

PLATTSBURGH  
2019–2020 UNDERGRADUATE / GRADUATE  
CATALOG



**STATE UNIVERSITY OF NEW YORK**  
**PLATTSBURGH**



## **A Message from the Chief Administrative Officer-in-Charge**

Welcome to SUNY Plattsburgh and the 2019-2020 online college catalog.

This catalog is your key resource for classes and coursework, degree requirements and department details. It provides an overview of the opportunities that are yours here. I encourage you to spend time with it and envision your future.

Your unique talents and abilities will grow in a welcoming, inclusive environment where experiential learning is a foundation. Our students embody academic, professional and personal success as they embrace diverse communities and embark on their life journeys.

Student-centered approaches are at the center of what we do. You'll learn from faculty who are leaders in their field - educators who take the time to mentor as well as teach you. They join with a beautiful campus, vibrant community and robust student life to make the Plattsburgh Experience one you will treasure.

Josee Larochelle  
Chief Administrative Officer-in-Charge

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## Campus Offices

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### **SUNY Plattsburgh**

<https://www.plattsburgh.edu/>

#### **Academic Departments and Programs**

<https://www.plattsburgh.edu/academics/index.html>

#### **Administrative Offices and Services**

<https://www.plattsburgh.edu/about/offices-divisions/>

#### **Admissions**

<https://www.plattsburgh.edu/admissions/index.html>

#### **Athletics**

<https://www.plattsburgh.edu/athletics/index.html>

#### **Branch Campus**

<https://www.plattsburgh.edu/about/queensbury/index.html>

#### **Campus Tour**

<https://www.plattsburgh.edu/admissions/visit/index.html>

#### **Financial Aid**

<https://www.plattsburgh.edu/cost-aid/index.html>

#### **Housing**

<https://www.plattsburgh.edu/plattslife/housing/index.html>

#### **Library & Information Technology Services**

<https://www.plattsburgh.edu/academics/library/index.html>

#### **Plattsburgh: Regional Information**

<https://www.plattsburgh.edu/plattslife/location/index.html>

#### **Fast Facts About SUNY Plattsburgh**

<https://www.plattsburgh.edu/about/school-profile.html>

#### **Register for Courses**

<https://www.plattsburgh.edu/about/offices-divisions/registrar/register-for-courses.html>

#### **Registrar**

<https://www.plattsburgh.edu/about/offices-divisions/registrar/>

#### **Request Information**

<https://www.plattsburgh.edu/admissions/request-information/index.html>

#### **Scholarships**

<https://www.plattsburgh.edu/academics/schools/arts-sciences/art/scholarships.html>

#### **Student Accounts**

<https://www.plattsburgh.edu/about/offices-divisions/administration-finance/student-accounts/index.html>

#### **Student Life**

<https://www.plattsburgh.edu/plattslife/index.html>

#### **Study Abroad**

<https://www.plattsburgh.edu/academics/study-abroad-exchanges/index.html>

#### **Visiting**

<https://www.plattsburgh.edu/academics/study-abroad-exchanges/index.html>

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

<https://www.plattsburgh.edu/plattslife/health-safety/university-police/reporting-and-statistics.html>. Information can also be

obtained from the U.S. Dept. of Education website at <http://ope.ed.gov/security/>.

# Campus Office Hours and Locations

(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  
518-564-2080

## Accounting Services

Kehoe 701  
518-564-3612

## Academic Affairs

Kehoe 805  
518-564-5402

## Accounting (Academic)

Au Sable Hall 209  
518-564-4186

## Accounts Payable

Kehoe 706  
518-564-3606

## Administration and Finance

Kehoe 902  
518-564-2130

## Admissions (Graduate)

Kehoe 10th floor  
518-564-2040

## Admissions (International)

Kehoe 202  
518-564-3287

## Admissions (Undergraduate)

Kehoe 10th floor  
518-564-2040

## Africana Studies

Redcay 139  
518-564-3003

## Alumni Relations

Hawkins 113  
518-564-2090

## Anthropology

Redcay 103  
518-564-3003

## Art Museum

Mon. - Fri. 8 a.m. to 4:30 p.m.  
Sat. - Sun. noon to 4 p.m.  
Myers Fine Arts - 518-564-2474  
Burke Gallery 518-564-2379  
Rockwell Kent Gallery 518-564-4813

## Art

Myers 220B  
518-564-2179

## Arts and Sciences, Dean

Ward 101  
518-564-3150

## Biological Sciences

8 a.m. - 4 p.m.  
Hudson 337  
518-564-3155

## Business and Economics, Dean

Au Sable Hall 334  
518-564-4185

## Campus Express

Mon. - Fri. 8 a.m. - midnight  
Sat. - Sun. noon - 11 p.m.  
Angell College Center -518- 564-2082

