GPA may be subject to dismissal from the program.

Completion of a formative and summative Childhood Education program portfolio.

For concentration requirements see letters “a” through “j” under Concentration in the Childhood Education (Grades 1-6) Major (B.S.) section of this catalog.
Curriculum Codes for Combined Childhood Education Grades 1-6 B.S./M.S.Ed. Programs:
0241  Art B.S./M.S.Ed. (w/8045)
0242  Biology B.S./M.S.Ed. (w/8046)
0243  Chemistry B.S./M.S.Ed. (w/8047)
0244  Earth Science B.S./M.S.Ed. (w/8048)
0245  English B.S./M.S.Ed. (w/8049)
0246  French B.S./M.S.Ed. (w/8050)
0247  Math B.S./M.S.Ed. (w/8051)
0248  Music B.S./M.S.Ed. (w/8052)
0249  Social Studies B.S./M.S.Ed. (w/8053)
0250  Spanish B.S./M.S.Ed. (w/8054)
0251  No Concentration (w/8055)

Field Experience
Field experience is an important component of the program. Throughout each semester of the program, students complete field experience in schools, day-care centers, after-school programs and other educational agencies, resulting in a minimum of 115 hours of field experience. In the students’ ninth semester, there will be a six-week practicum experience in a birth-2nd grade special education setting. The tenth semester consists of two eight-week teaching experiences. In order to apply for student teaching, students must attend one of the mandatory orientation meetings, complete an application form, and pay an application fee at the student accounts office.

Requirements for Student Teaching
Students must apply for student teaching placement in February of the year before the intended student teaching semester. Additionally, they must attend one of the application/orientation meetings, complete an application form, and pay an application.

Prior to student teaching a student must have completed:
1. A minimum of 30 graduate hours at 3.0 GPA or above.
2. All required graduate professional education courses through the semester preceding the student teaching experience with no grade below a B.

See additional information about student teaching and teacher certification (including the mandated NYSTCE exams) in the Teacher Education Unit section of this catalog.

Change of Status from Undergrad to Graduate Student
Students in the Combined Program are classified as undergraduates (and are charged undergraduate tuition) until they have completed 12 graduate credits. Students may enroll in a graduate course after the completion of 57 undergraduate credits, a review of their academic record, and the recommendation of their education instructors. Prior to enrolling in graduate coursework, students will interview with faculty in order to determine their readiness for further study. Students should meet with either the Director of Certification and Graduate Advising or the Special Education Program Leader upon completion of their first graduate course. The semester in which a student enrolls in the 13th graduate credit, graduate tuition will apply. The bachelor’s and master’s degrees will be conferred simultaneously upon completion of all program requirements. If at any point a student enrolled in the combined program is found to have failed to meet any academic progress requirements, including dispositional assessments, he or she may be counseled to repeat selected coursework or other requirements or to transfer into another program.

Additional Graduate Requirements:
- Students must maintain a GPA of 3.0 in graduate education courses.
- Courses at the graduate level must be passed with a B or higher.
- Students must complete a capstone portfolio and portfolio defense. See program faculty for further information.

Additional Certification Requirements:
In order to earn New York teaching credentials, all candidates must take the Liberal Arts & Sciences Test (LAST), the Assessment of Teaching Skills-Written (ATS-W), and the Students with Disabilities Content Specialty Test (CST) and the CST in multi subject areas (CST). All candidates should meet with the Graduate Program Advisor to review their CAPP report and to submit their application for diploma. All candidates must complete the on-line TEACH certification application, and the Banner Web TEACH waiver consent form. Completion of this waiver allows the college to notify the State Education Department of all degree completers. Each semester the Office of Graduate Advising will offer TEACH workshops.

After graduation the college will recommend every B.S./M.S.Ed. candidate for initial and professional certification. An initial teaching certificate is valid for 5 years. Upon completion of three years of school teaching, including a mentored first year, teachers will be eligible for professional certification. A professional certificate is valid for 5 years, renewable with 175 hours of documented professional development through the hiring school district office.

For more information on credential requirements and processes, see www.highered.nysed.gov/tcert or http://faculty.plattsburgh.edu/bethanne.delgaudio/

Capstone Project
All candidates must complete a capstone portfolio and portfolio defense in EDS 512 during or after student teaching.

Optional Research Project
Candidates electing to complete a research project must enroll in EDS 555 Thesis/Research Project Seminar after completing EDS 531 Single Subject Research.

Tuition Liability for Change from Graduate to Undergraduate Program
If a student in a combined program starts a semester at the graduate level and then voluntarily or involuntarily changes their program to an undergraduate program after the date of 100% tuition liability, this change becomes effective in the subsequent semester and the student will
COMBINED BACHELOR’S / MASTER’S PROGRAMS

continue to be charged the graduate tuition rate until the current semester is complete. If a student in a combined program starts a semester at the graduate level and then voluntarily or involuntarily changes their program to an undergraduate program before the date of 100% tuition liability, the change becomes effective in the current term and the student will be charged the undergraduate tuition rate for the entire semester. The student is also liable for the difference between the graduate and undergraduate tuition rate according to SUNY Tuition Refund Schedule. Note that any financial aid package would also change from graduate to undergraduate for the entire semester, and the student would be responsible for any account balance resulting from this change.

CHILDHOOD EDUCATION (GRADES 1-6) / SPECIAL EDUCATION — BIRTH TO GRADE 6
Bachelor of Science/Master of Science in Education
Curriculum 0251/8045 Requirements

### Credits

<table>
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<td><strong>MAJOR REQUIREMENTS</strong></td>
<td>84-97</td>
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</tbody>
</table>

A GPA of 2.75 is required before a student may change their major to the B.S./M.S.E.D. Combined Program.

#### A. Department Requirements: (48 cr.)

1. EDU 118 Human Growth and Development (3 cr.)
2. EDU 120 Exploring Teaching, Learning, and Human Development (3 cr.)
3. EDU 130 Ethics, Relationships, and Multicultural Competencies (3 cr.)
4. EDU 201 Infant and Young Children with Exceptional Needs (3 cr.)
5. EDU 230 Social Context in Learning I (3 cr.)
6. EDU 240 Social Context in Learning II (3 cr.)
7. EDU 325 Foundations: Pedagogy in Reading and Writing, Technology and Special Education (7 cr.)
8. EDU 335 Applications: Connecting Pedagogy, Methods, and Integrated Literacy to Disciplines (Science, Social Studies, Math, Language Arts ) (7 cr.)
9. EDU 465 Curriculum Design: Implementation of Instructional Planning, Assessment of Student Learning, and Classroom Organization/Management (7 cr.)
10. EDU 475 Practitioner Research in the Classroom (2 cr.)
11. EDS 405 Literacy for Students with Exceptional Learning Needs (3 cr.)
12. EDS 424 Autism Spectrum Disorders (PDD) (3 cr.)

#### B. Cognate Requirements (6-10 cr.)

1. HED 310 Foundations of Personal Health (3 cr.)
2. MAT 113 Modern Math/Elem Teachers I (3 cr.)
3. Natural Science with a Lab (if not completed as part of the concentration)

#### C. Liberal Arts Concentration (30-39 credits)

See Childhood Education Grades 1-6 for concentration requirements. A minimum grade of C (2.0) must be obtained in all concentrations courses.

#### D. Graduate Requirements: (42 cr.)

1. EDS 506 Assessment, Evaluation, and Learning (3 cr.)
2. EDS 507 Prosocial Skills, Positive Behavior Support and Functional Assessment (3 cr.)
3. EDS 508 Practicum in Special Education Birth to Grade 2 (6 cr.)
4. EDS 520 Specific Learning Disabilities (3 cr.)
5. EDS 521 Intellectually Challenged in School and Society (3 cr.)
6. EDS 522 Behavior Disorders in School and Society (3 cr.)
7. EDS 523 Advocacy and School Law in Special Education (3 cr.)
8. EDS 536 Instructional Practices Birth – Grade 2 (3 cr.)
9. EDS 537 Instructional Practices Grades 1 - 6 (3 cr.)
10. EDS 595 Student Teaching in Childhood Education Grades 1 - 6 (6 cr.)
11. EDS 596 Student Teaching in Special Education Grades 1 - 6 (6 cr.)
12. EDS 512 Capstone in Special Education (0 cr.)

#### E. Capstone Project (0 cr.)

All candidates must complete a capstone portfolio and portfolio defense in EDS 512 during or after student teaching.

**TOTAL CREDITS REQUIRED**

<table>
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<th>Undergraduate Credits</th>
<th>Minimum 108</th>
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<tr>
<td>Graduate Credits</td>
<td>Minimum 42</td>
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<tr>
<td>TOTAL CREDITS</td>
<td>Minimum 150</td>
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**ADDITIONAL DEGREE REQUIREMENTS:**

1. A minimum of 60 liberal arts credits.
2. A successfully completed portfolio and portfolio defense.
3. See the overall description of SUNY Plattsburgh’s education programs for detailed information pertaining to the following requirements:
   - Language requirement (other than English)
   - Student teaching admission requirements
   - Minimum grade of C in all required education courses.
   - Minimum grade of C in all concentration courses.
GRADUATE INFORMATION AND PROGRAMS

Graduate Studies

SUNY Plattsburgh is one of the original arts and science colleges in the State University of New York System, enrolling over 5,700 undergraduate students and 461 graduate students. Graduate programs permit advanced study in early childhood, adolescence, childhood, literacy, teaching and learning, and special education; school counselor; student affairs counseling; clinical mental health counseling; school psychology; speech-language pathology; natural science; expeditionary studies and leadership. These advanced programs provide persons with baccalaureate degrees opportunities for professional enhancement, professional certification, and personal academic enrichment. Having acquired a broad education as undergraduates, graduate degree candidates are expected to master a special field and learn the methods of investigation and professional skills of that field.

SUNY Plattsburgh is accredited by the Middle States Association of Colleges and Secondary Schools [3624 Market St., Philadelphia, P.A. 19104-2680; telephone 215-662-5606] and the State University of New York Board of Regents. The teacher education, school counseling, school psychology, and speech-language pathology programs are approved and registered by the Bureau of Teacher Education and Certification of the New York State Education Department. The mental health counseling program is also approved and registered by the New York State Education Department. In addition, specialty accreditations are held by several graduate programs.

Graduate programs are administered by their respective academic departments and deans’ offices. They are coordinated through the Office of the Provost and Vice President for Academic Affairs. In addition, the Graduate Studies Council, comprised of representatives from the various programs, meets throughout the year to review and make recommendations concerning policies and procedures pertinent to graduate programs.

Graduate Studies Mission Statement

The State University of New York College at Plattsburgh, through its graduate programs, is dedicated to excellence in the advanced professional preparation of students. We are committed to developing students’ mastery of current theory, practice, and technologies; responding to emerging community needs; and providing leadership in meeting the diverse challenges of a pluralistic society.

SOURCES OF INFORMATION

General Information

Graduate Admissions
Kehoe Admin. Bldg, Room 113
518-564-4723 or 800-723-9515

Dean, Arts and Science
Ward Hall, Room 101
518-564-3150

Dean, Education, Health, and Human Services
Sibley Hall, Room 400
518-564-3066

Dean, School of Business and Economics
Redcay Hall, Room 110
518-564-3184

Dean, Library and Information Services
Feinberg Library, Room 211
518-564-5180

Dean
SUNY Plattsburgh Branch Campus at Queensbury
Suite 115, J. Buckley Bryan RHEC
Queensbury, N.Y. 12804

Associate Dean
SUNY Plattsburgh Branch Campus at Queensbury
Suite 115, J. Buckley Bryan RHEC
Queensbury, N.Y. 12804

Provost/Vice President for Academic Affairs
Kehoe Admin. Bldg., Room 202
518-564-5402

Program Information

Adolescence Education (M.S.T.)
Sibley Hall, Room 200C
518-564-5131

Childhood Education (M.S.T.)
Sibley Hall, Room 200C
518-564-5131

Clinical Mental Health Counseling
Ward Hall, Room 104A
518-564-2164

Early Childhood Education
Sibley Hall, Room 309
518-564-5143

Expeditionary Studies
102 Broad St.
564-5292
Leadership (M.S. and C.A.S.)  
SUNY Plattsburgh Branch Campus at Queensbury  
640 Bay Road, Queensbury, NY  
518-792-5425

Literacy Education (M.S.Ed.)  
Sibley Hall, Room 309A  
518-564-5143

Natural Science/Professional Science (M.S.)  
Beaumont Hall, Room 442  
518-564-3039

School Counselor (M.S.Ed. and C.A.S.)  
Ward Hall, Room 112E  
518-564-2164

School Psychology (M.A. and C.A.S.)  
Beaumont Hall, Room 211  
518-564-3076

Special Education (M.S.Ed.)  
Sibley Hall, Room 309A  
518-564-5143

Speech-Language Pathology (M.A.)  
Sibley Hall, Room 224  
518-564-2170

Student Affairs Counseling (M.S.)  
Ward Hall, Room 106A  
518-564-2164

Teaching and Learning (M.S. Ed.)  
Sibley Hall, Room 309  
518-564-5143

(See also the Office Directory at the beginning of this catalog or our Website: www.plattsburgh.edu.)

Graduate Admission Policies and Procedures

Admission to SUNY Plattsburgh is granted without regard to race, creed, color, sex, age, national origin, sexual orientation, disability, or handicap.

Matriculated Study  
A matriculated graduate student is one who has been admitted to the college through the Graduate Admissions Office and is working toward the completion of a degree. A matriculated student may be a full-time student (enrolled for a minimum of 12 credit hours per semester) or a part-time student (enrolled for fewer than 12 credit hours per semester). In order to be considered a matriculated graduate student, it is important to take at least one course during the semester for which you are accepted.

Completed applications for admissions should be sent to the Graduate Admissions Office. Application deadlines vary by program:

- **Rolling Admissions:** The M.S. in Leadership and and C.A.S. have rolling admissions. For the M.S. in Leadership, applicants must submit a complete application packet at least 6 weeks prior to the start of the Spring Semester (part-time applicants only) or Fall semester, depending on when they wish to begin their studies. For the C.A.S. in Educational Leadership, applicants must submit a complete application packet at least 6 weeks prior to the start of the Summer, Spring, or Fall Semesters, depending on when they wish to begin their studies.

- **Spring Semester — October 15 Deadline:** The following programs accept applicants for the Spring Semester on the October 15 deadline: Counselor Education (Clinical Mental Health Counseling, Student Affairs Counseling, and School Counselor), Education (all programs except the Childhood Education or Adolescence Education), Natural Science (including the professional science masters in environmental science), and Leadership (part-time applicants only).

- **Summer Sessions — February 15 Deadline:** Only education programs (Special Education, Literacy, Teaching and Learning, Childhood Education, Early childhood Education, and Adolescence Education.) accept applicants for the Summer Sessions on the February 15 deadline.

- **Fall Semester — February 15 Deadline:** All graduate programs accept applicants for the Fall Semester on the February 15 deadline.

Applications received after the due date are considered on a space available basis unless the graduate program conducts interviews. Applications are available from the Graduate Admissions Office at 518-564-GRAD (4723) or toll free 800-723-9515.

Completed applications are forwarded to the faculty responsible for the degree program for their review. Application decisions are then sent to the program director and/or dean for approval. The Graduate Admissions Office notifies the student of the decision and of any applicable transfer credit. Students planning to earn a degree or a certificate on a part-time enrollment basis must apply for admission by the same dates as full-time students.

Non-Matriculated Study  
Non-matriculated students are those who have not applied for admission and who have not been accepted into a degree program. Graduate coursework, as a non-matriculated student, is open on a space available basis to all persons who have earned a bachelor’s degree.

Although formal admission to the college is not required for non-matriculated study, the following guidelines should be noted:

1. Non-matriculated students who subsequently wish to pursue a master's degree or C.A.S. program must have at least a B (3.0) grade point average in completed graduate credits and conform to all
GRADUATE STUDIES

GRADUATE INFORMATION AND PROGRAMS

All graduate candidates are responsible for making certain that their applications are complete. Incomplete applications will not be considered. Candidates may contact the Graduate Admissions Office 518-564-4723 or graduate@plattsburgh.edu to verify that letters of recommendation, college transcripts, and appropriate test scores have been received.

Interviews are required for Counselor Education, School Psychology, Speech-Language Pathology, Literacy, and M.S.T. Childhood and Adolescence Education and Teaching and Learning.

General Admission Requirements, Transfer Credit, and Time Limitations

FOR MASTER’S PROGRAMS

1. General Requirements — The general minimum admission requirements are:
   a. A baccalaureate degree from an accredited institution.
   b. A grade point average of at least 2.5 on a 4.0 scale. Each program has specific GPA requirements.
   c. Three letters of recommendation indicating the candidate’s ability to pursue graduate study. At least one letter should be from a professor or academic advisor if the applicant is currently taking graduate courses or has taken graduate or undergraduate courses within the last three years. Education and Speech-Language Pathology graduate programs have their own recommendation forms.
   d. Satisfactory scores on any admission tests required by the program.* (See program descriptions for tests required.)
   e. Evidence of potential for success as a professional exhibited through statement of purpose, letters of recommendation, and/or personal interview.
   f. A résumé.

   * Arrangements for taking the Graduate Record Exam (GRE) must be made directly with Educational Testing Service, Princeton, N.J. 08450, www.ets.org/gre.
   Arrangements for taking the Graduate Management Admission test (GMAT) must be made directly with www.mba.com/mba. The Miller Analogies Test (MAT) may be taken on the Plattsburgh campus. Contact the Counselor Education Department at 518-564-2164 to make arrangements to take this exam in Plattsburgh.

2. Additional Requirements — Specific degree programs may have additional admission requirements; these are listed in this catalog under the description of each program. Additional information may be obtained from the appropriate department chair or program area coordinator. Requests for waivers of any admission requirements must be

general and specific regulations for admission to their program of choice.

2. No more than 12 graduate credit hours taken as a non-matriculated student (including credits earned at SUNY Plattsburgh) may be applied toward a graduate degree at SUNY Plattsburgh. It is strongly recommended that non-matriculated students discuss their plans with an advisor in the appropriate department/program before taking any courses.

3. The college reserves the right to grant or not to grant credit toward a graduate degree for specific courses taken as a non-matriculated student, even if those courses were successfully completed.

4. It is the student’s responsibility to apply for matriculation in a degree program before 12 credits have been earned in non-matriculated status; otherwise previously earned credits may not be applicable toward degree requirements.

5. Successful completion of graduate work does not guarantee admission to a particular program of study. The college may deny matriculation of former non-matriculated students if, in the opinion of the admissions committee, admission requirements are not met.

Rolling Admissions: Apply at least 6 weeks before you want to start one of the below graduate programs:

- Master of Science and C.A.S. in Leadership (Spring Semester is only for part-time students or Fall Semester for part-time or full-time students)

Fall Semester: February 15 application deadline for all graduate programs

- Counselor Education: clinical mental health counseling, school counselor, and student affairs counseling
- Education: adolescence education, childhood education, early childhood education, literacy, special education, and teaching and learning.
- Leadership
- Natural Science (including the professional science masters in environmental science)
- School Psychology
- Speech-Language Pathology

Summer Sessions: February 15 application deadline:

- Education (all graduate programs)

Spring Semester: October 15 application deadline:

- Counselor Education: clinical mental health counseling, school counselor, and student affairs counseling
- Early Childhood Education
- Leadership
- Literacy Education
- Natural Science (including the professional science masters in environmental science)
- Special Education
- Teaching and Learning
submitted to the specific program’s admissions committee, preferably after discussion with departmental representatives.

3. Transfer Credit — Transfer credit may be applied under the following conditions:
   a. Students who are applying for admission to a master’s program may petition to transfer not more than twelve (12) credits for courses completed at another accredited institution or earned at SUNY Plattsburgh as a non-matriculated student.
   b. Transfer courses must be similar in quality, scope, and nature to corresponding courses at SUNY Plattsburgh and must form a logical, relevant, and coherent part of the student’s total graduate program.
   c. Each course transferred (whether completed at another institution or at SUNY Plattsburgh as a non-matriculated student) must have been completed with a grade of B (3.0) or better. In the event a course is graded on a pass/fail basis, the P grade may be accepted at the discretion of the department/program.
   d. Approval of transfer credit is the responsibility of the faculty of the department/program which supervises the graduate program and the dean of the appropriate division.
   e. It is the student’s responsibility to have an official transcript included with the request to accept transfer credit.

4. Time Limitation — For master’s candidates, only credits earned less than 10 years prior to the date of graduation shall count toward a master’s degree. Candidates may lose credits, whether earned at SUNY Plattsburgh or originally transferred at the time of matriculation, if the date of these credits is earlier than the specified number of years preceding the proposed date of graduation. See program descriptions for other time limits that may apply.

5. Second Master’s Degree — If a student wishes to obtain a second master’s, that degree must be in a significantly different area, with significantly different objectives, than the previous degree. No more than nine credit hours from the first master’s may count toward the second master’s degree.

FOR CERTIFICATE OF ADVANCED STUDY (C.A.S.) PROGRAMS

1. General Requirements — The general minimum admission requirements are:
   a. A baccalaureate degree from an accredited institution. The Educational Leadership program also requires a master’s degree.
   b. A grade point average of at least 2.5 on a 4.0 scale.
   c. Three letters of recommendation indicating the candidate’s ability to pursue graduate study. At least one letter should be from a professor or academic advisor if the applicant is currently taking graduate courses or has taken graduate or undergraduate courses within the last three years.
   d. Satisfactory scores on any admission tests required by the program* (See program descriptions for tests required.)
   e. Evidence of potential for success as a professional exhibited through statement of purpose, letters of recommendation, and/or personal interview.

* Arrangements for taking the Graduate Record Exam (GRE) must be made directly with Educational Testing Service, Princeton, N.J. 08450, www.ets.org/gre. The Miller Analogies Test (MAT) may be taken on the Plattsburgh campus. Contact the Counselor Education Department at 518-564-2164 to make arrangements to take this exam in Plattsburgh.

2. Additional Requirements — Specific degree programs may have additional admission requirements; these are listed in this catalog under the description of each program. Additional information may be obtained from the appropriate department chair or program area coordinator. Requests for waivers of any admission requirements must be submitted to the specific program’s admissions committee, preferably after discussion with departmental representatives.

3. Transfer Credit — Transfer credit may be applied under the following conditions:
   a. Up to 30 credit hours may be accepted toward the completion of a C.A.S. program of 60 or more credit hours.
   b. Each course transferred must be relevant to the candidate’s selected C.A.S. program and be comparable in quality and scope to the graduate courses at SUNY Plattsburgh.
   c. Each course transferred must have been completed with a grade of B (3.0) or better; however, all credits (up to the maximum of 30 credit hours) used to meet the requirements of a master’s degree (where the degree was actually awarded) may be used for transfer credit. In the event a course is graded on a pass/fail basis, the P grade may be accepted at the discretion of the department/program.
   d. Approval of transfer credit is the responsibility of the faculty of the department/program which supervises the graduate program and the dean of the appropriate division.
   e. It is the student’s responsibility to have an official transcript included with the request to accept transfer credit.

4. Time Limitation — Only credits earned no more than 10 years prior to the date of issuance of the certificate (60 credit hour option) shall count toward a C.A.S. program. If, however, the student already possessed a master’s degree when he/she entered the C.A.S.
program at SUNY Plattsburgh, then the student will have a total of 10 years to complete course credit requirements, irrespective of the date of the master’s degree and the dates of the credits earned toward the master’s degree.

International Students
International students must meet all the requirements for admission to the graduate programs specified above. In addition, they must have a TOEFL score of 550 PBT, 83 IBT or 7.5 IELTS, or better, and they must provide financial documentation of their ability to pay college tuition, fees, and living expenses. For more information, contact the Graduate Admissions Office at 800-723-9515 (from anywhere in the continental U.S.) or 518-564-4723 (graduate@plattsburgh.edu) or International Student Services (ISS) at 518-564-3287 (iss@plattsburgh.edu) or visit our Website at: www.plattsburgh.edu/international.

Medical History/Immunization Reports
All students are required to have a copy of their medical history report on file with the Student Health Center prior to enrollment. All students born on or after January 1, 1957, who are registered for 6 or more credit hours, must be immunized against measles (rubella), mumps, and rubella in accordance with New York Public Health Law Section 2165. Students must provide proof of this immunization to the Student Health Center or they will be dismissed from the college. For the Student Health Center to be of maximum assistance to the student, complete information should be furnished about any known physical, mental, or handicapping condition that may require special consideration or treatment.

Graduate Tuition and Fees
For tuition and fee rates, billing procedure, a description of each fee, and refund policy, see the Expenses and Financial Aid section of this catalog. Undergraduate courses taken by a matriculated graduate student are charged at graduate tuition rates. Tuition and expenses may be subject to change after publication.

Students who are classified as out-of-state residents for tuition purposes, but believe they are eligible for in-state tuition, may apply for consideration as in-state students. To be considered, a student must complete a residency application and submit the application, along with requested documents, to Student Accounts. Instructions and an application are available on the Student Accounts' Website at www.plattsburgh.edu/studentaccounts. The deadline for applying is Friday of the fourth week of each semester.

Financial Aid Information
Students with a bachelor’s degree may be eligible for financial aid if they are accepted into a graduate program or working on certification. Students who do not meet these qualifications may still be eligible for private loans. The following sections summarize these programs, including application procedures, eligibility criteria, guidelines, and award amounts. All information cited below is subject to change without notification.

The Financial Aid Office will help you determine your eligibility for specific aid programs and help you answer any questions that you may have:

Financial Aid Office
SUNY Plattsburgh, Kehoe 406
101 Broad St.
Plattsburgh, NY 12901
Email: finaid@plattsburgh.edu
Website: www.plattsburgh.edu/financialaid

Federal Aid Programs and Eligibility
The most common federal aid programs for graduate students include Work-Study TEACH grants, and unsubsidized loans. Our Web page includes descriptions of these programs www.plattsburgh.edu/financialaid.

To apply for federal aid, follow the steps summarized on our web page www.plattsburgh.edu/financialaid and then click “How to Apply.” Graduate students only need their federal PIN and not their parent’s PIN.

To be eligible for federal aid, students must file the Free Application for Federal Student Aid (FAFSA), meet federal citizenship and residency requirements, possess a social security number, be registered with Selective Service (males only), be matriculated, and be enrolled in at least six credits per semester in a graduate program. Students cannot be in default on federal loans, and they must meet all federal standards for academic progress each semester. Students may only receive federal aid once for a repeat course that was previously passed. Students selected for verification by the federal government must furnish income and household data upon request. In addition, due to government regulations, students may need to submit additional information to the Financial Aid Office upon request. All of these requirements and other requirements that students must satisfy are described in the Federal Student Aid Handbook www.ifap.ed.gov.
State Aid Programs and Eligibility

The most common state aid programs for graduate students include:

EOP/HEOP/SEEK Graduate Tuition Waiver
Graduates of New York State public or private colleges who participated in the EOP, SEEK, or HEOP programs as undergraduates are eligible to apply for graduate tuition waivers. Full-time attendance (12 credits) and matriculation are required. Due to limited funds, early waiver application is encouraged. Amounts vary with available funds. Tuition waiver applications are available in the Plattsburgh Graduate Admissions Office and must be filed prior to each semester of full-time attendance.

Regents Professional Opportunity Scholarship
Students in SUNY Plattsburgh's Speech Language Pathology program who are full-time (12 credits or more), New York state residents, AND are economically disadvantaged and/or are a member of a minority group that is historically underrepresented in the Speech Language Pathology profession may qualify for a grant of up to $5000/year. The scholarship is administered by NYS Higher Education Services Corporation (HESC) and requires separate application. For more information, contact HESC: www.hesc.org or toll-free 1-888-NYS-HESC.

Graduate Diversity Fellowships
U.S. citizens or permanent residents who will contribute to the diversity of the student body are eligible to apply by February 15. The fellowships are available to new applicants to SUNY Plattsburgh's graduate programs. Full-time enrollment (12 credits) is required. Stipend amounts are determined by the campus and depend on annual funding from New York State. Applications are available in the Plattsburgh Graduate Admissions Office. An application can also be downloaded from the Financial Aid Office forms page.

Institutional Financial Aid Programs

Graduate Assistantships
A limited number of graduate assistantships are available for well-qualified, full-time graduate students. Graduate assistants receive a tuition scholarship up to full-time in-state tuition and a stipend in return for 10 to 20 hours of work per week. Assistantships are usually granted for an academic year, but under special circumstances they may be awarded for a single semester. Applications for assistantships are available through the Graduate Admissions Office.

Private Financial Aid Programs

Private financial aid programs generally include grants and scholarships from non-profit organizations, and alternative loans from banks and other lenders. The sponsor determines the application procedures for private grants and scholarships, such as Gates Millennium and Elks Scholarship. Students can use one of the scholarship search engines to search for private grants and scholarships. Some banks offer alternative loans to students who need additional assistance in meeting college costs for education.

Financial Aid Programs for International Students

International students may be eligible for graduate assistantships, upon presentation of appropriate documentation, and for part-time employment opportunities on campus. In addition, they may be eligible for private loans. For more information, contact the Director of Financial Aid at 518-564-2072 or toll free within the U.S. 877-768-5976, or International Student Services (ISS) at 518-564-3287 or toll free within the U.S. 877-877-5170 (iss@plattsburgh.edu).

Satisfactory Academic Progress
Graduate students must maintain satisfactory academic progress in order to remain eligible for federal and state aid programs. At the end of each semester, the Financial Aid Office evaluates whether graduate students satisfy federal and state academic standards. If a student fails any of these standards, the Financial Aid Office forwards the student a courtesy letter and may be required to cancel all financial aid for which the student is ineligible.
Graduate Aid Standards

Graduate Federal Aid Programs include Work-Study, TEACH Grants, Graduate PLUS Loans, unsubsidized student loans, and Perkins loans. Graduate students must maintain satisfactory academic progress in order to remain eligible for these aid programs. At the end of each semester, the Financial Aid Office (FAO) evaluates whether graduate students satisfy federal and state academic standards (see below). If a student fails any of these standards, FAO forwards the student a courtesy letter and may be required to cancel all financial aid for which the student is ineligible.

Federal Standards

1. Maintain a cumulative GPA of at least 3.0 at SUNY Plattsburgh
2. Graduate within ten years

The first time a student fails a federal standard, the student is automatically assigned a warning semester and continues to receive federal aid during this warning semester. Students may only receive aid one time on warning.

If students on warning do not satisfy all standards by the end of the semester, the student becomes ineligible for federal aid the following semester. Note that failure (E) and pass (P) grades are considered completed credits, although the following are not: incomplete (I), withdrawal (W), withdrawal failing (WE), unknown (UK), non-credit (NC), non-available (N), proficiency (PR), and audit (U). Repeat coursework may be allowed for financial aid eligibility, under certain Federal and State regulations. Students should contact the Financial Aid office for advisement of aid eligibility if planning to repeat a course.

If ineligible for federal aid, students may continue to attend without federal aid or appeal for a probation term. (See “Appeal” in the undergraduate Financial Aid section of this catalog).

Graduate Academic Policies, Standards, and Information

Most SUNY Plattsburgh academic policies apply to both graduate and undergraduate students. See the Academic Policies, Standards, and Information section of this catalog for these general policies.

Because academic policies and standards are subject to change, students are expected to keep in touch with their academic advisors. For the most recent regulations dealing with certification of teachers, school administrators, etc., consult the Dean of Education, Health, and Human Services 518-564-3066 or the Office of Teacher Certification and Graduate Advising 518-564-2124.

Matriculation for Degree Candidates

All decisions regarding credit transfers, course validation, program selection, graduate admission test scores, etc. are completed at the time students are admitted to a degree program and become matriculated. A student may be required to remove deficiencies or complete prerequisites by taking certain prescribed undergraduate or graduate courses. Usually this requirement is formulated as a special condition of admission to a program, but departments may require a student to take a specific course at any time deemed necessary.

Each matriculated graduate student is assigned an advisor by the department/program which sponsors the program. The advisor is the main resource person for the student in all matters dealing with the program, policies, and standards. The matriculated student should consult with the advisor before registering for courses.

No student can be matriculated in more than one master’s program at a time.

Graduate Course Credit

Graduate credit can be earned only by successfully completing courses which have been specifically developed for offering at the graduate level and carry 500-level or 5000-level numbers. Graduate students who wish to earn graduate credit for a course that is not a regular and approved graduate course for the program may be able to do so under special circumstances through the independent study option. Graduate students who wish to take a course offered at another college must have approval in advance from their academic advisor, chair/director, and dean. (The Permission for Off-Campus Study form is available at the Registrar’s Office and online at www.plattsburgh.edu/register.) Each course taken through the permission to attend another institution process must have a minimum grade of B (3.0) in order to transfer. A minimum of 18 credit hours must be completed at Plattsburgh for a 30 credit hour master’s degree program; a minimum of 21 credit hours must be completed at Plattsburgh for a graduate degree program of more than 30 credit hours.

Course Withdrawal Policy

See the Academic Policies, Standards, and Information section of this catalog for course withdrawal policies and procedures.

Independent Study

In academically justified cases, matriculated graduate students may be permitted to take independent study courses for graduate credit. To be eligible to undertake independent study, a graduate student should have a cumulative grade point average of 3.25 or better. No more than nine (9) credit hours toward a graduate degree may be earned through independent studies. The signatures of the faculty member sponsoring the study and of the advisor are required. The request must also be signed by the chair/director of the department/program offering the course before being forwarded to the appropriate dean. Approved petitions must reach the Registrar’s Office no later than the end of the second week of classes. Therefore, requests for independent study must be filed with the Dean’s Office as early as possible, preferably before the beginning of the semester or session.

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Maximum Course Load
The maximum course load for graduate students is fifteen (15) credit hours per semester, fifteen (15) credit hours in all sessions of one summer, and seven (7) credit hours in a winter session. Graduate students need to obtain special permission (using the Authorization to Register for Credit Hour Overload form, available from the Registrar’s Office and online at www.plattsburgh.edu/register) from the department chair and dean of their division in order to register for more than the maximum course load.

Grading System
The grading system for graduate work is A, A−, B+, B, B−, C+, C, and E (failure). As a rule, matriculated students will receive such a letter grade in regularly scheduled courses. For research courses, projects, internships, thesis work, or workshops, departments/programs have the option to use a Pass/Fail system. A “Pass” (P) will be awarded for performance equivalent to letter grades of A through C, but will not be computed in the GPA. However, a “Fail” grade will be computed in the GPA as a grade of E. Graduate students can request to take other courses for a Pass/Fail. The P/F system should be used judiciously for courses other than those listed above and should be arranged and approved during the first two weeks of the semester.

There is also a grade “IP” — In Progress — which may be assigned for incomplete thesis work, thesis seminars, field work and other equivalent long-range projects. After two years following the recording of a grade of IP, this grade shall become an “E” unless the student re-enrolls in or withdraws from the course. Requests for such course withdrawals must be received by the Registrar’s Office by the Friday of the 10th week (fall and spring semesters) or the midpoint of a summer or winter session immediately preceding the two-year mark.

For SUNY Plattsburgh’s policy and procedures concerning Incomplete (I) grades, see the Academic Policies, Standards, and Information section of this catalog.

Academic Progress
Each student must successfully complete the number of credit hours, both in total and in the specific distribution, required by the particular curriculum in which the student is enrolled. Moreover, all matriculated graduate students must maintain at least a B (3.0) GPA. Failure to do so will result in being put on probation or dismissed from the college. Any application for readmission to the college (whether for the same or a different graduate program) must follow the normal graduate admissions application process. See “General Admissions Requirements, Transfer Credits, and Time Limitations” in the Graduate Information and Programs section of this catalog. For specific procedures regarding academic progress, review, probation, and appeal, consult your academic advisor.

Change of Program
Matriculated students who desire to change from one graduate program to another must follow the normal graduate admission application process. See “General Admission Requirements, Transfer Credits, and Time Limitations” in the Graduate Information and Programs section of this catalog.

Branch Campus
Graduate-level programs in education (M.S.T. Adolescence Education, M.S.T. Childhood Education, and Educational Leadership), Leadership (M.S. and Certificate in Leadership), and other courses in education are currently offered to students at SUNY Plattsburgh’s Branch Campus at Queensbury. The requirements for entry, retention, and completion of the professional education and Master of Science in Leadership programs are the same for students undertaking coursework at the Branch Campus as they are for students who complete all their course work on the Main Campus.

Approximately 200 graduate students enroll in courses offered at the Branch Campus, located on the campus of SUNY Adirondack in Queensbury. In cooperation with SUNY Adirondack, the SUNY Plattsburgh Branch Campus offers students a variety of services, including library facilities, computer and Internet access, supplies easily available through the bookstore, and food services. At the Branch Campus office located in the J. Buckley Bryan Higher Education Center, students may obtain information on programs, admissions and registration procedures, and schedules of courses as well as academic advisement. Open Monday through Friday, this office offers assistance in all areas of academics, from purchasing textbooks and securing a student identification card to registering for graduate admissions tests.

Prospective students are urged to call 518-564-4723 for an appointment or request information via the Branch Campus Website at www.plattsburgh.edu/branch campus/acc.

Ethical Standards
The entire period of a student’s matriculation in a graduate program is a professional and academic development experience including internships, laboratories, and field work. Students are expected to conduct themselves during this time in a manner which is consistent with accepted standards of professional, academic, and ethical practice and behavior as judged by their department and professional organization. Practicum and internship candidates are expected to follow the external and professional practicum guidelines appropriate to their disciplines, as outlined in departmental/program student/internship manuals. Any deviation from these standards will be reviewed by the department for a recommendation of academic dismissal.

In addition to the expectation of professional and ethical behavior as part of a graduate student’s conduct while enrolled in an academic program, graduate students are expected to abide by the college’s academic honesty policy (see the Academic Policies, Standards, and Information section of this catalog) and by the regulations in the Student Code of Conduct Manual (available at www.plattsburgh.edu/studentlife/judicialcharges/conductcode.php) and in
any departmental publications. All students are held accountable to these regulations under the College Judicial System.

Grievance Procedure
Students who believe that they have been unjustly treated by a member of the faculty may wish to seek redress in the form of a grievance. Any student who has a grievance should first attempt to reach a resolution with the faculty member concerned. If this resolution is not satisfactory, the student should consult with the faculty member’s department chairperson concerning the all-college grievance procedure.

Residency
The minimum number of SUNY Plattsburgh graduate credits that must be applied to a 30-credit program is 18, and the minimum for any graduate program requiring more than 30 credits is 21. For program-specific residency requirements, consult the program coordinators. Courses completed at SUNY Plattsburgh as a non-matriculated student count toward the residency requirement. Students seeking to complete course work at another institution after matriculation at SUNY Plattsburgh must receive approval from the department and dean. (See Graduate Course Credit above.)

Interruption of Studies
Once matriculated, graduate students remain matriculated whether or not they are taking courses. Matriculated students who do not enroll in at least one course for any fall or spring semester are asked to complete the Graduate Studies College Withdrawal form available at www.plattsburgh.edu/admissions/graduate/forms.php. Students should be aware of the time limitations for completing a degree and retaining credits for both master's degrees and certificates of advanced study. When a graduate student is ready to take a course after a semester or more off, they must complete the Intent to Return to Graduate Studies, form available at www.plattsburgh.edu/admissions/graduate/forms.php.

If you do not enroll in a course in the Spring or the Fall semester, the Banner system will deactivate your email and net ID (even though you are still considered a matriculated graduate student). If you would like to continue utilizing library and technology services (including getting email from your department), you will need to pay a technology fee of approximately $40.50 for the semester. You are not obligated to pay this fee but if you are completing a dissertation or have taken an incomplete, it may be to your benefit to do so. Please contact the Director of Student Accounts if you would like to maintain technology services during a semester in which you are not taking classes.