## Canada (Center for the Study of)

8 a.m. - noon, 1 - 4:30 p.m.  
133 Court St.  
518-564-2086

## Cardinal Points

Mon. - Thurs.  
Ward Hall 118  
518-564-2174

## Career Development Center

Angell College Center 118  
518-564-2071

## Center for Neurobehavioral Health Alzheimer's Disease Caregiver Support Initiative

Sibley 529  
518-518-564-2046

## Chartwell's Campus Services

Clinton Dining Hall  
518-564-3085

## Chemistry

Hudson 132  
518-564-2028

## Child Care Center

7:30 a.m. - 5:30 p.m.  
Sibley 110  
518-564-2273

## College Store

Mon. - Fri. 8:30 a.m. - 5 p.m.  
Sat. noon - 4 p.m.  
Saranac  
518-564-2082

## Communication and Public Affairs

Hawkins 113  
518-564-2090

## Communication Sciences and Disorders

8 a.m. - noon, 1 - 4:30 p.m.  
Sibley 223  
Clinic Hours  
8:30 a.m. - noon, 1 - 4:30 p.m.  
518-564-2170

## Communication

8 a.m. - noon., 1 - 4:30 p.m.  
Yokum 103  
518-564-2111

**Computer Information Services**

Kehoe 503  
518-564-3013

**Computer Science**

Au Sable Hall 306  
518-564-2788

**Computing and Media Services**

Feinberg 107  
518-564-4433

**Counselor Education**

Ward 109  
518-564-2164

**Credit Union (UFirst)**

274 Rugar St., Plattsburgh, N.Y. 12901  
On-campus Location: Angell College Center  
Mon., Thurs. & Fri. 10 a.m. - 2 p.m.  
Every other Wed. 9 a.m. - 1 p.m.  
518-324-5700

**Criminal Justice**

Redcay 106  
518-564-3000

**Diversity, Equity and Inclusion**

9 a.m. - 5 p.m.  
Kehoe 610  
518-564-5410

**Earth and Environmental Science**

Hudson 132  
518-564-2028

**Education, Health, and Human Services, Dean**

Sibley 400  
518-564-3066

**Educational Opportunity Program**

Macomb 011  
518-564-2263

**Empire State College**

8:30 a.m. - 5 p.m.  
Beaumont Hall 442  
518-564-2837

**English**

Champlain Valley 103  
518-564-2134

**Event Management Office**

Myers Fine Arts 122A  
518-564-2322

**Expeditionary Studies**

102 Broad St.  
518-564-5292

**Facilities**

Service Building  
518-564-5016

**Financial Aid**

Mon., Tues., Wed. and Fri.,  
8:30 a.m. - 4 p.m.  
Thur. 9 a.m. - 4 p.m.  
Kehoe 4th floor  
518-564-2072

**Gender and Women's Studies**

Redcay 139  
518-564-3002

**Geography**

Hudson 132  
518-564-2028

**Global Education Office**

Kehoe 210  
518-564-2386

**Health & Counseling Center**

Mon., Tues., Wed., and  
Friday 8 a.m. - 4:30 p.m.  
Thur. 9:30 a.m. - 4:30 p.m.  
Health Center  
518-564-2187

**History**

Champlain Valley 321  
518-564-2213

**Honors Program**

Hawkins 121-123  
518-564-3075

**Hospitality Management**

8 a.m. - 11:45 a.m.  
Sibley 403B  
518-564-3260

**Housing & Residence Life**

Algonquin 103  
518-564-3824

**Human Development and Family Relations**

Ward 109  
518-564-2164

**Human Resources**

7:30 a.m. - 4:30 p.m.  
Kehoe 912  
518-564-5062

**Institute for Ethics in Public Life**

Hawkins 233  
518-564-3018

**Institutional Advancement**

Hawkins 103 & 107  
518-564-2090

**Institutional Effectiveness**

Kehoe 315  
518-564-4106

**Interdisciplinary Studies**

Ward 101  
518-564-3150

**Journalism and Public Relations**

Ward Hall 239  
518-564-2264

**Lake Champlain Research Institute**

8 a.m. - 4 p.m.  
Hudson Hall 136  
518-564-3038

**Latin American Studies**

Mon. - Wed. 11 a.m. - 3 p.m.  
Fri. 11 a.m. - 2 p.m.  
Hawkins 251  
518-564-4217

**Learning Center**

Tutoring:  
Mon - Thur. 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. noon - 6 p.m.  
Sun. noon - 4 p.m.  
Feinberg 103  
518-564-6138