Time Limits
For master's degree programs of less than 60 credits, students matriculated in fall 2007 or later must complete all degree requirements within ten (10) years of the date of matriculation. For all graduate programs, only credits earned no more than ten (10) years prior to degree completion may be counted toward the degree. (Students matriculated prior to fall 2007 in certificate programs of 60 credits or more who did not have a master's degree at the time of matriculation may apply credits earned up to fourteen (14) years prior to degree completion. Any credits from a completed master's degree accepted toward the completion of a certificate of advanced study are accepted irrespective of the date of the credits earned.)

Graduation
It is the student's responsibility to fulfill all requirements for a degree. (For specific degree requirements, see graduate degree program descriptions.) The following steps must also be taken to ensure timely awarding of degrees:

1. At the beginning of the semester of anticipated completion of degree requirements, the degree candidate must file a Diploma Application with the Registrar's Office. Diplomas are not ordered for students who have not filed a Diploma Application.
2. A Graduation Checklist must also be submitted to the Registrar's Office for degree verification. Graduate students must meet with their academic advisor to initiate the Graduation Checklist, which must be approved by the academic advisor, chairperson, and dean. (Students may be required to complete designated assessment activities as a graduation requirement.)

Among the graduate degrees awarded at SUNY Plattsburgh, only the M.A. and C.A.S. in School Psychology and the M.S.Ed. and C.A.S. School Counselor can be awarded at the same time. For information on diploma-granting dates and commencement participation, see the Academic Policies, Standards, and Information section of this catalog.

Educational Records
As defined by the Family Educational Rights and Privacy Act (FERPA) of 1974 (also known as the Buckley Amendment), educational records are records maintained by SUNY Plattsburgh with a student's name or students' names on them. Access to educational records, the definition of directory information, release of student information, and student records policies and procedures are the same for both graduate and undergraduate students. For details, see Educational Records in the Academic Policies, Standards, and Information section of this catalog.

Banner Web
Banner Web is Plattsburgh's electronic system designed to assist students with planning and tracking their academic progress toward degree completion. Using personal computers with Internet access, students may access registration, class schedule and history (grades), unofficial academic transcript, transfer course...
history, degree audit, addresses, Master Schedule, and financial aid and directory information. Contact the Registrar’s Office for more information at 518-564-2100 or on the Web at: www.plattsburgh.edu/registrar.

**Transcript Requests**

A transcript is a legal document of the student’s academic record maintained by the Registrar’s Office that reflects the unabridged academic history of the student at the institution. At the time of degree verification the academic record is sealed; no changes or alterations are made thereafter.

Official transcripts are issued by the Registrar’s Office at the written request of the student. (See the Academic Policies, Standards, and Information section of this catalog.) Unofficial transcripts may be accessed free of charge by currently enrolled students and their advisors via the Banner Web system.

**Withdrawal from College**

Graduate students who wish to withdraw from all their courses for a particular semester may request permission to do so through the withdrawal from college procedures. See the Academic Policies, Standards, and Information section of this catalog.

Graduate students who wish to withdraw from college permanently or for a short time, should complete the Graduate Studies College Withdrawal form available at www.plattsburgh.edu/admissions/graduate/forms.php. Students should be aware of the time limitations for completing a degree and retaining credits for master’s degrees and certificates of advanced study.

**Graduate Student Learning Outcomes**

Graduates of SUNY Plattsburgh master’s degree and certificate of advanced study programs should:

1. Possess the advanced knowledge, skills, and perspectives to be prepared and motivated to hold continuing professional positions or pursue further graduate studies and continue to grow intellectually, professionally, and personally.
2. Practice self-reflection and self-evaluation to develop a personal philosophy and professional ethics that promote responsible professional behavior.
3. Communicate effectively in written and oral expression, using educational and technological advances.
4. Apply critical thinking to the production of knowledge through research, intellectual inquiry, and practice, and apply the knowledge toward addressing the challenges of society in a way that supports pluralism and inclusion.

**Important Information Regarding New York State Certification**

(for Teachers or Other School Personnel)

**Citizenship**

United States citizenship is not required for certification. However, permanent/professional certification is available only to citizens and lawfully admitted permanent residents of the United States.

**Instruction Concerning Child Abuse and Maltreatment, Substance Abuse Awareness, and School Violence Prevention and Intervention**

All students who seek certification in teaching must complete a minimum of two clock hours of instruction regarding the identification and reporting of child abuse and maltreatment. They must also complete instruction in substance abuse awareness (except those seeking certification in school counseling). All students applying for certification must also complete at least two clock hours of coursework or training in school violence prevention and intervention. All these certification requirements can be met by the satisfactory completion of HED 310 at SUNY Plattsburgh, by completing a New York State Education Department approved training class/workshop, or by completing EDU 537, EDU 5110, or EDU 5120 at SUNY Plattsburgh. (Other HED courses meet various portions of these requirements. Consult your department chair or the graduate advisor for details.)

**Moral Character Determination**

Applicants for certification are required to answer questions on the certification application regarding moral character and sign an affidavit to affirm the statements are true. Applicants for certification are also required to complete a sworn statement regarding “Child Support Required by General Obligation Law 3-503” effective July 1, 1995.

**Fingerprinting**

After June 1, 2001, all candidates seeking NYS certification must arrange to have copies of their fingerprints sent to the NYS Education Department on NYSED-provided forms. Questions pertaining to the fingerprint process may be directed to the Educational Studies and Services’ Office of Field Experience. Students must complete the fingerprinting process prior to student teaching.

**Institutional Recommendation**

SUNY Plattsburgh has the authority to recommend to the State Education Department via the TEACH online certification process individuals who have completed its entirety (including the conferral of the degree) the degree program of preparation as registered and identified in the State Education Department’s Inventory of Registered Programs for purposes of teacher (or other school personnel) certification. Students must also
submit their TEACH Waiver Consent located on their college Banner student account for authorization to use social security numbers.

**Teacher Certification Examinations**

In addition to completing all program requirements set out by SUNY Plattsburgh, candidates seeking NYS teacher certification must submit to the NYS Commissioner of Education evidence of satisfactory performance on the New York State Teacher Certification Examination (NYSTCE) www.nystce.nesinc.com. See the Director of Certification and Graduate Advising (Sibley 302) or the Director of the Office of Field Placement (Sibley 300) for further information.

**Training in the Needs of Children with Autism**

Effective September 1, 2009 coursework or training in the Needs of Children with Autism is required for all applicants seeking teaching certificates in all areas of Special Education. For students enrolled in the Special and Childhood Education undergraduate programs, the courses that provide this content include EDS 410, EDS 429, EDS 461, and EDS 481. For students enrolled in the Special Education graduate program and the B.S./M.S.E.D. Childhood Special Education programs the course which meets this content is EDS 524.

**Additional Information**

For additional information about certification in New York State relating to specific programs, please contact the Director of Certification and Graduate Advising, Bethanne DelGaudio. Please check the New York State Education Department website, www.nysed.gov, regularly for information updates, or her faculty Website at www.faculty.plattsburgh.edu/bethanne.delgaudio, 518-564-2124.

**Support Services**

SUNY Plattsburgh provides a variety of services intended to support academic activities, assist students in successfully completing their programs of study, and promote social and personal growth. Virtually all the campus facilities and student services available to undergraduate students are also available to graduate students. See the Student Life and Student Services section of this catalog for more details.
### Degree Programs (Graduate)

#### DEGREE TITLE

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² School Counselor
³ Teaching and Learning
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1 The M.A. in Speech-Language Pathology prepares students for certification by the American Speech-Language-Hearing Association.
2 The M.S. in Student Affairs Counseling and the School Counselor M.S.Ed. and C.A.S. prepare students for certification by the National Board of Certified Counselors.
3 Certification areas: Childhood 1-6, Music, Visual Arts, Biology 7-12, Chemistry 7-12, Earth Science 7-12, English 7-12, French 7-12, Mathematics 7-12, Physics 7-12, Social Studies 7-12, Spanish 7-12.
4 School Counselor M.S.Ed. and C.A.S. granted simultaneously.

Enrollment in other than registered or approved programs may jeopardize a student’s eligibility for student aid awards.
GRADUATE INFORMATION AND PROGRAMS

M.S.T. PROGRAM
IN ADOLESCENCE EDUCATION

Program Area Coordinator:
Dr. Robert Ackland, 518-564-5131
Email: robert.ackland@plattsburgh.edu
Sibley Hall, Room 314

See Teacher Education Unit for faculty listing.

The Program
The Master of Science for Teachers (M.S.T.) program is for students who wish to become NYS teachers certified through a graduate education program. The M.S.T. Adolescence Education program is a 42 credit hour* program leading to initial New York state certification for grades 7-12 in Biology, Chemistry, Earth Science, English, French, Mathematics, Physics, Social Studies, or Spanish.

* Applicants may have to complete additional undergraduate courses in their content area and a year of college-level foreign or sign language prior to matriculation.

Students with a B.S. or B.A. in secondary education and initial or provisional certification in any secondary education area should apply to the M.S.Ed. Curriculum and Instruction, Special Education, or Literacy programs.

For the shared vision and program themes of the professional education faculty at SUNY Plattsburgh, see Teacher Education Unit in the Academic Departments, Centers, and Major Programs section of this catalog.

Students wishing to pursue this program at SUNY Plattsburgh’s Branch Campus at Queensbury see Branch Campus in the Regional, Local, and Campus Overview section of this catalog for additional information.

Admission Requirements
The application deadline for fall or summer matriculation is February 15th. Admission to the State University of New York College at Plattsburgh is granted without regard to race, creed, color, sex, age, national origin, sexual orientation, disability, or handicap. Admission requirements include:

- Completion of a baccalaureate degree with a cumulative GPA of at least 2.75 on a 4.0 scale and a subject matter major appropriate to SUNY Plattsburgh combined B.A./M.S.T. teacher education programs.
- Demonstration of literacy skills and potential for success through a written statement of purpose.
- Three (3) letters of recommendation indicating the applicant’s ability to pursue graduate study. At least 2 of the letters should be from college faculty.
- A completed M.S.T. Preparatory Worksheet obtained from the Office of Graduate Admissions.
- Meet all conditions of acceptance into the M.S.T. program.
- Health Education Requirement: New York State Education Law mandates that all teacher candidates complete instruction in Substance Abuse, Child Abuse and Neglect, and School Violence Prevention and Intervention. EDU 5120 satisfies these requirements.
- Foreign Language Requirement: All teacher education students must complete a two-semester beginning-level sequence, or its equivalent, in French, Spanish, German, Portuguese, Russian, any other modern foreign language, or American Sign Language taken at an accredited institution of higher education. For further details, see the chairperson of the Modern Languages and Cultures department or the graduate advisor.
- Attendance at an on-campus interview, if invited.
- Availability of program openings.

Additional details may be found at www.plattsburgh.edu/academics/education/adolescence/master.php.

Monitoring of Student Progress
Upon acceptance into the M.S.T. program, the student is assigned to an advisor. Course instructors evaluate students’ academic and professional development throughout the program to ensure that students meet high standards. Students are expected to behave in ways that are consistent with commitment to professional and ethical behavior, academic excellence and diligence, and dedication to the teaching profession throughout their graduate program. Faculty will review any deviations and will recommend action or dismissal from the program.

If a student’s cumulative GPA falls below a 3.0 or if the student fails to meet standards for professional behavior, the student may be dismissed from the program.

Students who exhibit deficiencies in professional behavior and/or teaching performance, regardless of GPA, may be subject to dismissal from the program.

Student Teaching Requirements
Student teachers test ideas, assume responsibility, and develop competencies in performing the role of a teacher. At the beginning of every spring semester, ALL students qualified to student teach during the following fall or spring semesters must attend a mandatory student teaching application session. SUNY Plattsburgh operates student teaching field experience centers in various geographic areas, extending from the Canadian border to Malone and south to the Glens Falls, Albany, and New York City regions. Student teaching assignments are limited to these geographic regions. With the exception of New York City, students may be required to relocate to any of these regions. All placements are arranged by the Office of Field Experience and Student Teaching.

Students in the M.S.T. Adolescence Education program must meet the following requirements to qualify for admission to student teaching:

- Health Education Requirement: New York State Education Law mandates that all teacher candidates complete instruction in Substance Abuse, Child Abuse and Neglect, and School Violence Prevention and Intervention. EDU 5120 satisfies these requirements.
- Foreign Language Requirement: All teacher education students must complete a two-semester beginning-level sequence, or its equivalent, in French, Spanish, German, Portuguese, Russian, any other modern foreign language, or American Sign Language taken at an accredited institution of higher education. For further details, see the chairperson of the Modern Languages and Cultures department or the graduate advisor.
- Attendance at the spring semester (1 to 2 semesters prior to student teaching) at a mandatory student teaching application session;
• Completion of the appropriate student teaching application form and all other required data forms;
• Certification by a physician that the student is apparently free from physical and mental conditions which might prevent the student from participating in the senior field experience;
• Certification by the Dean of Students that the student's standing in the college community (as reflected in her/his conduct) is such as to ensure reasonable effectiveness in pupil, faculty and community relations;
• Completion of a minimum of 30 graduate credits with a minimum cumulative GPA of 3.0; and
• Have attained a grade of B or higher in all courses in the M.S.T. program.

NOTE: No other courses can be taken during student teaching.

See additional information about student teaching and teacher certification in the Teacher Education Unit section of this catalog.

MASTER OF SCIENCE FOR TEACHERS (M.S.T.)
ADOLESCENCE EDUCATION (GRADES 7-12)

Biology 7-12 (Curr: 8023* or 8033**)
Chemistry 7-12 (Curr: 8024* or 8034**)
Earth Science 7-12 (Curr: 8025* or 8035**)
English 7-12 (Curr: 8026* or 8036**)
French 7-12 (Curr: 8027* or 8037**)
Mathematics 7-12 (Curr: 8028* or 8038**)
Physics 7-12 (Curr: 8029* or 8039**)
Social Studies 7-12 (Curr: 8030* or 8040**)
Spanish 7-12 (Curr: 8031* or 8041**)

Course Requirements Cr. Hrs.
Semester 1 16
EDU 5120 Adolescent Development for Education Professionals (2 cr.)
EDU 5130 Assessment in Education (2 cr.)
EDU 5150 Curriculum Design and Pedagogical Methods: Grades 7-12 (3 cr.)
EDU 5160 School Culture, Settings and Systems in the 21st Century (2 cr.)
EDU 5170 Educational Technology I (2 cr.)
EDU 5180 Practitioner Research in Education I: Planning Research (2 cr.)
EDR 501 Introduction to Literacy Instruction (3 cr.)
Semester 2 14
EDU 5250 Curriculum Design and Pedagogical Methods II: Grades 7-12 (4 cr.)
EDU 5270 Educational Technology II (2 cr.)
EDS 543 Inclusive Schools and Communities (3 cr.)
EDU 5280 Practitioner Research in Education II: Conducting Research (2 cr.)
EDR 514 Exploring Multicultural Competencies and Literacy Instruction (3 cr.)

Semester 3 12
EDT 594 Student Teaching (12 cr.)

TOTAL CREDIT HOURS 42

Capstone Project
Successfully complete a portfolio. The portfolio begins in the introductory course, continues through the program, and ends as one component of the capstone evaluation.

*Curriculum code for students taking courses at SUNY Plattsburgh’s Main Campus.
**Curriculum code for students taking courses at SUNY Plattsburgh’s Branch Campus.

M.S.T. PROGRAM IN CHILDHOOD EDUCATION

Program Area Coordinator:
Dr. Robert Ackland, 518-564-5131
Email: robert.ackland@plattsburgh.edu
Sibley Hall, Room 314

See Teacher Education Unit for faculty listing.

The Program
The Master of Science for Teachers (M.S.T.) program is for students who wish to become NYS teacher certified through a graduate education program. The M.S.T. Childhood Education program is a 42 credit hour* program leading to initial New York state certification for grades 1-6.

* Applicants may have to complete additional undergraduate courses in their content area and/or undergraduate liberal arts courses prior to matriculation.

Students with a B.S. or B.A. in education who hold a New York state Education Department provisional or initial certificate in elementary education should apply to the M.S.Ed. Curriculum and Instruction, Special Education, or Literacy programs.

For the shared vision and program themes of the professional education faculty at SUNY Plattsburgh, see Teacher Education Unit in the Academic Departments, Center, and Major Programs section of this catalog.

Students wishing to pursue this program at SUNY Plattsburgh’s Branch Campus at Queensbury see Branch Campus in the Regional, Local, and Campus overview section of this catalog for additional information.

Admission Requirements
The application deadline for fall or summer matriculation is February 15th. Admission to the State University of New York College at Plattsburgh is granted
without regard to race, creed, color, sex, age, national origin, sexual orientation, disability, or handicap.

Admission requirements include:

• Completion of a baccalaureate degree with a cumulative GPA of at least 2.75 on a 4.0 scale in a subject matter major appropriate to SUNY Plattsburgh’s undergraduate teacher education programs. Any differences in the content concentration requirements as listed in the current undergraduate catalog must be made up prior to admission.
• Completion of six credits or equivalent in English, math, and social studies, and seven credits in science with no grade lower than a B.
• Demonstration of literacy skills and potential for success through a written statement of purpose.
• Three (3) letters of recommendation indicating the applicant’s ability to pursue graduate study. At least 2 of the letters should be from college faculty.
• A completed M.S.T. Preparatory Worksheet obtained from the office of Graduate Admissions.
• Meet all conditions of acceptance into the M.S.T. program.
• Attendance at an on-campus interview, if invited.
• Availability of program openings.

Additional details may be found at www.plattsburgh.edu/academics/education/childhood/master.php.

Monitoring of Student Progress

Upon acceptance into the M.S.T. program, the student is assigned to an advisor who guides the student’s progress through the program. Course instructors evaluate students’ academic and professional development throughout the program to ensure that students meet high standards. Students are expected to behave in ways that are consistent with commitment to professional and ethical behavior, academic excellence and diligence, and dedication to the teaching profession throughout their graduate programs. Faculty will review any deviations and will recommend action or dismissal from the program.

If a student’s cumulative GPA falls below a 3.0 or if the student fails to meet standards for professional behavior, the student may be dismissed from the program.

Students who exhibit deficiencies in professional behavior and/or teaching performance, regardless of GPA, may be subject to dismissal from the program.

Student Teaching Requirements

Student teachers test ideas, assume responsibility, and develop competencies in performing the role of a teacher. At the beginning of every spring semester, ALL
students qualified to student teach during the following fall or spring semesters must attend a mandatory student teaching application session. SUNY Plattsburgh operates student teaching field experience centers in various geographic areas, extending from the Canadian border to Malone and south to the Glens Falls, Albany, and New York City regions. Student teaching assignments are limited to these geographic regions. With the exception of New York City, students may be required to relocate to any of these regions. All placements are arranged by the Office of Field Experience and Student Teaching.

Students in the M.S.T. Childhood Education program must meet the following requirements to qualify for admission to student teaching:

- Health Education Requirement: New York State Education Law mandates that all teacher candidates complete instruction in Substance Abuse, Child Abuse and Neglect, and School Violence Prevention and Intervention. EDU 5110 satisfies these requirements.
- Foreign Language Requirement: All teacher education students must complete a two-semester beginning-level sequence, or its equivalent, in French, Spanish, German, Portuguese, Russian, any other modern foreign language, or American Sign Language taken at an accredited institution of higher education. For further details, see the chairperson of the Modern Languages and Cultures Department or the graduate advisor.
- Attendance in the spring semester (1 to 2 semesters prior to student teaching) at a mandatory student teaching application session;
- Completion of the appropriate student teaching application form and all other required data forms;
- Certification by a physician that the student is apparently free from physical and mental conditions which might prevent the student from participating in the senior field experience;
- Certification by the Dean of Students that the student’s standing in the college community (as reflected in her/his conduct) is such as to ensure reasonable effectiveness in pupil, faculty and community relations;
- Completion of a minimum of 30 graduate credits with a minimum cumulative GPA of 3.0; and
- Have attained a grade of B or higher in all courses in the M.S.T. program.

NOTE: No other courses can be taken during student teaching.

See additional information about student teaching and teacher certification in the Teacher Education Unit section of this catalog.

### MASTER OF SCIENCE FOR TEACHERS (M.S.T.)

#### CHILDHOOD EDUCATION (GRADES 1-6)

(Curr: 8032* or 8042**)

**Prerequisites**

The following coursework (at undergraduate or graduate level) with a B or better in each course:

- 6 credits of English
- 6 credits of mathematics
- 6 credits of social studies
- 7 credits of science, including one laboratory course

**Course Requirements**

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<td>3</td>
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<td>EDT 594</td>
<td>Student Teaching (12)</td>
</tr>
</tbody>
</table>

**TOTAL CREDIT HOURS 42**

**Capstone Project**

Successfully complete a portfolio. The portfolio begins in the introductory course, continues through the program, and ends as one component of the capstone evaluation.

*Curriculum code for students taking courses at the SUNY Plattsburgh’s Main Campus.
**Curriculum code for students taking courses at SUNY Plattsburgh’s Branch Campus.
GRADUATE INFORMATION AND PROGRAMS

M.S., M.S.ED., AND C.A.S. PROGRAMS IN COUNSELOR EDUCATION

Department Chairperson and Graduate Program Coordinator:
Dr. David Stone, 518-564-4170
Email: stoneda@plattsburgh.edu
Ward Hall, Room 107F

Associate Professors: B. Burnell, D. Stone
Assistant Professors: J. Davis, S. Dodd, S. Williams
Lecturers: F. Ginsberg, J. Hogan

The Programs
The Counselor Education Department offers graduate programs in the following areas:

- Student Affairs Counseling (M.S.) (Curr: 8060)
- Clinical Mental Health Counseling (M.S.) (Curr: 8062)
- School Counselor (M.S.Ed./C.A.S.) (Curr: 0908)
- Clinical Mental Health Counseling (C.A.S.) (Curr: 0909)

These comprehensive professional education programs combine theoretical and skill-based approaches to serving clients, focusing on the preparation of professional counselors who have the commitment, knowledge, skills, attitudes, values and self-awareness to offer quality counseling services to individuals, families, and groups in educational and community settings. The programs can be pursued on a full-time or part-time basis, up to the point of internship when a full-time commitment is generally required. (Visit our Website at www.plattsburgh.edu/academics/counselored.)

The Master of Science program option in Student Affairs Counseling requires the equivalent of two years of full-time study and 54 credit hours of academic work. It prepares individuals to work on college and university campuses in positions which require counseling background, knowledge of college student development, and skill in program development and implementation.

The program in Clinical Mental Health Counseling prepares persons for work in a broad range of positions calling for counseling expertise in private and public agencies. This program embodies a community mental health orientation with courses in psychopathology and mental health counseling, psycho-pharmacology, and substance abuse. Students who wish to work with families, or children, may take electives specific to those concerns. The mental health counseling program is registered with the New York State Education Department and is recognized as a license-eligible program. Upon completion of the program graduates may take New York state’s licensure exam, the Clinical Mental Health Counselor Examination.

The Certificate of Advanced Study, a 60 credit hour program, prepares individuals to work as counselors in school settings. Upon completion of the C.A.S. program, students also receive the Master of Science in Education degree (unless they already hold an M.S.Ed. or an M.S. in counseling). This program satisfies the academic requirements for the New York State Permanent Certificate in School Counseling.

Persons who want both an M.S. in Student Affairs Counseling and a C.A.S. in School Counselor must complete all requirements for the M.S. degree first, including internship at an agency or college. Upon nearing completion of the M.S., the student may petition for acceptance into the C.A.S. program. The C.A.S. will be awarded upon completion of an internship in the school setting and other course requirements. In most cases, attainment of both an M.S. and a C.A.S. will require more than 60 credit hours.

Admission Requirements
General college requirements and admissions procedures for graduate study must be met and openings in programs must be available. Specific additional provisions of the Counselor Education Department require that the applicant:

1. Has earned at least 12 credit hours in psychology, human services, education, or closely related areas and completed specific coursework in statistics;
2. Presents a Graduate Record Examination or a Miller Analogies Test score which falls in the upper three quartiles of national norms;
3. Meets a minimum undergraduate grade point average of 2.8; and
4. Provides evidence through statement of purpose, letters of recommendation, and personal interviews of potential for success as a professional counselor.

Monitoring of Student Progress
Upon acceptance into the program, each student is assigned an advisor who guides the student in selecting courses to fit the student’s program. Courses in the counseling programs are planned to give a balanced selection of academic and experiential education and to encourage each student to achieve maximum professional competence.

Academic and professional development evaluations are made of all students each semester to ensure compliance with program standards. If a student’s cumulative grade point average falls below 3.0, the student may be dismissed from the program or prohibited from completing the clinical aspects of the program until the deficiency is made up. In addition, students who exhibit deficits in counseling performance and/or professionalism, regardless of grade point average, will be identified by the faculty and decisions for action will be specified. These decisions will be communicated to the student by either his or her advisor or the assembled faculty.

A “Handbook for Students and Advisors” is available to matriculated counseling students to explain further the options and procedures within the counseling program.
It is the position of the Counselor Education Department that the entire period of a student’s matriculation in a graduate program is a continual professional development experience. Students are expected to behave during this time in a manner which is consistent with accepted standards of professional and ethical behavior of the department and of the American Counseling Association. Any deviation from these standards will be reviewed by the department for a recommendation of corrective action, including possible dismissal from this college.

M.S. IN CLINICAL MENTAL HEALTH COUNSELING
(Curr: 8062)

Course Requirements: Cr. Hrs.

Core Curriculum: 27
- CLG 501 Life Span Development (3)
- CLG 503 Theories of Counseling (3)
- CLG 505 Counseling Relationships and Skills (3)
- CLG 507 Ethical Practice and Professional Orientation to Counseling (3)
- CLG 509 Assessment in Counseling (3)
- CLG 517 Group Counseling (3)
- CLG 527 Career Development Counseling (3)
- CLG 545 Cultural Contexts of Counseling (3)
- CLG 554 Research Design & Methods (3)

Environmental Studies: 6
- CLG 519 Substance Abuse Counseling (3)
- CLG 539 Mental Health & Community Counseling (3)

Specialized Studies: 12
- CLG 547 Psychopathology & Mental Health Counseling (3)
- CLG 548 Psychopharmacology in Mental Health Counseling (3)

Choose 2 of the 4 courses below:
- CLG 516 Psychopathology of Children and Adolescents (3)
- CLG 522 College Students and Environments (3)
- CLG 523 Introduction to Family Therapy (3)
- CLG 536 Counseling Children and Adolescents (3)

Supervised Practicum and Internship: 15
- CLG 512 Pre-Practicum (3)
- CLG 513 Counseling Practicum (3)
- CLG 541 Internship: Mental Health Counseling (9)

TOTAL CREDIT HOURS 60

NOTE: Candidates who seek licensure as a mental health counselor must complete a minimum of two clock hours of instruction in a New York State Education Department approved training class regarding the identification and reporting of child abuse and maltreatment. CLG 501 Life Span Development (3 cr.), if completed at SUNY Plattsburgh Spring 2006 or later, fulfills this requirement.

CERTIFICATE OF ADVANCED STUDY (C.A.S.) CLINICAL MENTAL HEALTH COUNSELING

The Certificate of Advanced Study (C.A.S.) in Clinical Mental Health Counseling is a 24 credit hour program that prepares persons for work in a broad range of positions calling for counseling expertise in private and public agencies. It is designed as a bridge program. Therefore it provides students who already hold a master’s degree in a related counseling area (e.g. school counseling, student affairs counseling, substance abuse counseling) with the opportunity to become eligible for licensure as clinical mental health counselors in the State of New York. This program is not open to holders of the master’s degree in Clinical Mental Health Counseling.

Requirements of the Program

The Certificate of Advanced Study program will typically consist of 24 credit hours of graduate level course work and internship, as illustrated under Course Requirements below. The length of the program is determined by the number of curriculum deficiencies noted in the department faculty’s assessment of each applicant’s previous program. Review of applicants’ transcripts by program faculty will determine the particular courses that each student will need to complete. This approach allows the certificate program to be flexible in meeting student needs while at the same time assuring both the student and the Office of the Professions that the recipient of the advanced certificate has met all licensure requirements.

The State of New York Office of the Professions identifies the following competencies as necessary for mental health licensure:

1. human growth and development
2. social and cultural foundations of counseling
3. counseling theory and practice
4. group dynamics
5. lifestyle and career development
6. professional orientation and ethics
7. clinical instruction
8. assessment and appraisal of individuals, couples, families and groups
9. research and program evaluation
10. psychopathology
11. foundations of mental health counseling and consultation
12. a clinical mental health internship of a minimum 600 hours

Typically, graduates of 48-60 credit hour counseling...
GRADUATE INFORMATION AND PROGRAMS

Programs have fulfilled requirements 1 through 9 in their initial master's degree work. For the C.A.S. in Clinical Mental Health Counseling at SUNY Plattsburgh, a review of each applicant’s course syllabi and course descriptions (conducted by department faculty) will establish if each specific requirement has been met. If a curriculum criterion has not been met it can be remediated by completion of one of SUNY Plattsburgh’s core courses. For example, the curriculum requirement that each SUNY Plattsburgh core course fulfills is noted below:

- CLG 501 Life Span Development (3 cr.) competency 1
- CLG 503 Theories of Counseling (3 cr.) competency 3
- CLG 505 Counseling Relationships and Skills (3 cr.) competency 7
- CLG 507 Ethical Practice and Professional Orientation to Counseling (3 cr.) competency 6
- CLG 509 Assessment in Counseling (3 cr.) competency 8
- CLG 517 Group Counseling (3 cr.) competency 4
- CLG 527 Career Development Counseling (3 cr.) competency 5
- CLG 545 Cultural Contexts of Counseling (3 cr.) competency 2
- CLG 554 Research Design and Methods (3 cr.) competency 9

Requirements 10-12 above are specific to the clinical mental health field. They are addressed through completion of the following courses which make up the curriculum for SUNY Plattsburgh’s 24 credit hour Certificate of Advanced Study in Clinical Mental Health Counseling:

CERTIFICATE OF ADVANCED STUDY (C.A.S.) CLINICAL MENTAL HEALTH COUNSELING (Curr: 0909)

Course Requirements       Cr. Hrs.
---------------------------       ---------
CLG 519 Substance Abuse Counseling (3 cr.)       
CLG 523 Introduction to Family Therapy (3 cr.)   
CLG 539 Mental Health and Community Counseling (3 cr.)   
CLG 547 Psychopathology and Mental Health Counseling (3 cr.)   
CLG 548 Psychopharmacology in Mental Health Counseling (3 cr.)   
CLG 541 Internship: Clinical Mental Health Counseling (900 Clock Hours, 9 cr.)   

TOTAL CREDIT HOURS 24

Admission Requirements

If Students have completed a master’s degree in a related counseling discipline (e.g., school counseling, community counseling or student affairs counseling), either from SUNY Plattsburgh or another institution, they may petition through the Graduate Admissions Office for acceptance into the Clinical Mental Health Counseling Certificate of Advanced Study (C.A.S) program. Upon acceptance, a course of study will be determined by the counselor education faculty, and the C.A.S. will be awarded when all the requisite courses and an appropriate internship are successfully completed.

Applications for spring matriculation are due by October 15th of each year. Applications for fall matriculation are due by February 15th. Admission requirements include:

- Completed Application for Certificate Programs, including the 3-page application, a resume, and a 2-4 page personal statement.
- Copies of all licenses and certificates related to counseling, if applicable.
- A master’s degree from an accredited higher education institution, as evidenced by an official transcript in a sealed envelope. The master’s must be in a counseling related field, but cannot be in Mental Health Counseling. Your master’s degree should have been completed within the past 10 years. Contact Dr. Burnell if you have questions.
- A minimum graduate grade point average of 3.0 on a 4.0 grading scale.
- Three letters of reference, indicating the candidate’s ability and suitability to pursue graduate studies in counseling. The letters should be from former faculty, supervisors, and employers from positions related to your counseling experience.
- An interview may be requested.
- You may be required to complete more than 24 credit hours, based on a review of your transcripts by the departmental faculty.

M.S. IN STUDENT AFFAIRS COUNSELING (Curr: 8060)

Course Requirements       Cr. Hrs.
---------------------------       ---------
Core Curriculum:       27
CLG 501 Life Span Development (3)       
CLG 503 Theories of Counseling (3)   
CLG 505 Counseling Relationships and Skills (3)  
CLG 507 Ethical Practice and Professional Orientation to Counseling (3)  
CLG 509 Assessment in Counseling (3) 
CLG 517 Group Counseling (3)       
CLG 527 Career Development Counseling (3)   
CLG 545 Cultural Contexts of Counseling (3) 
CLG 554 Research Design & Methods (3)  

Environmental Studies:       9
CLG 519 Substance Abuse Counseling (3)       
CLG 522 College Students and Environments (3)   
CLG 535 Facilitating College Student Development (3)
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GRADUATE INFORMATION AND PROGRAMS

Specialized Studies: 6
CLG 506 Student Affairs Practice (3)
CLG 550 Leadership and Administration in Student Affairs (3)

Supervised Practicum and Internship: 12
CLG 512 Pre-Practicum (3)
CLG 513 Counseling Practicum (3)
CLG 542 Internship: Student Affairs Counseling (6)

TOTAL CREDIT HOURS 54

M.S.ED. AND C.A.S.
SCHOOL COUNSELOR
(Curr: 0908)

Course Requirements Cr. Hrs.
Core Curriculum: 27
CLG 501 Life Span Development (3)
CLG 502 Career Development Counseling in the Schools (3)
CLG 503 Theories of Counseling (3)
CLG 505 Counseling Relationships and Skills (3)
CLG 507 Ethical Practice and Professional Orientation to Counseling (3)
CLG 509 Assessment in Counseling (3)
CLG 517 Group Counseling (3)
CLG 545 Cultural Contexts of Counseling (3)
CLG 554 Research Design & Methods (3)

Environmental Studies: 6
CLG 510 Professional School Counseling (3)
CLG 519 Substance Abuse Counseling (3)

Specialized Studies: 9
CLG 511 Leadership & Advocacy in School Counseling (3)
CLG 516 Psychopathology of Children and Adolescents (3)
CLG 536 Counseling Children and Adolescents (3)

Supervised Practicum and Internship: 12
CLG 512 Pre-Practicum (3)
CLG 513 Counseling Practicum (3)
CLG 540 Internship: School Counseling (6)

Electives: 6
Candidates select 6 credits of graduate course electives upon recommendations by the faculty of the Counselor Education Department, generally from among courses in Counselor Education, Teacher Education, and/or Psychology.

TOTAL CREDIT HOURS 60

Graduation Requirements
Candidates for the M.S.Ed., M.S., and the C.A.S. must satisfactorily complete a comprehensive assessment.

Students may use one of the following to show their growth as a professional counselor: a formative and summative professional portfolio, the Counselor Preparation Comprehensive Exam (CPCE), or written comprehensive essay questions.

A counseling practicum in which the counselor candidate is engaged in the provision of supervised counseling to clients is required of all candidates; this experience must total a minimum of 115 clock hours, of which 47 must be in direct counseling services. Also, a six-credit, 600 clock hour internship must be completed prior to graduation. Students in the Clinical Mental Health Counseling program will complete an additional 300-hour internship, for a total of 900 internship hours. Internship sites are specific to the program in which the student is enrolled. The practicum and internship schedules do not necessarily correspond with the college calendar. As noted above, generally a full-time commitment is required. A grade of B or better is required in the Counseling Relationships and Skills, pre-practicum, practicum, and internship classes. These courses may be repeated.

Approval must be obtained from counseling faculty to enroll in the required practicum and internship courses. The criteria used to evaluate entrance into these courses include performance in the prerequisite courses, responsibility, maturity, and professional behavior.

Students matriculated in the counseling programs who are engaged in the provision of individual or group counseling services, either on campus or off campus, must be supervised by program faculty at all times; this includes obtaining written approval from supervising faculty for any counseling services offered outside of regular practicum or internship coursework. Counseling graduate students are required to carry professional liability insurance through membership in an approved professional association prior to participating in practicum and internship courses.

Credentialing
The Council for Accreditation of Counseling and Related Educational Programs (CACREP), a specialized accrediting body recognized by the Council of Higher Education Accreditation (CHEA), has conferred accreditation on the Student Affairs Professional Practice, Mental Health Counseling and School Counselor programs (effective 2004-2012). The three programs described in this catalog have been revised to reflect recent changes in the CACREP standards. These revised programs will undergo the reaccreditation process in 2011-2012. The School Counselor program continues to satisfy the academic requirements for New York State Permanent Certificate in School Counseling. The Mental Health Counseling program continues to be recognized by the New York Education Department as preparing license eligible graduates.

Counselor candidates at SUNY Plattsburgh are eligible during the last semester of their academic programs to take the National Counselor Examination (NCE) of the National Board for Certified Counselors. Satisfactory completion of this examination and graduation from one of the counseling programs confer certification as a National Certified Counselor. At the time of this publication, many states administer the NCE for licensure purposes.
Additional certifications available to graduates after further supervised work include the Master Addictions Counselor, Certified Clinical Mental Health Counselor, and National Certified School Counselor. Completion of the School Counselor program leads to provisional certification as a school counselor in New York state, with permanent certification available upon completion of two years of successful work experience as a school counselor. The requirements for New York state school counselor certification are expected to change soon. The school counseling program is designed to meet any new requirements as they are announced.

A graduate of the Clinical Mental Health Counseling program has satisfied all of the academic requirements for licensure as a mental health counselor in the state of New York. Graduates may apply for a limited permit as the first step toward mental health licensure.

C.A.S. PROGRAM IN EDUCATIONAL LEADERSHIP

This program is currently being revised to conform to New York State requirements. For more information contact the Dean of Education, Health and Human Services (main campus) or the Dean of the SUNY Plattsburgh Branch Campus at Queensbury. Additional information may be found on the college’s web site at http://www.plattsburgh.edu/academics/education/cas/.

MASTER OF SCIENCE (M.S.) EXPEDITIONARY STUDIES
(Curr: 8066)

Department Chairperson and Graduate Program Coordinator:
Dr. Laurence Soroka, 518-564-5292
Email: sorokale@plattsburgh.edu
102 Broad Street

The Program
The Master of Science in Expeditionary Studies is a limited residency degree program designed for adventure sports professionals committed to advancing the skills and thinking necessary for professional growth. This 37 credit hour degree incorporates three delivery modes: 1.) on-line courses in theoretical core areas: risk management, pedagogy, leadership, planning, and outcomes-based programming; 2.) hybrid (on line study in combination with on-campus time) leadership and teaching practicums, offering study and experience with industry standards in outdoor teaching and guiding settings; and 3.) independently designed and executed expeditions serving as comprehensive capstone requirements. To receive the masters degree, all candidates will be required to show mastery of their disciplinary areas of specialization equivalent to standards recognized by international certifying organizations.

Admission
Individuals interested in pursuing the Master of Science in Expeditionary Studies are encouraged to contact the department chair (Dr. Laurence Soroka, (518-564-5292) or sorokale@plattsburgh.edu) and the Graduate Admission Office (518-564-4723) for additional information. Individuals may apply for admission into the program on a rolling admission basis for fall, spring, or summer. Completed applications must be received by the Graduate Admissions Office at least six weeks in advance of the semester in which the applicant wishes to matriculate. Applicants will be asked to participate in an interview for acceptance into the program.

Admission Requirements
All applications are contingent on satisfying the following criteria:

• Submission of a completed Application for Graduate Study, including the 4-page application and official undergraduate transcripts from an accredited university (or universities).
• Completion of a baccalaureate degree with a cumulative GPA of at least 2.5 on a 4.0 scale and subject matter or experience appropriate to SUNY Plattsburgh’s M.S. in Expeditionary Studies.
• Three letters of recommendation indicating the applicant’s ability to pursue graduate study.
• Availability of program openings.

M.S. in Expeditionary Studies Course Requirements Cr. Hrs.

| Theory: | 16 |
| EXP 550 | Self-assessment for Adventure Sports Practitioners (1 cr.) |
| EXP 560 | Planning Adventure Journeys (3 cr.) |
| EXP 570 | Adventure Pedagogy (3 cr.) |
| EXP 580 | Risk Management (3 cr.) |
| EXP 585 | Outcomes Based Adventure Programming (3 cr.) |
| EXP 590 | Adventure Leadership (3 cr.) |

| Praxis: | 9 |
| At least three credit hours of Praxis coursework must be completed prior to Praxis courses. |
| EXP 576 | Teaching: A Guided Field Practicum (3-6 cr.) |
| EXP 577 | Guiding: A Guided Field Practicum (3-6 cr.) |

| Expeditions: | 12 |
| 9 credit hours from the following two courses: |
| EXP 536 | Community Service Expedition (3 cr.) |
| EXP 537 | Educational Expedition (3-6 cr.) |
| EXP 538 | Professional Expedition (3-6 cr.) |

TOTAL CREDIT HOURS 37
Additional Requirements
1. Submission of a degree completion plan coincident with in the first graduate EXP course.
2. International certifications or equivalent in at least two adventure disciplines, by advisor approval.
3. Current Wilderness First Responder certification.

MASTER OF SCIENCE (M.S.)
LEADERSHIP

(Curr: 8058* or 8059**)
Program Coordinator:
Dr. Suzanne Catana
518-792-5425, ext. 109
Email: Suzanne.catana@plattsburgh.edu
SUNY Plattsburgh Branch Campus at Queensbury
640 Bay Road, Queensbury, N.Y. 12804

The Program
The Master of Science in Leadership is designed as a program of post-baccalaureate study that is responsive to educational and professional goals of individual students coming from diverse undergraduate programs and organizational contexts. Courses drawn from a variety of academic disciplines enable students to investigate new ideas, to expand their knowledge and professional skills, to explore their own potential as leaders, and to experience the lifelong challenge of learning. Students may pursue this program through courses taken on the Main Campus or SUNY Plattsburgh Branch Campus in Queensbury. Courses are scheduled in the evenings, on weekends, and on line to accommodate students who work full-or part-time. All courses are based on student-centered, experiential learning in which there are high degrees of student interaction and self-directed learning.

Admission
Individuals who are interested in pursuing the Master of Science in Leadership program are encouraged to contact the program coordinator or the Graduate Admissions Office at 518-564-4723 for additional information. Students may apply at any time up to one month prior to the date of anticipated matriculation. Most graduate assistantships, fellowships, and scholarships through SUNY Plattsburgh have a February 15th application deadline so students seeking this type of financial support should apply to the program prior to February 15th. Full-time students are generally matriculated into fall semester; part-time students may begin study at any time. Review of applications is focused on student statements of purpose and letters of recommendation. Undergraduate and prior graduate GPAs are also considered. Applicants may be asked to participate in an interview for acceptance into the program.

Program Requirements
The program consists of major concentration requirements (27 credits), research (6 credits), and experiential learning (3 credits). Required courses are offered in fall and spring semesters and in winter and summer sessions. The course of study may be completed in 12 to 15 months of full-time study. Students must complete the program within seven years. There is a capstone course required in the program (MLS590) which provides for a high degree of student flexibility in design of their capstone project or thesis. The experiential requirement is geared toward each student’s career path and goals, and custom designed based on each student’s leadership development needs and aspirations.

Academic Progress Review
The academic progress of each student is reviewed twice per year by the student’s graduate academic advisor. If, in a given semester, a student’s cumulative grade point average in courses taken for graduate credit falls below 3.0 the student may be placed on academic probation. A student on academic probation must gain satisfactory standing after taking a minimum of an additional 6 credits (two courses). If a student does not achieve a minimum of an overall 3.0 GPA with a subsequent semester of study after being placed on academic probation, and does not achieve an overall GPA of 3.0, the student may remain on academic probation for 6 additional credit hours of study. Students must receive a grade of A through C, or P, in each course in the program to complete degree requirements. Students may repeat courses to improve their GPA or to meet degree completion requirements.

Course Requirements

<table>
<thead>
<tr>
<th>Course Requirements</th>
<th>Cr. Hrs.</th>
</tr>
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<tbody>
<tr>
<td>A. Major Concentration Requirements:</td>
<td>27</td>
</tr>
<tr>
<td>MLS 501 Holistic Leadership (3 cr.)</td>
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<td>MLS 510 Studies in Leadership Communication (3 cr.)</td>
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<td>MLS 511 Systems, Change &amp; the Dynamics of Complexity (3 cr.)</td>
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<tr>
<td>MLS 515 Leadership Analysis, Thinking, and Planning (3 cr.)</td>
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<td>MLS 537 Leading and Learning in Groups (3 cr.)</td>
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<td>MLS 538 Brokering Alliances and Networks</td>
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<td>MLS 552 Program Evaluation and Grant Writing</td>
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<td>MLS 580 Seminar in Public Policy</td>
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<td>MLS 581 Ethics in Leadership (3 cr.)</td>
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<td>B. Experiential Requirement:</td>
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<tr>
<td>MLS 591 Applied Leadership Internship (3 cr.) or</td>
<td></td>
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<tr>
<td>MLS 592 Applied Leadership Observational Study (3 cr.)</td>
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<td>C. Research Requirements:</td>
<td>6</td>
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<tr>
<td>MLS 585 Research Methods and Writing (3 cr.)</td>
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<tr>
<td>MLS 590 Master's Thesis (3 cr.)</td>
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<tr>
<td><strong>TOTAL CREDITS 36</strong></td>
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</tbody>
</table>

* SUNY Plattsburgh Campus
**SUNY Plattsburgh Branch Campus at Queensbury
GRADUATE INFORMATION AND PROGRAMS

GRADUATE CERTIFICATE IN LEADERSHIP
(Curr: 0055* or 0056**)  
Program Coordinator:
Dr. Suzanne Catana  
518-792-5425, ext. 109  
Email: suzanne.catana@plattsburgh.edu  
SUNY Plattsburgh Branch Campus at Queensbury  
640 Bay Road, Queensbury, N.Y. 12804

The Program  
The 12-credit Graduate Certificate in Leadership provides students with knowledge and practical application of leadership theories, communication, ethics and group leadership that enhance their strengths and skills to be effective leaders. This program is multi-disciplinary and experiential, emphasizing the application of leadership to oneself, in one's profession and in the community. Credits earned in this program may be applied to the Master of Science in Leadership degree with acceptance into that program and in accordance with college policy.

The program is based on knowledge and skills identified as key leadership competencies that are responsive to educational and professional needs of individual students coming from diverse undergraduate programs and organizational contexts. Program topics and content are drawn from a variety of academic disciplines. Students in the program are invited to explore new ideas, expand their knowledge, apply that knowledge in real world contexts, and discover their personal strengths as emergent leaders. The courses in the program are drawn from the required course curriculum of the Master of Science in Leadership degree program. Students will be able to demonstrate by virtue of the Graduate Certificate in Leadership, specific and measurable professional development to increase their leadership competencies. This program will enhance promotion or employment opportunities which require advanced leadership skills.

Certificate holders will increase their competitive advantage in seeking mid-level and executive level positions. Students may pursue this program through courses taken on the Main campus or SUNY Plattsburgh’s Branch Campus at Queensbury (located on the campus of SUNY Adirondack). The program is available in both traditional and online formats. For more information on the Branch Campus, see the Regional, Local, and Campus Overview section of this catalog.

Admission  
The Certificate in Leadership has rolling admissions for Fall or Spring matriculation:

• A baccalaureate degree.
• A grade point average of at least 2.5 on a 4.0 scale.
• A completed Certificate Application, including the application form, statement of purpose, resume, official transcripts from all and universities attended, and the $40 application fee.
• Two letters of recommendation from individuals who can attest to your ability to do graduate level work. A complete application must be received at least 6 weeks prior to the semester in which you wish to matriculate.
• Students whose native language is not English must submit official documentation of their Test of English as a Foreign Language (TOEFL) score. Required score: 550 or above (paper-based) or 79-80 or above (internet-based).
• International students must provide official documents to prove that they have sufficient funds to pay for their cost of attendance, approximately $28,000 per year.
• Availability of openings in the program.

Program Requirements  
The program consists of 12 credit hours of coursework as listed below, with a grade of B or higher in each course.

Course Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr. Hrs.</th>
</tr>
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<tbody>
<tr>
<td>MLS 501</td>
<td>Holistic Leadership: Seminar in Theoretical Foundations (3 cr.)</td>
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<tr>
<td>MLS 510</td>
<td>Studies in Leadership Communication (3 cr.)</td>
</tr>
<tr>
<td>MLS 537</td>
<td>Leading and Learning in Groups (3 cr.)</td>
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<tr>
<td>MLS 581</td>
<td>Leadership Ethics (3 cr.)</td>
</tr>
</tbody>
</table>

TOTAL CREDITS 12

* SUNY Plattsburgh Main Campus Students  
** SUNY Plattsburgh Branch Campus at Queensbury Students

M.S.ED. PROGRAMS IN LITERACY EDUCATION

Program Area Coordinator:
Dr. Heidi L. Schnackenberg, 518-564-5143  
Email: heidi.schnackenberg@plattsburgh.edu  
Sibley Hall, Room 309A

Program Leader:
Dr. Aline R. Bobys, 518-564-5147  
Email: bobysar@plattsburgh.edu  
Sibley Hall, Room 200A

See Teacher Education Unit for faculty listing.

The Program  
The M.S. Ed. program in Literacy Education is designed to prepare literacy practitioners in three categories:

• The literacy professional in the classroom (early childhood teacher, elementary school teacher, and middle and secondary school teacher).
Compliance with Program Standards

- The specialized literacy professional (school or district reading specialist, reading coordinator, literacy coach).
- The allied professional (related service professionals), including AIS and Title I teachers.

Successful completion of the program prepares the candidate to apply for New York state certification in Literacy, Birth - Grade 6 or Literacy, Grades 5 - 12.

For the shared vision and program themes of the professional education faculty at SUNY Plattsburgh, see the Teacher Education Unit section.

Admissions Requirements

General college requirements and admission procedures for graduate study must be met. Specific program admission requirements include:

- Appropriate preparation at the baccalaureate level.
- A completed application form with required supporting materials.
- Evidence of a 2.75 undergraduate GPA on a 4.0 scale.
- Three recommendations using the recommendation form found in the Application for Graduate Study packet. At least two must be from a professor or academic advisor if you have taken undergraduate or graduate courses within the last three years.
- A statement of purpose indicating why you want to enter this specific program.
- A resume indicating relevant teaching experience.
- A copy of your teaching certificate at the elementary and/or secondary level in an approved 7-12 content discipline, or a written explanation indicating how all NYSED requirements (including NYSTCE exams) for such a certificate will be completed prior to matriculation into this M.S.Ed. program.
- A completed Literacy Questionnaire for Applicants (sent directly to the Literacy Education Program, Sibley Hall — guidelines are on the Website).
- Attendance at an on-campus interview, if invited.

Compliance with Program Standards

Academic and professional development evaluations are made of all students each semester to ensure compliance with program standards. Students who exhibit inadequate progress in performance and/or professionalism, regardless of grade point average, will be identified by the faculty and decisions for action will be specified. If a student’s cumulative GPA falls below a 3.0 or if the student fails to meet checkpoint standards for professional behavior and/or identified checkpoint projects, the student may be prohibited from completing the clinical aspects of the program or may be dismissed from the program. Students who exhibit deficiencies in professional behavior and/or teaching performance, regardless of GPA, may be subject to dismissal from the program.

Additional details may be found at www.plattsburgh.edu/academics/education/literacy/master.php.

GRADUATE INFORMATION AND PROGRAMS

MASTER OF SCIENCE IN EDUCATION (M.S.ED.)
LITERACY, BIRTH – GRADE 6
(Curr: 8021)

Course Requirements

<table>
<thead>
<tr>
<th>Course Requirements</th>
<th>Cr. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>I. Foundations</td>
<td>9</td>
</tr>
<tr>
<td>Coursework in Foundations must be completed before Specialization coursework.</td>
<td></td>
</tr>
</tbody>
</table>

| EDR 504 | Writing and the Teaching of Writing (3) |
| EDR 513 | Literacy for Democratic and Global Societies (3) |
| EDR 522 | Advanced Study in Literacy Instruction (including 10 hours of supervised practica) (3) |

<table>
<thead>
<tr>
<th>II. Specialization</th>
<th>8</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coursework in Specialization must be completed before Clinical Experience coursework.</td>
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</tr>
</tbody>
</table>

| EDR 509 | Assessment of Reading and Writing Skills and Strategies (2) |
| EDR 511 | Literacy Education Birth-Grade 6 (including 10 hours of supervised practica) (3) |
| EDR 527 | Becoming a Literacy Leader (3) |

<table>
<thead>
<tr>
<th>III. Enrichment</th>
<th>13-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coursework in Enrichment may be taken before, during, or after Foundations and Specialization coursework.</td>
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</tr>
</tbody>
</table>

| EDR 514 | Exploring Multicultural Competencies and Literacy Instruction (3) |
| EDR 515 | Advanced Studies in Children’s Literature (3) or |
| EDR 516 | Reading, Literature, and the Young Adult (3) |
| EDR 585 | Practitioner Research II: Conducting Research in Literacy Education (2) |
| Electives: 5-6 | |
| Select graduate-level courses that will enhance your professional development. Electives are any appropriate graduate level EDU, EDS, or EDR courses. |
| Recommended: | |
| EDR 502 | Current Trends in Reading (Variable Topics) (3) |
| EDR 517 | Integrating Language Arts: A Collaborative Approach (3) |
| EDR 524 | Literacy Instruction in the Content Areas in Grades 7-12 (3) |
| EDR 540 | Theory into Practice: Reading Instruction (3) |
| EDR 543 | Philosophy and Children’s Literature (3) |
| EDR 564 | Creative Responses to Children’s and Young Adult’s Literature (3) |
| EDR 570 | Literacy Education and Technology (3) |
| EDS 543 | Inclusive Schools and Communities (3) |
| EDU 500 | Education in Contemporary Society (3) |
| EDU 5180 | Practitioner Research in Education I: Planning Research (2) |
IV. Clinical Experience  
Twenty-seven (27) credits (including all of the Specialization coursework) must be completed prior to the Clinical Experience.

EDR 560  Clinical Experience in Literacy Instruction (including 30 hours of supervised practica)  (6)

TOTAL CREDITS 36-37

Culminating Experience
All Candidates must complete a portfolio that receives a positive review from the graduate program faculty.

MASTER OF SCIENCE IN EDUCATION (M.S.ED.) LITERACY, GRADES 5 – 12  
(Curr: 8022)

Course Requirements  Cr. Hrs.

I. Foundations  9
Coursework in Foundations must be completed before Specialization coursework.

EDR 504  Writing and the Teaching of Writing (3)
EDR 513  Literacy for Democratic and Global Societies (3)
EDR 522  Advanced Study in Literacy Instruction (including 10 hours of supervised practica)  (3)

II. Specialization  8
Coursework in Specialization must be completed before Clinical Experience coursework.

EDR 509  Assessment of Reading and Writing Skills and Strategies (2)
EDR 512  Literacy Education Grades 5-12, (including 10 hours of supervised practica)  (3)
EDR 527  Becoming a Literacy Leader (3)

III. Enrichment  13-14
Coursework in Enrichment may be taken before, during, or after Foundations and Specialization coursework.

EDR 514  Exploring Multicultural Competencies and Literacy Instruction (3)
EDR 515  Advanced Studies in Children’s Literature (3) or EDR 516  Reading, Literature, and the Young Adult (3)
EDR 585  Practitioner Research II: Conducting Research in Literacy Education (2)

Electives: 5-6
Select graduate-level courses that will enhance your professional development. Electives are any appropriate graduate level EDU, EDS, or EDR courses.

Recommended:  
EDR 502  Current Trends in Reading (Variable Topics) (3)
EDR 517  Integrating Language Arts: A Collaborative Approach (3)
EDR 524  Literacy Instruction in the Content Areas in Grades 7-12 (3)
EDR 540  Theory into Practice: Reading Instruction (3)
EDR 543  Philosophy and Children’s Literature (3)
EDR 564  Creative Responses to Children’s and Young Adult’s Literature (3)
EDR 570  Literacy Education and Technology (3)
EDS 543  Inclusive Schools and Communities (3)
EDU 500  Education in Contemporary Society (3)
EDU 5180  Practitioner Research in Education I: Planning Research (2)

IV. Clinical Experience  6
Twenty-seven (27) credits (including all of the Specialization coursework) must be completed prior to the Clinical Experience.

EDR 560  Clinical Experience in Literacy Instruction (including 30 hours of supervised practica)  (6)

TOTAL CREDITS 36-37

Culminating Experience
All candidates must complete a portfolio that receives a positive review from the graduate program faculty.
M.S. PROGRAM IN
NATURAL SCIENCE

Program Coordinator:
Dr. Timothy B. Mihuc
518-564-3039
Email: mihuctb@plattsburgh.edu
Beaumont Hall 0442

The Program
The Master of Science in Natural Science program is designed to provide master's level science training with three concentration areas available to students: biology, chemistry, and environmental science. Each student must complete 30 total credit hours including either a thesis or the non-thesis option.

Admission
For admission to the program, applicants must meet SUNY Plattsburgh's general requirements for admission to graduate study. (See the Graduate Admission Policies and Procedures section of this catalog.) In addition, an applicant should have a bachelor's degree in a science discipline, a minimum undergraduate grade point average of 3.0 out of a possible 4.0, and a satisfactory score on the general portion of the Graduate Record Exam (GRE) or equivalent evidence of academic achievement.

Up to nine transfer credits may be accepted from an accredited graduate school. Credits transferred must be part of a proposed program of study approved by the Graduate Advisory Committee, the Department Chair, and the Dean of Arts and Science.

All students must have a graduate advisor assigned prior to acceptance into the program. If no advisor can be identified admission will not be granted. Students accepted into the program with low GRE scores or a non-science undergraduate degree may be required to complete background undergraduate coursework in addition to the 30 required graduate credits as a condition of entry into the program. Candidates who are admitted with deficiencies will be expected to demonstrate that they have addressed such deficiencies before the degree is completed.

Graduate Advisory Committee
Each candidate for the M.S. in Natural Science degree must have a Graduate Advisory Committee of three or more members, including a primary advisor from a SUNY Plattsburgh science department and at least one other SUNY Plattsburgh science department faculty member. Up to one committee member can be from off-campus. At least two committee members (one of which must be the chair) must hold a doctorate in a science discipline. The remaining committee member must hold at least a master's degree. The student's advisory committee determines the program of study (within the curricular requirements listed below), approves the thesis topic, and holds a final oral defense/evaluation at the end of the student's program.

Research or Project Proposal
A detailed proposal must be submitted to the Dean of Arts and Science after approval by the student's Graduate Advisory Committee, by the end of the first semester of enrollment. This proposal, if approved, will serve as a guide for future research or the non-thesis project.

Semester Reports
E-mail reports summarizing the student's progress in teaching (if applicable), research and course-work shall be submitted to the student's Graduate Advisor one week prior to the end of each semester. These reports shall be first submitted to the student's advisor who in turn will comment on and approve the reports before forwarding them to the Graduate Advisory Committee and Graduate Program Committee. The student report should review academic progress toward the 30 credits required for the degree. The reports are reviewed during the evaluation of the student's progress at the end of each academic year. Reports are required of both full- and part-time students.

Academic Progress Review
The academic progress of each student is reviewed once per year by the student's Graduate Advisory Committee. Research productivity and success at any graduate assistant responsibilities are also considered during these reviews. If, in a given semester, a student's cumulative grade point average in courses taken for graduate credit falls below 3.0, or if the research productivity and/or fulfillment of the graduate assistantship responsibilities is deficient, the student may be placed on a academic probation or dismissed from the program, depending on the severity of the student's deficiencies. Deficiency in graduate assistant responsibilities may lead to removal or nonrenewal in the position. Any student who fails to perform at a satisfactory level in all areas being evaluated may be dismissed from the program. A student on academic probation must gain satisfactory standing by the end of the following semester or they may be dismissed from the program. Students placed on academic probation or dropped from the program may appeal the decision to the Arts and Sciences Graduate Program Committee and, ultimately, to the Dean of Arts and Science.

MASTER OF SCIENCE (M.S.)
NATURAL SCIENCE
(Curr: 8020)

Course Requirements

<table>
<thead>
<tr>
<th>Course Requirements</th>
<th>Cr. Hrs.</th>
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</thead>
<tbody>
<tr>
<td>I. Core Courses:</td>
<td>6</td>
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<tr>
<td>SCI 510 Research methods (3)</td>
<td></td>
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<tr>
<td>Must be completed by the end of the second semester.</td>
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<tr>
<td>SCI 505 Graduate Seminar (1)</td>
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<tr>
<td>This course may be taken more than once with different topics. A total of 3 credits of SCI 505 must be completed in Seminar coursework.</td>
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</tr>
</tbody>
</table>
II. Program Study Options: 15-18

Each student will concentrate in one natural science area or a clearly defined interdisciplinary topic. The specific course of study must be approved by the student’s graduate advisory committee in the first semester.

Biology
- BIO 510 Plant Diversity and Evolution (3)
- BIO 533 Biostatistics (3)
- BIO 545 Field Botany (3)
- BIO 582 Recent advances in Biology (3)
- BIO 587 Topics in Biology III (3)
- BIO 590 Cellular Biochemistry Research Experience (15)
- BIO 599 Graduate Independent Study (2-6)

Other graduate courses by advisement.

Chemistry
- CHE 501 Biochemistry I (3)
- CHE 502 Biochemistry II (3)
- CHE 505 Mini-topics in Chemistry (1)
- CHE 521 Advanced Analytical Chemistry (4)
- CHE 542 Advanced Organic Chemistry (3)
- CHE 576 Topics in Biochemistry (3)
- CHE 591 Graduate Seminar (1)
- CHE 599 Graduate Independent Study (1-6)

Other graduate courses by advisement.

Environmental Science
- ENV 521 Environmental Law and Policy (3)
- ENV 531 Freshwater Ecology (4)
- ENV 533 River Ecology (3)
- ENV 536 Advanced Populations and Community Ecology (3)
- ENV 562 Ecosystem Ecology (3)
- ENV 580 Topics in Ecology (1-3)
- ENV 581 Sustainability (3)
- ENV 599 Independent Study (1-6)

Other graduate courses by advisement.

III. Research Thesis or Project 6-9

Complete either a final written thesis based upon independent research (6-9 credits) or a final non-thesis project (6 credits) as approved by the student’s graduate committee.

A. Thesis Option

Complete a research project and a written thesis under the supervision of a faculty member. The student’s Graduate Advisory Committee and research advisor will determine the specific requirements. Thesis credits should be taken as one of the following courses:
- BIO 595 Graduate Research (6-9 cr.)
- CHE 595 Graduate Research (6-9 cr.)
- ENV 595 Graduate Research (6-9 cr.)

B. Project Option

Conduct and/or apply research in a practicum or internship setting, under the direction of a site supervisor and/or a faculty supervisor. A written report describing the research, its applicability, and the internship site will be required. The student’s Graduate Advisory Committee and research advisor will determine the specific requirements. Project credits should be taken as the following course:
- SCI 594 Applied Graduate Research (6 cr.)

TOTAL CREDIT HOURS 30

ADDITIONAL DEGREE REQUIREMENTS

An oral defense/evaluation of the thesis or the project must be completed no later than 30 days before the date for graduation. The evaluation format will be determined by the student’s Graduate Advisory Committee. The oral defense normally includes an oral seminar presentation open to the public followed by a private committee meeting with the student’s Graduate Advisory Committees.

MASTER OF SCIENCE (M.S.)

NATURAL SCIENCE

Professional Science Master’s in Environmental Science (Study Option) (Curr: 8061)

Course Requirements

<table>
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<tr>
<th>Course Requirements</th>
<th>Cr. Hrs.</th>
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</table>

1. Leadership Skills (9 credits total)

Students must take 3 credit hours from each category (1a or 1b) and 3 additional credit hours from either category.

1a. Basic Introductory Leadership 3-6
- MLS 501 Holistic Leadership (3 cr.)
- MLS 510 Studies in Leadership Communication (3 cr.)
- MLS 537 Leading and Learning in Groups (3 cr.)
- MLS 581 Ethics in Leadership: Philosophy and Practice (3 cr.)
- MLS 511 Systems, Change, and the Dynamics of Complexity (3 cr.)
- MLS 515 Leadership Anal., Thinking and Planning (3 cr.)

1b. Applied Leadership Skills 3-6
- MLS 538 Brokering Alliances and Networks (3 cr.)
- MLS 552 Program Evaluation and Grant Writing (3 cr.)
- MLS 580 Seminar in Public Policy (3 cr.)

2. Internship 6
- SCI 504 Professional Science Internship (6 cr.)

3. Environmental Science (15 credits total)

Students must take the required number of credits in each category.

3a. Natural Science 9
- ENV 519 GIS Applications (3 cr.)
- ENG 530 Wildlife Ecology and Management (4 cr.)
- ENV 531 Freshwater Ecology (4 cr.)
- ENV 533 River Ecology (3 cr.)
The mission of the three-year, 70 credit hour School Psychology Graduate Program at SUNY Plattsburgh is to prepare scientist practitioners who are competent to provide a full range of school psychological services. (Visit our Website at www.plattsburgh.edu/academics/psychology.) Students are prepared to work with diverse clients in the provision of these services to schools, communities, families, and individual children. It is the program’s objective to provide a rigorous academic preparation that includes a wide range of experiences, both scholarly and practical. These activities are designed to foster a strong background in theoretical and applied psychological practice and professionalism, and to enhance opportunities for future employment and/or further graduate education.

Since 1970, the School Psychology Graduate Program, housed within the Psychology Department, has offered a state-of-the-art curriculum in keeping with changes and trends in the field. Many of our graduates obtain and accept employment offers prior to, or shortly after, completion of their year-long internship. Students graduate with a Master of Arts degree in addition to a Certificate of Advanced Study, sometimes referred to as a “specialist’s degree.”

Graduates are eligible for New York State Certification in School Psychology and meet the curricular requirements for National Certification in School Psychology. Graduates of the program are also eligible for certification in other states. Because each state maintains its own certification requirements, students wishing to work outside of New York should consult the program director about those requirements. A graduate degree in School Psychology allows for positions within public schools, forensic settings, mental health clinics, crisis centers, and as a faculty member at two-year colleges.

The curriculum integrates skill development, theoretical and empirical knowledge, and practicum experiences. Many of the requirements are based on competency attainment. A unique feature of the curriculum is that courses, beginning from the first semester, combine academic learning with practical experience.

An important aspect of the training is the full-time internship served in schools during the third year of the program. The faculty and sponsoring professionals work together to provide extensive supervision of the students’ experiences.

Students often study on a one-to-one basis with faculty. Collaboration between a student and faculty member on a research project of mutual interest represents the type of relationship that is encouraged. While students gain skills and confidence in providing services, supervision is offered in an informal atmosphere. Diverse interests are encouraged, and all activities are conducted with support and respect.

Neuropsychology Clinic and Psychoeducational Services

The Psychology Department maintains the Neuropsychology Clinic and Psychoeducational Services Clinic as training facilities for psychology graduate students. Clients of all ages come from the surrounding communities and the college for assessment and intervention activities. Clinic facilities include rooms for individual assessment, a well stocked library of assessment tools, an office, and a lounge. Observation rooms are equipped with microphones and one-way mirrors for immediate review of the sessions.
Research Facilities
In addition to the Neuropsychology Clinic and the Psychoeducational Services Clinic, the department has a number of research laboratories focusing on cognitive processes, child behavior, and social psychology. These laboratories currently support research in such areas as human learning and memory, aging, motivation, hyperactivity and impulsivity, neuropsychological assessment, and group processes. A full library of assessment tools as well as instrumentation and equipment to support a variety of research are available to graduate students. The department's computers are available for statistical analysis, word processing, and online data collection. A direct link to the full range of the college's computing facilities is also available.

Nexus: A Social Competence Group for Children with Autism Spectrum Disorders
In addition to school-based and Neuropsychology Clinic experiences, some students gain skills working in our Nexus program, located right on the SUNY Plattsburgh campus. Nexus takes place on Saturdays from 12:30-3:00 p.m. Children and adolescents work in small groups to learn important social skills and recreational activities. School Psychology students provide instructional support for individual students, work with teams to develop curricula and positive behavior support plans, participate in research activities, and eventually lead social skills groups for children.

Other Facilities
Graduate students in psychology benefit from other resources on campus, such as the Speech and Hearing Center, the Reading Clinic, the Traumatic Brain Injury Center, and the Alzheimer's Disease Assistance Center. Often, multidisciplinary approaches to assessment and treatment can be learned through the collaborative efforts of the students and faculties of psychology, literacy education, and communication disorders and sciences. Research opportunities also involve interdisciplinary collaboration.

Program Requirements
The program includes internships which follow the public school calendar, not the collegiate calendar. All students are required to complete a master's thesis. The M.A. thesis should be completed by the end of the third year in the program. Finally, each student must pass the Praxis Series School Psychologist test.

M.A. / C.A.S.
SCHOOL PSYCHOLOGY
(Curr: 0843/0943)

Course Requirements Cr. Hrs.
Semester One — Fall 15
Elective* (3)
PSY 509 Foundations of School Psychology (3)
PSY 516 Advanced Development (3)
PSY 544 Intellectual Assessment (3)
PSY 550 Consultation and Intervention I (3)
PSY 553 Information Technology Lab (1)
PSY 597 School Psychology Practicum (2)

Semester Two — Spring 14
PSY 501 Psychometrics (3)
PSY 520 Learning and Cognition (3)
PSY 545 Assessment Issues in School Psych (3)
PSY 551 Consultation and Intervention II (3)
PSY 597 School Psychology Practicum (2)

Summer 3
PSY 552 Counseling and Crisis Intervention in Schools (3)

Semester Three — Fall 14
Elective* (3)
PSY 543 Learning Disabilities (3)
PSY 546 Special Populations in School Psych (3)
PSY 581 Research Methods (3)
PSY 597 School Psychology Practicum (2)

Semester Four — Spring 12
Elective* (3)
PSY 554 Advanced Counseling and Crisis Intervention in Schools (3)
PSY 531 Neuropsychology (3)
PSY 589 Advanced School Psychology Practicum (3)

Semester Five — Fall 6
PSY 504 Master's Thesis (3)
PSY 590 Internship (3)
(Internship September through December in public schools. Minimum Total Hours Logged = 400)

Semester Six — Spring 6
PSY 504 Master's Thesis IP
PSY 590 Internship (6)
(Internship January through June in public schools. Minimum Total Hours Logged = 800)

*Electives by advisement may include graduate level courses in education or counseling.

TOTAL INTERNSHIP HOURS = 1200
TOTAL CREDIT HOURS 70

Admission Procedures
The objective of the admission procedures is to identify and attract students who, through previous course performance or other evidence (e.g., job experience, special undergraduate experience), can demonstrate both a stable interest in and an aptitude for work in school psychology. The department aims for the inclusion of individuals with diverse backgrounds and life experiences. Academic skill is an important, but not exclusive, criterion for acceptance.

The decision to admit a student to graduate studies in psychology rests finally with the Dean of Arts and
Science. The Dean acts upon the recommendation of the Chair of the Department of Psychology, who, in turn, acts upon the recommendation of the Psychology Department Graduate Admissions Committee.

The Graduate Admissions Committee considers the following eight factors in making its recommendations:

1. The total application which, in addition to the usual information, should include a brief essay on reasons for applying to this graduate school. The committee judges the written expression as well as the content of the essay. It should be well thought out and presented in good form.

2. The official transcript, including grade point average and evidence of breadth of interests and aptitudes. The minimum acceptable undergraduate grade point average for all applicants to graduate programs at the college is 2.5, but the guideline used by the Psychology Department is a minimum of 3.0.

3. Evidence of superior achievement in courses most closely allied with the applicant’s stated interests. The entering student is expected to have competence at the undergraduate level in experimental psychology and statistical analysis, personality, learning, and development.

4. Evidence of experience in working with clients: job experience, volunteer work, course assignments, tutoring, teaching, camp counseling, or other appropriate experiences.

5. Three letters of recommendation which attest to the academic and professional promise of the applicants. The most helpful letters are those from professors who have worked with the applicants on independent projects and supervisors who are familiar with the professional demands of a school psychologist. The student should advise each prospective reference of his or her plans and request that letters be addressed to the probability of success in school psychology.

6. Graduate Record Examination aptitude scores. Although not required, students who are applying for admission into the School Psychology Program may provide Graduate Record Exam (GRE) scores as part of their application. Students may voluntarily submit the GRE scores to provide additional evidence of academic proficiency.

7. The final deadline for submission of application materials for the following fall is February 15. When accepted, applicants must confirm, in writing, their intention to enter the program. A deposit of $100 to secure a place in the program is also required. If these steps are not taken within three weeks of acceptance, it will be assumed that the applicant is not intending to enroll in this program and that a vacancy exists. Selected alternates will then be notified and those confirming their intention to enter the program will be interviewed.

Important Policies

1. Ethical Standards — It is the position of the Department of Psychology that the entire period of a student’s matriculation in the graduate program is a continual professional development experience. Students are expected to behave during this time in a manner which is consistent with accepted standards of professional and ethical behavior of the department and of the American Psychological Association. Any deviation from these standards will be reviewed by the department.

2. Eligibility to take Internship — An M.A. thesis proposal must be approved and the Praxis School Psychology Test successfully passed prior to engaging in the internship.

3. Eligibility to Participate in Graduation Ceremonies — To participate in the graduation ceremony at the close of a particular semester, graduate students must either 1) anticipate completion of all degree requirements or 2) be within six credits of completion and have registered for the remaining credits in the following summer or winter session (or have an approved Permission for Off Campus Study form on file) and have secured a letter from their advisor acknowledging the likelihood of completion of both thesis and internship requirements by the end of August for the May commencement or end of January for the December commencement. Certification of completion will be indicated by a note from the chair of the department to the Registrar.

M.S.ED. PROGRAMS IN SPECIAL EDUCATION

Program Area Coordinator:
Dr. Heidi Schnackenberg, 518-564-5143
Email: heidi.schnackenberg@plattsburgh.edu
Sibley Hall, Room 309A

Program Leader: Cindy McCarty, 518-564-5141
Email: mccartca@plattsburgh.edu
Sibley Hall, Room 206

See Teacher Education Unit for faculty listing.

The Program

The major purpose of the graduate program in Special Education is to prepare master teachers capable of meeting the educational needs of students with mild and moderate disabilities in one of the four certification areas: Birth to Grade 2, Birth to Grade 6, Grades 1 to 6, or Grades 7 to 12. Any one of the programs will enable teachers to develop skills necessary to work in self-contained, resource, and inclusive classrooms in both public and private school settings. The Birth to Grade 2 program will also provide the master teacher the information and experience needed to work with infants and toddlers within the home, preschool, and/or kindergarten environments. The prerequisites, courses, credits, and practica experiences required vary depending on the student’s prior education.

A candidate must hold initial teaching certification. Persons holding a B.S. or B.A. in Special Education, Childhood Education, or Adolescence Education...
and provisional or initial certification in elementary/childhood, secondary/adolescence, or special education may pursue the M.S.Ed. Special Education - Birth to Grade 2 (Curr: 0877). Those with a B.S. or B.A. in Elementary Education and provisional or initial certification in elementary education may pursue the program for M.S.Ed. Special Education — Grades 1 to 6 (Curr: 0878). Those with a B.S. or B.A. in related fields may pursue an M.S. Ed in Special Education-Grades 7 to 12 Generalist (Curr: 0863). Those with an initial teaching certificate in a content discipline may pursue an M.S. in Special Education - Grades 7 to 12 Generalist with a content extension (Curr: 8063). All applicants for the M.S.Ed. in Special Education — Grades 7 to 12 will be subject to a transcript review.

For the shared vision and program themes of the professional education faculty at SUNY Plattsburgh, see the Teacher Education Unit section of the catalog.

Admission Requirements
General college requirements and admission procedures for graduate study must be met. Specific program requirements include:

- Appropriate preparation at the baccalaureate level and teacher certification as noted under the program description.
- Evidence of a strong academic record in undergraduate studies as reflected in a grade point average of at least 2.75 on a 4-point scale.
- Evidence of superior achievement in courses most closely allied with the student’s teaching and/or certification area.
- Three recommendations indicating the ability to pursue graduate studies; at least two recommendations should come from college faculty.
- A statement disclosing any history of dismissal or suspension from any academic program due to disciplinary review and/or conviction of a felony.
- Other information that may be requested by the Graduate Admissions Committee, including the possibility of a personal interview.
- Availability of openings in the program.

**MASTER OF SCIENCE IN EDUCATION (M.S.ED.) SPECIAL EDUCATION — BIRTH TO GRADE 2**
(Curr: 0877)

Prerequisites
B.S. or B.A. in Elementary/Childhood, Secondary/Adolescence, or Special Education/Teacher Hearing & Speech. Provisional or initial certification in elementary/childhood, secondary/adolescence, or special education/teacher hearing & speech. Those with a B.S. or B.A. in related fields may pursue an M.S. Ed in Special Education - Grades 7 to 12 Generalist (Curr: 0863). Those with an initial teaching certificate in a content discipline may pursue an M.S. in Special

Education - Grades 7-12 Generalist with a content extension (Curr: 8063).

<table>
<thead>
<tr>
<th>Course Requirements</th>
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<tbody>
<tr>
<td>EDS 505</td>
<td>Literacy for Students with Exceptional Learning Needs (3)</td>
</tr>
<tr>
<td>EDS 506</td>
<td>Assessment, Evaluation, and Learning (3)</td>
</tr>
<tr>
<td>EDS 507</td>
<td>Prosocial Skills, Positive Behavior Support &amp; Functional Assessment (3)</td>
</tr>
<tr>
<td>EDS 511</td>
<td>Young Children with Special Needs (3)</td>
</tr>
<tr>
<td>EDS 523</td>
<td>Advocacy and School Law in Special Education (3)</td>
</tr>
<tr>
<td>EDS 524</td>
<td>Autism Spectrum Disorder (3)</td>
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<tr>
<td>EDS 525</td>
<td>Adaptive Technology (3)</td>
</tr>
<tr>
<td>EDS 531</td>
<td>Single Subject Research (3)</td>
</tr>
<tr>
<td>EDS 536</td>
<td>Instructional Practices Birth - Grade 2 (3)</td>
</tr>
<tr>
<td>EDS 543</td>
<td>Inclusive Schools &amp; Communities (3)</td>
</tr>
<tr>
<td>EDT 597</td>
<td>Student Teaching Special Education Birth - Grade 2 (6)</td>
</tr>
<tr>
<td>EDS 512</td>
<td>Capstone in Special Education (0 cr.)</td>
</tr>
</tbody>
</table>

**TOTAL CREDIT HOURS 36**

**ADDITIONAL REQUIREMENTS**

Capstone Project
All candidates must complete a capstone portfolio and portfolio defense in EDS 512 during or after student teaching.

**MASTER OF SCIENCE IN EDUCATION (M.S.ED.) SPECIAL EDUCATION — BIRTH TO GRADE 6**
(Curr: 8056)

Prerequisites
B.S. or B.A. in Early Childhood/Elementary/Childhood Education. Provisional or initial certification in early childhood/elementary/childhood education.

**Course Requirements**

<table>
<thead>
<tr>
<th>Course Requirements</th>
<th>Cr. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDS 505</td>
<td>Literacy for Students with Exceptional Learning Needs (3)</td>
</tr>
<tr>
<td>EDS 506</td>
<td>Assessment, Evaluation, and Learning (3)</td>
</tr>
<tr>
<td>EDS 507</td>
<td>Prosocial Skills, Positive Behavior Support &amp; Functional Assessment (3)</td>
</tr>
<tr>
<td>EDS 510</td>
<td>Foundations of Special Education (3)</td>
</tr>
<tr>
<td>EDS 511</td>
<td>Young Children with Special Needs (3)</td>
</tr>
<tr>
<td>EDS 520</td>
<td>Specific Learning Disabilities (3)</td>
</tr>
<tr>
<td>EDS 521</td>
<td>Intellectually Challenged in Schools and Society (3)</td>
</tr>
<tr>
<td>EDS 522</td>
<td>Behavior Disorders in School &amp; Society (3)</td>
</tr>
<tr>
<td>EDS 523</td>
<td>Advocacy and School Law in Special Education (3)</td>
</tr>
<tr>
<td>EDS 524</td>
<td>Autism Spectrum Disorder (3)</td>
</tr>
</tbody>
</table>
EDS 536 Instructional Practices Birth-Grade 2 (3)
EDS 537 Instructional Practices Grades 1-6 (3)
EDS 596 Student Teaching Special Education Grades 1/6 (6 cr.)
EDS 597 Student Teaching Special Education Birth-Grade 2 (6)
EDS 512 Capstone in Special Education (0 cr.)

TOTAL CREDIT HOURS 48

ADDITIONAL REQUIREMENTS

Capstone Project
All candidates must complete a capstone portfolio and portfolio defense in EDS 512 during or after student teaching.

Optional:
Candidates electing to complete a research project must enroll in EDS 555 Thesis/Research Project seminar.

MASTER OF SCIENCE IN EDUCATION (M.S.ED.) SPECIAL EDUCATION — GRADES 1 TO 6 (Curr: 0878)

Prerequisites
B.S. or B.A. in Elementary/Childhood Education.
Provisional or initial certification in elementary/childhood education.

Course Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDS 505</td>
<td>Literacy for Students with Exceptional Learning Needs (3)</td>
</tr>
<tr>
<td>EDS 506</td>
<td>Assessment, Evaluation, and Learning (3)</td>
</tr>
<tr>
<td>EDS 507</td>
<td>Prosocial Skills, Positive Behavior Support &amp; Functional Assessment (3)</td>
</tr>
<tr>
<td>EDS 510</td>
<td>Foundations of Special Education (3)</td>
</tr>
<tr>
<td>EDS 523</td>
<td>Advocacy and School Law in Special Education (3)</td>
</tr>
<tr>
<td>EDS 524</td>
<td>Autism Spectrum Disorders (3)</td>
</tr>
<tr>
<td>EDS 531</td>
<td>Single Subject Research (3)</td>
</tr>
<tr>
<td>EDS 537</td>
<td>Instructional Practices Grades 1-6 (3)</td>
</tr>
<tr>
<td>EDT 596</td>
<td>Student Teaching in Special Education Grades 1-6 (6)</td>
</tr>
</tbody>
</table>

Choose two of the following (6 cr.)

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDS 520</td>
<td>Specific Learning Disabilities in School and Society (3)</td>
</tr>
<tr>
<td>EDS 521</td>
<td>Intellectually Challenged in School and Society (3)</td>
</tr>
<tr>
<td>EDS 522</td>
<td>Behavior Disorders in School and Society (3)</td>
</tr>
<tr>
<td>EDS 512</td>
<td>Capstone in Special Education (0 cr.)</td>
</tr>
</tbody>
</table>

Capstone Course (0 cr.)
EDS 512 Capstone in Special Education (0)

TOTAL CREDIT HOURS 36

ADDITIONAL REQUIREMENTS

Capstone Project
All candidates must complete a capstone portfolio and portfolio defense in EDS 512 during or after student teaching.

MASTER OF SCIENCE IN EDUCATION (M.S.ED.) SPECIAL EDUCATION — GRADES 7 TO 12 (GENERALIST) (Curr: 8063)

Prerequisites
B.S. or B.A. and transcript evaluation.

Course Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDS 506</td>
<td>Assessment, Evaluation, and Learning (3)</td>
</tr>
<tr>
<td>EDS 507</td>
<td>Prosocial Skills, Positive Behavior Support and Functional Assessment (3)</td>
</tr>
<tr>
<td>EDS 510</td>
<td>Foundations of Special Education (3)</td>
</tr>
<tr>
<td>EDS 523</td>
<td>Advocacy and School Law in Special Education (3)</td>
</tr>
<tr>
<td>EDS 524</td>
<td>Autism Spectrum Disorders (3)</td>
</tr>
<tr>
<td>EDS 525</td>
<td>Adaptive Technology (3)</td>
</tr>
<tr>
<td>EDS 531</td>
<td>Single Subject Research (3)</td>
</tr>
<tr>
<td>EDS 539</td>
<td>Instructional Practices Grades 7-12 (6)</td>
</tr>
<tr>
<td>EDS 543</td>
<td>Inclusive Schools and Communities (3)</td>
</tr>
<tr>
<td>EDT 598</td>
<td>Student Teaching in Special Education 7-12 (6)</td>
</tr>
</tbody>
</table>

Choose two of the following (6 cr.)

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr. Hrs.</th>
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</thead>
<tbody>
<tr>
<td>EDS 520</td>
<td>Specific Learning Disabilities in School and Society (3)</td>
</tr>
<tr>
<td>EDS 521</td>
<td>Intellectually Challenged in School and Society (3)</td>
</tr>
<tr>
<td>EDS 522</td>
<td>Behavior Disorders in School and Society (3)</td>
</tr>
</tbody>
</table>

Capstone Course (0 cr.)
EDS 512 Capstone in Special Education (0)

TOTAL CREDIT HOURS 42

ADDITIONAL REQUIREMENTS

Capstone Project
All candidates must complete a capstone portfolio and portfolio defense in EDS 512 during or after student teaching.

TOTAL CREDIT HOURS 36
GRADUATE INFORMATION AND PROGRAMS

M.A. IN SPEECH-LANGUAGE PATHOLOGY

Graduate Program Coordinator:
Dr. Roberta Wacker-Mundy
518-564-5176
Email: wackerrl@plattsburgh.edu
Sibley Hall, Room 234

Program Director: Dr. Raymond Domenico
518-564-3154

Professors: P. Coppens, R. Davis, R. Domenico, S. Hungerford, M. Morgan, R. Wacker-Mundy
Lecturers: C. Conners, M. Hertel
Clinical Directors: N. Allen, A. Gambino
Adjunct Faculty: Five positions

The Program and Its Options

The program leading to the Master of Arts in Speech-Language Pathology is designed to serve the educational needs of students seeking a terminal clinical degree as well as those who desire to continue on for an advanced graduate degree. The program at SUNY Plattsburgh is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology. (Visit our Website at www.plattsburgh.edu/academics/commdisorders.)

The speech-language pathology program at Plattsburgh motivates students to probe, in depth, all aspects of human communication disorders, to broaden their clinical skills and to engage in research. While each student, through advisement, can augment the curricula to pursue areas of professional interests, there are currently opportunities within the Department of Communication Disorders and Sciences to specialize in the following career areas:

- Speech-Language Pathology (Licensure without Teacher Certification) (Curr: 0898)
- Speech-Language Pathology (Licensure and New York State Teacher Certification) (Curr: 0897)

The two-year program is tailored to meet the candidate's individual needs and professional goals. All programs follow the academic and practicum standards designed by the American Speech-Language-Hearing Association (ASHA) leading to ASHA certification, licensure in the State of New York (as well as in most other states), and membership in the Canadian Association of Speech-Language Pathologists and Audiologists. The program is registered with the New York State Department of Education for students who desire teacher certification. The exact program of study and the specific time requirements can be determined only after the student and advisor have had an opportunity to determine academic goals.

For students whose academic and/or clinical background is insufficient, a program is available to allow them to make up deficiencies. A two-semester pre-graduate certificate program is available for students with B.A. or B.S. degrees whose academic deficiencies in speech-language pathology are significant. See information on the certificate program in the undergraduate portion of this catalog, or the department's Web page at www.plattsburgh.edu/cds, or contact the department chairperson for details.

Admission

Apart from fulfillment of the college's general admissions criteria and procedures for graduate study, the Department of Communication Disorders and Sciences has the following stipulations:

1. The student is required to have an undergraduate grade point average of 3.0 or better (on a 4-point scale) both overall and in their undergraduate major and to have completed the Graduate Record Exam (GRE).
2. At least two of the three letters of recommendation must be from professors.
3. Selected students are expected to participate in a scheduled on-campus interview day during which other evaluative activities take place.

The department's Graduate Admissions Committee will review each application individually and will make recommendations for each prospective candidate on the basis of an overall evaluation. Preferences for admission will be given to applicants from pre-professional undergraduate programs in speech-language pathology/communication disorders and sciences.

Students from other undergraduate majors will need to complete our two-semester certificate program before seeking admission to our graduate program or other graduate programs in speech-language pathology. See information on the certificate program in the undergraduate portion of this catalog, or the department's Web page at www.plattsburgh.edu/cds, or contact the department chairperson for details.

Admission to the program is granted only for the fall semester. Non-matriculated students and certificate program students are not allowed to take graduate courses in Communication Disorders and Sciences without permission from instructors and the chairperson.

Academic and Clinical Requirements

Each student must earn a minimum of 48 graduate credits to complete a degree program. Of these credits 41 are academic courses and 7 are clinical practice experience. Of the 7 or 11 required credits of clinical practicum, at least 5 must be completed on campus and the remaining at an off-campus site.

In addition to the requirement that a graduate student maintain at least a 3.0 grade point average to remain in the program, the department requires that a grade of B or better be earned for each graduate course in the major. Grades below B are not credited toward the degree. If a student receives a clinic grade of C for more than one semester, s/he will be considered for dismissal from the program. Before beginning an internship students must have successfully completed all appropriate on-campus academic and clinical coursework (except CDS596 taken
with CDS545: Public School Practicum). The faculty reserves the right to determine a student's readiness and preparation to undertake an internship. A student may not be permitted to enroll in an internship if the faculty is unable to recommend the student without reservation.

By the end of their graduate program, students must have completed a minimum of 400 clock hours of supervised clinical practicum in accordance with the American Speech-Language-Hearing Association's standards and New York state licensure requirements. At least 325 of these hours must be obtained at the graduate level. These hours must have been obtained in the Speech and Hearing Center and its affiliate sites with at least 50-100 hours obtained in additional off-campus sites. Students must be prepared to travel to their off-campus practicum sites, as the college cannot provide transportation for students. The practicum schedule does not necessarily correspond with the college's academic calendar. The off-campus practicum is to be full- or part-time as designated by the host site's program guidelines. Students must apply for and be pre-approved for the off-campus practicum.

All graduate clinicians are expected to follow the ethical and professional practice guidelines of the American Speech-Language-Hearing Association. In addition, graduate clinicians must follow behavioral guidelines of SUNY Plattsburgh and the practicum or internship site. Any deviation from the guidelines will result in possible dismissal from an on-campus practicum, an internship site, the Communication Disorders and Sciences Department, and/or SUNY Plattsburgh.

Candidates for the M.A. have the option of completing a thesis. If the student receives approval from the faculty to pursue a thesis, up to three credits for work on the thesis may be added to the credits required for completion of the degree. A formal thesis defense is required and must be completed in the semester that the degree is to be awarded. Candidates selecting the non-thesis option are required to pass a departmental summative assessment project before graduating.

Completion of the culminating requirements will be determined by a selected faculty committee.

Students must take the PRAXIS examination in their last semester of study (their second spring semester) and request that their scores be sent to the Communication Disorders and Sciences Department at SUNY Plattsburgh. For the purpose of this requirement, there is no established minimum criterion score; however, the PRAXIS must be eventually passed for students to be certified by the national association and to be able to practice.

Facilities

The Speech and Hearing Center is a primary community service resource for an area within a 100-mile radius of Plattsburgh. Faculty and students serve clients in our large on-campus clinic, in an area nursing home, and in the Champlain Valley Physicians' Hospital (inpatient and outpatient). The center, department offices, classrooms and voice/speech science laboratory, and audiology suites are all located in Sibley Hall on the SUNY Plattsburgh campus. Our state-of-the-art voice and speech science lab contains a swallowing signals lab, digital stroboscopy

with rigid and flexible scopes, Computerized Speech Lab, Nasometer II, Aerophone, Glottal Enterprises equipment, (airflow, EGGII and OroNasal mask), VisiPitch II with ESL software, and five Multi-Speech workstations. Our audiology suite also has state-of-the-art equipment.

Certification/Licensure

To successfully complete the M.A. program as designed, a graduate student must meet the academic and clinical clock hour requirements for the New York State Professional License and for the Certificate of Clinical Competence from the American Speech-Language-Hearing Association. The student also may complete the requirements for New York State Department of Education Certification for Teacher of Students with Speech-Language Disabilities.

M.A. IN SPEECH-LANGUAGE PATHOLOGY
Licenses without Teacher Certification
(Curr: 0898)

Course Requirements

<table>
<thead>
<tr>
<th>Course Requirements</th>
<th>Cr. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>I. Speech-Language Pathology</strong></td>
<td>39</td>
</tr>
<tr>
<td>CDS 528 Clinical Methods</td>
<td>1</td>
</tr>
<tr>
<td>CDS 539 Cognitive Rehabilitation</td>
<td>3</td>
</tr>
<tr>
<td>CDS 531 Language Disorders in Infants and Preschool Children</td>
<td>3</td>
</tr>
<tr>
<td>CDS 532 Language Disorders in School-Aged Children and Adolescents</td>
<td>3</td>
</tr>
<tr>
<td>CDS 533 Neuroanatomy &amp; Physiology of Communication</td>
<td>3</td>
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<tr>
<td>CDS 534 Motor Speech Disorders</td>
<td>2</td>
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<tr>
<td>CDS 535 Aphasia in Adults</td>
<td>3</td>
</tr>
<tr>
<td>CDS 536 Dysphagia</td>
<td>3</td>
</tr>
<tr>
<td>CDS 537 Alternative and Augmentative Communication Systems</td>
<td>3</td>
</tr>
<tr>
<td>CDS 540 Evaluation of Communicative Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CDS 550 Socio-communicative, Cognitive, and Behavioral Correlates in Communication Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CDS 561 Articulation/Phonological Development and Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CDS 562 Voice and Voice Disorders</td>
<td>3</td>
</tr>
<tr>
<td>CDS 563 Stuttering and Fluency Disorders</td>
<td>3</td>
</tr>
</tbody>
</table>

**II. Research Course**

| CDS 524 Research Design in Communication Disorders I | 2 |

**III. Clinical Practica Requirements**

| CDS 542 Clinical Practicum for Beginning Clinicians | 1 |
| CDS 543 Clinical Practicum for Intermediate Clinicians | 1 |
| CDS 544 Clinical Practicum for Advanced Clinicians | 1 |
| CDS 547 Evaluation Clinic                          | 1 |
| CDS 548 Audiology Clinic                           | 1 |
CDS 546 Clinical Practicum — Off-campus
  Off-campus I (1, 3, or 6)

One of the following:
CDS 545 Public School Practicum (1, 3, or 6)
CDS 551 Clinical Practicum-Off-campus
  Off-campus II (1, 3, or 6)

TOTAL MINIMUM REQUIRED CREDITS 48

Elective Courses for Additional Credit
CDS 538 Contemporary Issues in 
  Communicative Disorders (3)
CDS 549 Research in Communication Disorders 
  (Thesis Option) (3)
CDS 564 Cleft Palate and Related Craniofacial 
  Disorders (3)
CDS 596 Teaching Students with 
  Speech-Language Disabilities 
  Preschool-12 (3)
CDS 599 Independent Study (3)

ADDITIONAL DEGREE REQUIREMENTS
1. All students must meet the American Speech-
  Language-Hearing Association's academic and 
  clinical requirements for the Certificate of Clinical 
  Competence and New York State Licensure 
  requirements in order to graduate. Students who 
  desire Teacher Certification also must meet State 
  Education Department requirements. (This may 
  include additional coursework as well as successful 
  completion of examinations for New York State 
  Teacher Certification.)
2. Students must complete a departmental summative 
  assessment before graduating.

M.A. IN SPEECH-LANGUAGE PATHOLOGY
(Licensure and New York State Teacher Certification) 
(Curr: 0897)

Course Requirements Cr. Hrs.

I. Speech-Language Pathology 42
  CDS 528 Clinical Methods (1)
  CDS 539 Cognitive Rehabilitation (3)
  CDS 531 Language Disorders in Infants and 
  Preschool Children (3)
  CDS 532 Language Disorders in School-Aged 
  Children and Adolescents (3)
  CDS 533 Neuroanatomy & Physiology of 
  Communication (3)
  CDS 534 Motor Speech Disorders (2)
  CDS 535 Aphasia in Adults (3)
  CDS 536 Dysphagia (3)
  CDS 537 Alternative/Augmentative 
  Communication (3)
  CDS 540 Evaluation of Communicative 
  Disorders (3)
  CDS 550 Socio-communicative, Cognitive, and 
  Behavioral Correlates in 

Communication Disorders (3)
CDS 561 Articulation/Phonological 
  Development and Disorders (3)
CDS 562 Voice and Voice Disorders (3)
CDS 563 Stuttering and Fluency Disorders (3)
CDS 596 Teaching Students with Speech-
  Language Disabilities Preschool-12 (3)

II. Research Course 2
  CDS 524 Research Design in Communication 
  Disorders I (2)

III. Clinical Practica 7-17
  CDS 542 Clinical Practicum for Beginning 
  Clinicians (1)
  CDS 543 Clinical Practicum for Intermediate 
  Clinicians (1)
  CDS 544 Clinical Practicum for Advanced 
  Clinicians (1)
  CDS 547 Evaluation Clinic (1)
  CDS 548 Audiology Clinic (1)
  CDS 546 Clinical Practicum — Off-campus 
  Off-campus I (1, 3, or 6)
  CDS 545 Public School Practicum (1, 3, or 6)

TOTAL MINIMUM CREDIT HOURS 51-61

Elective Courses for Additional Credit
CDS 538 Contemporary Issues in 
  Communicative Disorders (3)
CDS 549 Research in Communication Disorders 
  (Thesis Option) (3)
CDS 551 Clinical Practicum — Off-campus 
  Off-campus II (3-6)
CDS 564 Cleft Palate and Related Craniofacial 
  Disorders (3)
CDS 599 Independent Study (3)

ADDITIONAL DEGREE REQUIREMENTS
1. All students must meet the American Speech-
  Language-Hearing Association's academic and 
  clinical requirements for the Certificate of Clinical 
  Competence and New York State Licensure 
  requirements in order to graduate. Students who 
  desire Teacher Certification also must meet State 
  Education Department requirements. (This may 
  include additional coursework as well as successful 
  completion of examinations for New York State 
  Teacher Certification.)
2. Students must pass a departmental summative 
  assessment before graduating.
M.S.ED. PROGRAM IN TEACHING AND LEARNING

Program Coordinator:
Dr. Heidi Schnackenberg, 518-564-5143
Email: heidi.schnackenberg@plattsburgh.edu
Sibley Hall, Room 309A
See Teacher Education Unit for faculty listings.

The Program
The M.S.Ed. in Teaching and Learning program is designed to offer students an innovative, cutting-edge education in 21st century skills for teachers. Students who apply to the program will hold initial teacher certification and will be seeking professional teaching certification as required by the State of New York within five years of initial certification. In addition to core courses in such areas such as curriculum mapping and advanced content methodology, as well as elective education courses, the proposed program has three possible concentrations — one in literacy education, one in special education, and one in early childhood education. Finally, the Teaching and Learning program requires successful completion of a 6-credit course in which students engage in a P-12 teaching experience meant to help them hone their skills and work toward mastery level teaching.

This M.S.Ed. in Teaching and Learning program meets all current New York State Education Department standards and requirements for professional teaching certification.

Students may pursue this program at SUNY Plattsburgh’s Branch Campus at Queensbury; for more information, see Queensbury Campus in the Regional, Local, and Campus Overview section of this catalog.

Admission Requirements
The goal of the admissions procedure is to identify and attract students who are strong educators and who have demonstrated, through undergraduate achievement and other indicators, the commitment and capacity to succeed in an intensive program of graduate study.

General college requirements and admissions procedures for graduate study must be met. The decision to admit students ultimately rests with the Dean of Education, Health, and Human Services, who acts upon the recommendation of the Program Coordinator and a Graduate Admissions Committee.
All committee members and administrators involved in the admissions process consider the following factors:

- Appropriate preparation at the baccalaureate level and teacher certification (including successful completion of New York state Initial certification requirements).
- Evidence of a strong academic record in undergraduate studies, as reflected in a grade point average of at least 2.75 on a 4-point scale.
- Evidence of superior achievement in courses most closely allied with the student's teaching and/or certification area(s).
- A Statement of Purpose.
- Three (3) recommendations forms indicating the applicant's ability to pursue graduate study. At least 2 of the forms should be from college faculty.
- A statement disclosing any history of dismissal or suspension from any academic program due to disciplinary review and/or conviction of a felony.
- Other information which may be requested by the Graduate Admissions Committee, including the possibility of a personal interview, to determine the potential for success as a teaching professional and graduate student.
- Attendance at an on-campus interview, if invited.
- Availability of program openings.

Monitoring of Student Progress

Upon acceptance into an M.S.Ed. program, the student is assigned to an advisor. Course instructors evaluate students' academic and professional development throughout the program to ensure that students meet high standards. Students are expected to behave in ways that are consistent with the commitment to professional and ethical behavior, academic excellence, diligence, and dedication to the teaching profession throughout their graduate programs. Faculty will review any deviations and recommend action or dismissal from the program.

If a student's cumulative GPA falls below a 3.0 or if the student fails to meet standards for professional behavior, the student may be dismissed from the program. Students who exhibit deficiencies in professional behavior and/or teaching performance, regardless of GPA, may be subject to dismissal from the program.

**MASTER OF SCIENCE IN EDUCATION (M.S.ED.)**

**TEACHING AND LEARNING**

(Curr: 8064* or 8065*)

Prerequisite: NYS Teacher Certification in: Childhood 1-6, Music K-12, Visual Arts K-12, French 7-12, Spanish 7-12, English 7-12, Social Studies 7-12, Mathematics 7-12, Earth Science 7-12, Biology 7-12, Chemistry 7-12, Physics 7-12.

Course Requirements

1. Content and Pedagogy

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Cr. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDU 5201</td>
<td>Advanced Study in Content and Pedagogy: Curriculum Design (2 cr.)</td>
</tr>
</tbody>
</table>

EDU 5202 Advanced Study in Content and Pedagogy: Assessment Methods (2 cr.)
EDU 5203 Advanced Study in Content and Pedagogy: Research in Content Specific Pedagogy (2 cr.)
EDU 5204 Advanced Study in Content and Pedagogy: Portfolio & Mastery Teaching (6 cr.)

*Throughout the 12-credit core, students will work with content mentors to study advanced concepts in their content area and link them with appropriate curricular, assessment, and pedagogical techniques.

2. Choose one of the following concentrations 9-12

**Special Education Concentration**

EDS 507 Prosocial Skills, Positive Behavior Support and Functional Assessment (3 cr.)
EDS 510 Foundations of Special Education (3 cr.)
EDS 520 Specific Learning Disabilities/School and Society (3 cr.)

**Literacy Education Concentration**

EDR 504 Writing and the Teaching of Writing (3 cr.)
EDR 514 Exploring Multicultural Competencies and Literacy Instruction (3 cr.)
EDR 522 Advanced Study in Literacy Instruction (3 cr.)

**Early Childhood Education Concentration**

EDR 519 Language Development and Literacy for Young Children (3 cr.)
EDS 511 Young Children with Special Needs (3 cr.)
EDU 5205 Curriculum and Instruction for Birth-Grade 2: Foundations (4 cr.)
EDT 593 Student Teaching in Teaching and Learning, Early Childhood (2 cr.)

3. Graduate Education Electives 9

Courses selected by advisement in the primary field of certification if available.

**TOTAL CREDIT HOURS 30-33**

*Curriculum code for students taking most courses at SUNY Plattsburgh's Main Campus.
**Curriculum code for students taking most courses at SUNY Plattsburgh's Branch Campus.

**Degree Completion**

Students in the M.S.Ed. in Teaching and learning will be required to successfully complete all coursework and maintain a GPA of 3.0 or higher. In addition, they will need to successfully complete the culminating experience of teaching in a P-12 classroom setting, present a developmental program portfolio, and create and present a capstone project that illustrates advance study in the content area with links to pedagogy, curriculum, and assessment.
CERTIFICATE PROGRAM IN EARLY CHILDHOOD BIRTH TO GRADE 2 (Curr: 0053* or 0054**)  

*Curriculum code for students taking most courses at SUNY Plattsburgh's Main Campus.  
**Curriculum code for students taking most courses at SUNY Plattsburgh's Branch Campus.  

Program Coordinator:  
Dr. Heidi Schnackenberg, 518-564-5143  
Email: heidi.schnackenberg@plattsburgh.edu  
Sibley Hall, Room 309A  
See Teacher Education Unit for faculty listings.  

The Program  
Candidates who apply to the Certificate Program in Early Childhood Birth - Grade 2 hold initial teacher certification in Childhood Education Grades 1-6 and are seeking an initial teaching certification for Birth - Grade 2. Upon completion of this certificate program, individuals would be recommended for New York’s Birth - Grade 2 initial certification as an extension of their certification in grades 1-6.  

Course Requirements  

<table>
<thead>
<tr>
<th>Course</th>
<th>Cr. Hrs.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDR 519</td>
<td>Language Development and Literacy for Young Children (3 cr.)</td>
</tr>
<tr>
<td>EDS 511</td>
<td>Young Children with Special Needs (3 cr.)</td>
</tr>
<tr>
<td>EDU 5205</td>
<td>Curriculum and Instruction for Birth - Grade 2: Foundations (4 cr.)</td>
</tr>
<tr>
<td>EDT 593</td>
<td>Student Teaching in Teaching and Learning, Early Childhood (2 cr.)</td>
</tr>
<tr>
<td><strong>TOTAL CREDIT HOURS</strong></td>
<td>12</td>
</tr>
</tbody>
</table>

Admission Requirements  
Admission to SUNY Plattsburgh is granted without regard to race, creed, color, sex, age, national origin, sexual orientation, disability, or handicap.  
To request an Application for Graduate Study, contact the Graduate Admissions Office at (800) 723-9515 or graduate@plattsburgh.edu. Include the materials required in the list below and send them to the Graduate Admissions Office with your completed Application for Graduate Study, on or before the deadline.  

For individuals with a Master's Degree and Initial Professional Teaching Certificate:  
- Evidence of a 3.00 graduate G.P.A. (as shown on your graduate transcript).  
- A Statement of Purpose indicating why you want to enter this specific program.  
- A copy of your Teaching Certificate at the elementary level OR a written explanation indicating how all NYSED requirements (including NYSTCE exams) for such a certificate will be completed prior to matriculation into the Certificate Program in Early Childhood Birth - Grade 2. You cannot be admitted into the program until you submit passing scores on all NYSTCE exams that are appropriate for your certification(s).  
- Attendance at an on-campus interview, if requested.  

For individuals with a Bachelor's Degree and Initial Teaching Certificate:  
- Evidence of a 2.75 undergraduate G.P.A. (as shown on your undergraduate transcript).  
- Three recommendation forms (at least two must be from a professor or academic advisor if you are currently taking graduate courses or if you have taken undergraduate or graduate courses within the last three years) that address your ability to take part in a graduate program in education.  
- A Statement of Purpose indicating why you want to enter this specific program.  
- A copy of your Teaching Certificate at the elementary level OR a written explanation indicating how all NYSED requirements (including NYSTCE exams) for such a certificate will be completed prior to matriculation into the Certificate Program in Early Childhood Birth - Grade 2. You cannot be admitted into the program until you submit passing scores on all NYSTCE exams that are appropriate for your certification(s).  
- Attendance at an on-campus interview, if requested.  

Advisement  
When a student is admitted to the Certificate Program in Early Childhood Birth - Grade 2, s/he is assigned an academic advisor who is a full-time faculty member in the Teacher Education Unit at SUNY Plattsburgh. The academic advisor oversees the student’s progress through the program and guides them in any areas of study with which they may have questions. Upon completion of their coursework and related culminating experiences, the Director of Certification and Graduate Advising reviews the student’s transcript and graduation checklist to ensure that all requirements have been met prior to graduation. The graduation checklist is signed by the student, academic advisor and department chair.  

Additional Information  
Credits from Certificate Program in Early Childhood Birth - Grade 2 can be directly applied to the M.S.Ed. in Teaching and Learning, upon acceptance to the Masters degree program. The Certificate Program in Early Childhood Birth - Grade 2 may also be pursued concurrently with the M.S.Ed. in Teaching and Learning.
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Counselor
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Medical Technologist
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Physician
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B.S., Boston College; M.D., Boston Univ. Medical School (1962)

Physician
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M.D., Univ. of Baroda (India) (1963)

Physician’s Assistant
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B.S., SUNY Plattsburgh
M.A. SUNY Plattsburgh (2006)

Licensed Practical Nurse
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LPN

Medical Office Assistant
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LPN

Nurse Practitioner
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Assistant Director for Nursing
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Nurse
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R.N., Greenfield Community College (1983)

Nurse
Janet Davis
R.N., St. Mary’s School of Nursing (1973)
AOD Coordinator
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COLLEGE CENTER

Director
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Assistant Director
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DEAN OF STUDENTS

Dean of Students-Judicial Affairs & Orientation
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Assistant Dean of Students-Judicial Affairs & Orientation
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EDUCATIONAL OPPORTUNITY PROGRAM

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Director
Kyla Relaford

Counselor
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M.S., SUNY Plattsburgh (2008)
C.A.S. SUNY Plattsburgh (2009)

FITNESS CENTER

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Director of Group Exercise
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FRATERNITY & SORORITY LIFE

Director
Allison Swick-Dutten

HOUSING & RESIDENCE LIFE

Director of Housing
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Director of Resident Life
To be named

Resident Life Coordinator
James Sherman

SPORT & WELLNESS

Director of Athletics
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Chair
Laurence Saroka*

Coordinator of Recreational Sports
Scott Johnson

Senior Women’s Administrator
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B.A., M.A., Univ. of Rochester (1987)

Sports Information Director
Stephanie Dutton
B.A., SUNY Plattsburgh; M.S., SUNY Cortland (2008)

Assistant Sports Information Director
Charles Hurley
B.A., Michigan Tec.

Director of Field House
Mark Christiansen
B.A., M.S., SUNY Plattsburgh (1971)

Assistant Director/Field House
Bradley Graves
B.S., SUNY Plattsburgh (1978)

Equipment Manager
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B.S., SUNY Plattsburgh (1987)

Head Athletic Trainer
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Assistant Athletic Trainer
Shamus McGlyn
B.S., Westfield State

Head Baseball Coach
Kristian Doorey
B.A., SUNY Stony Brook (1996)

Assistant Baseball Coach
Matthew Rodovick

Assistant Baseball Coach
Kristopher Cauchon

Head Men’s Basketball Coach
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Associate Men’s Basketball Coach
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B.A., Univ. of South Carolina, Aiken
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Head Women’s Basketball Coach
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B.A., M.A., Univ. of Rochester (1987)

Assistant Women’s Basketball Coach
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Head Indoor/Outdoor Men’s/ Women’s Track & Field Coach
Head Cross Country Coach
Nick Jones
B.A., Univ. of Albany (2009)

Assistant Track & Field Coach
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Ryan Douglas
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Head Men’s Hockey Coach
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Assistant Men’s Hockey Coach
Gregg Fesette
Assistant Men’s Hockey Coach
Stephen Moffatt

Head Women’s Hockey Coach
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Assistant Women’s Hockey Coach
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Head Men’s Lacrosse Coach
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Assistant Men’s Lacrosse Coach
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B.A., SUNY Geneseo

Head Men’s Soccer Coach
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Assistant Men’s Soccer Coach
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Head Softball Coach
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Assistant Softball Coach
Mark Roberts

Assistant Softball Coach
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Head Tennis Coach
Mark Stata
B.S., SUNY Plattsburgh (1982)

Head Volleyball Coach
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STUDENT ACTIVITIES AND VOLUNTEERISM

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UNIVERSITY POLICE

Chief
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Lieutenant
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Lieutenant
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Lieutenant
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Officer
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Officer
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FACULTY

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Dispatcher
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Dispatcher
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Dispatcher
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UPWARD BOUND

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SUNY DISTINGUISHED FACULTY

SUNY DISTINGUISHED LIBRARIANS
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SUNY DISTINGUISHED PROFESSORS
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Law School (1974)

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The State University of New York

“To Learn — To Search — To Serve”

The 64 geographically dispersed campuses of the State University of New York bring educational opportunity within commuting distance of virtually all New Yorkers and comprise the nation’s largest comprehensive system of public higher education. When founded in 1948, SUNY consolidated 29 state-operated but unaffiliated institutions whose varied histories of service dated as far back as 1816.

SUNY’s impact is felt educationally, culturally and economically the length and breadth of the state. It continues to fulfill its mission by providing access to a high-quality education for hundreds of thousands of individuals.

SUNY — The Place to Go, to Go Places in Life

SUNY’s dedication to quality and range of programs attracts top students from New York state, across the nation, and around the world. With more than 465,000 students from every New York state county, every U.S. state, and more than 160 foreign countries, SUNY includes students who continue to achieve at every educational level. More than 426,000 students are currently pursuing bachelor’s or associate’s degrees while another 41,500 are working toward advanced degrees within the nearly 17,400 courses of study offered by the university. SAT scores of SUNY students continue to rise, averaging 1213 at university centers and 1158 at all state-operated campuses — above the national average of 1,017.

STUDENT DIVERSITY

The SUNY student body is as diverse as New York state’s citizens. More than half of SUNY students are women. Minority enrollment is at an all-time high at nearly 99,000 students (more than 21 percent). Approximately 9 percent of SUNY students are Black/Non-Hispanic, 6.8 percent are Hispanic, 4.5 percent are Asian/Pacific Islander, and 0.5 percent Native American. SUNY’s reputation for excellence also draws nearly 19,000 international students from around the world.

CAMPUS

SUNY institutions include everything from world-renowned community colleges such as the Fashion Institute of Technology, to first-rate graduate schools that include the nation’s top veterinary school. The system’s highly regarded doctoral degree-granting universities boast top research programs and attract experts in a variety of fields.

SUNY employs more than 88,000 faculty and staff at its state operated and community colleges. Among our faculty are Nobel laureates, Dirac and Fields medal winners, National Medal of Science laureates, and members of the National Academies of Science, Engineering and Medicine. Also among the SUNY faculty are winners of the Pulitzer Prize, MacArthur Foundation “Genius Grants” and Grammy, Emmy and Tony awards. SUNY values the work the faculty does in the classroom, and SUNY full-time faculty teach 74.8 percent of the total credit hours at the state-operated campuses.

SUNY is also continually improving its online learning resources for students who want to take courses from their own home or apartment. Since the SUNY Learning Network’s inception in 1995, annual online course offerings have grown from eight to more than 3,400. Complete online degree programs have gone from 0 to more than 100, and online course enrollments have risen from 119 to more than 102,000.

GRADUATION RATES AND DEGREES GRANTED

SUNY graduation rates exceed the national average for all schools and far surpass the national average for public universities. In 2011, the six-year graduation rate for full-time, first-time students was 62.3 percent for SUNY, compared to 55.0 percent among public universities and 65.3 percent among privates.

First-year student retention rates also continue to rise, outpacing the nation. SUNY doctoral campuses retain 88 percent of freshmen, compared with 80 percent nationally; four-year schools retain 81 percent, compared to 74 percent nationally; and community colleges retain 63 percent, compared to 57 percent nationally.

SUNY students are also staying and graduating, preparing for advanced study or to enter the work force. More than 81,500 degrees were awarded to SUNY students in 2008-09, the largest number of degrees ever. Of these, 68,151 were earned by undergraduates and 13,638 by graduate students.

RESEARCH AND ECONOMIC DEVELOPMENT

SUNY research contributions are helping to solve many of today’s most urgent problems. At the same time, contracts and grants received by University faculty directly benefit the economic development of the regions where they are located. In fiscal year 2011, the Research Foundation managed $1 billion in sponsored funding in support of 7,314 campus-based programs. Many of those programs in the past have resulted in technological advances and medical improvements. SUNY researchers pioneered nuclear magnetic resonance imaging and the supermarket bar code scanner, introduced time-lapse photography of forestry subject, isolated the bacteria that causes Lyme disease, and developed the first implantable heart pacemaker. Other university researchers continue important studies in such wide-ranging areas as breast cancer, immunology, marine biology, sickle cell anemia, and robotics, and make hundreds of other contributions, inventions, and innovations for the benefit of society.

The university’s economic development services

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programs provide research, training and technical assistance to the state’s business and industrial community through business and industry centers, the New York State Small Business Development Center, the Strategic Partnership for Industrial Resurgence, rural services institutes, the Trade Adjustment Assistance Center, technical assistance centers, small business institutes, centers for advanced technology, and international development. For every state dollar received, SUNY generates $8 in total spending in New York state.

ALUMNI
It is also well known around the world that SUNY produces leaders including lawyers, entertainers, teachers and elected officials. Fashion designer Calvin Klein, actor Billy Crystal, world-renowned soprano Renee Fleming, CNN Anchor Wolf Blitzer, Stanford University president John Hennessey, six members of Congress and 43 New York state legislators are all SUNY alumni. Some other notable alumni include Dave Annable (Plattsburgh, ’90) ABC’s “Brothers & Sisters”; Tom Clarke (Albany, ’73), president, Nike; Al Roker (Oswego, ’76), weather forecaster, NBC’s “Today Show”; and Scott Kelly (Maritime, ’87), NASA astronaut/Space Shuttle commander.

As a public university system, SUNY has a special responsibility to make its rich and varied resources accessible to all. By focusing its educational system on the needs of the state, the university becomes a valuable resource for meeting those needs for today and tomorrow. The State University believes efficiencies in instructional delivery and administrative transactions can be achieved while preserving affordable, quality higher education to its students.

AFFIRMATIVE ACTION POLICY
It is the policy of the State University of New York (University) that no discrimination against or harassment of individuals will occur on any of the campuses or in the programs or activities of the University. Furthermore, the University provides equal opportunity in employment for all qualified persons; prohibits discrimination in employment; and promotes the full realization of equal employment opportunity through a positive, continuing program of affirmative action for the college as a whole and for each constituent unit. It is the intent of the college to comply with the spirit of federal and state regulations relating to the affirmative action obligations toward all protected classes, i.e., ethnic minorities, veterans, and women, not only because the regulations are law, but also because they prescribe morally just actions.

Consistent with SUNY Board of Trustees’ policy, the college expects that all judgments about and actions toward students and employees will be based on their qualifications, abilities and performance. Attitudes, practices, and preferences of individuals that are essentially personal in nature, such as private expression or sexual orientation, are unrelated to performance and provide no basis for judgment. This policy governs all college educational and employment policies, practices and actions, including, but not limited to, recruitment, appointment, enrollment, rate of pay or other compensation, advancement, upgrading, promotion, financial aid, demotion, renewal, non-renewal, termination, dismissal, transfer, layoff, leave, training, employees’ benefits, grading and program access. This policy requires each contractor, supplier, union, public agency, or other cooperative agent to support this policy by complying with all applicable state and federal equal employment opportunity laws and regulations.

Responsibility and authority for the dissemination and implementation of this policy lies ultimately with the president of the college with assistance from the affirmative action officer and the Affirmative Action Advisory Committee, which shall consist of representatives from the campus faculty, staff and students. Practically, the responsibility and authority to act affirmatively and to provide equality of opportunity in education and employment lies with all who are in decision-making positions within the college. It is the intent of the college to commit appropriate resources and to create a supportive atmosphere for the practical responsibility and authority to be exercised.
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