**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  
518-564-5182

**Literacy Education**

Sibley 302  
518-564-2123

**Mail Room**

8 a.m. - noon, 12:30 - 3:30 p.m.  
Service Building  
518-564-2057

**Maintenance and Operations Service Building**

518-564-5044

**Marketing**

Kehoe 811  
518-564-4049

**Mathematics**

Hawkins 244  
518-564-3138

**Media Services**

Feinberg 116L  
518-564-2222

**Modern Languages and Cultures**

Champlain Valley 224  
518-564-2213

**Music**

Myers 220  
518-564-2180

**North Country Teacher Resource Center**

Mon. - Thur. 9 a.m. - 4:30 p.m.  
Sibley 545  
518-564-5000

**Nursing**

Hawkins 209A  
518-564-3124

**Nutrition and Dietetics**

Hawkins Hall 102  
518-564-4355

**Payroll Services**

Kehoe 710  
518-564-3113

**Philosophy**

Champlain Valley 321  
518-564-2831

**Physics**

Hudson 337  
518-564-3156

**Political Science**

Hawkins 149  
518-564-3825

**President**

Hawkins 159  
518-564-2010

**Printing and Duplicating Center**

Service Building 150  
518-564-3110

**Provost and Vice President for Academic Affairs**

Kehoe 805  
518-564-5402

**Psychological Services**

Student Health Center  
518-564-3086

**Psychology**

Sibley 643  
518-564-3076

**Registrar**

Phone/window: Mon., Tues., Wed.,  
and Fri., 8 a.m. - 4:30 p.m.  
Thur. 9 a.m. - 4:30 p.m.  
Kehoe 306  
518-564-2100

**School of Business and Economics**

Au Sable Hall 334  
518-564-4185

**Social Work**

Ward 109  
518-564-2164

**Sociology**

Redcay 106  
518-564-3000

**Special Education**

Sibley 302  
518-564-2123

**Sponsored Research and Programs**

Beaumont Hall  
518-564-2160

**Sport and Wellness**

Memorial 312  
7:30 a.m. - 4:30 p.m.  
518-564-3140

**Strategic Enrollment Management**

Kehoe 818  
518-564-4949

**Student Accounts**

8:30 a.m. - 4 p.m.  
Kehoe 101  
518-564-3120

**Student Affairs**

Kehoe 606  
518-564-2280

**Student Association**

8:30 a.m. - noon, 1 - 4:30 p.m.  
Angell College Center 203  
518-564-3200

**Student Conduct**

Kehoe 602  
518-564-3282

**Student Employment**

Kehoe 805  
518-564-2071

**Student Housing**

Algonquin 103  
518-564-3824

**Student Support Services**

Macomb 011  
518-564-2810

**Study Abroad and Exchanges**

Kehoe 210  
518-564-3287

**SUNY Plattsburgh Branch Campus at Queensbury**

Mon. - Thur. 8 a.m. - 4:30 p.m.  
Fri. 9 a.m. - 4:30 p.m.  
640 Bay Road  
Queensbury, N.Y. 12804  
518-792-5425

**Teacher Adolescence Education**

Sibley 302  
518-564-2125

**Teacher Education**

Sibley 302  
518-564-2122

**Technology Enhanced Learning**

Feinberg 303  
518-564-4537

**Telecommunications**

Walk-in: 8:30 a.m. - 4 p.m.  
Phone: 8 a.m. - 4:30 p.m.  
Saranac/Lower Level  
518-564-7975

**Theatre**

8 a.m. - 4 p.m.  
Myers 220  
518-564-2180

**United University Professions**

Hawkins 004  
518-564-7887

**University Police**

Open 24 hours  
Health Center  
518-564-2022

**Upward Bound**

Hawkins 010  
518-564-2030

**Veterans Support Office**

Kehoe 602  
518-564-3282

**WQKE Radio Station**

8 a.m. - 2 p.m.  
Angell College Center  
518-564-4291

# Academic College Calendar

Dates are subject to change. For a more detailed listing, see the Official SUNY Plattsburgh Academic Calendar

## Fall Semester 2019

Friday, August 23, Saturday, August 24	Residence halls open for New Students only (8 a.m.), Residence halls open for returning students (8.a.m.)
Sunday, August 25	New student advising and registration 10 a.m. Fall 2019 add/drop for continuing students begins 5:15 p.m. Non-matriculated student registration reopens 6:00 p.m.
Monday, August 26	Fall semester classes begin
Sunday, September 1	Fall 2019 course add/drop ends 11:30 p.m.
Monday, September 2	Labor Day ( <b>classes in session</b> )
Friday, September 20	Last day to apply for in-state residency for fall semester
Monday, October 14	No classes - Indigenous Peoples Day break
Tuesday, October 15	No classes - Indigenous Peoples Day break
Wednesday, October 16	Midterm grades due 11:30 p.m.
Monday, October 21	Winter 2020, Spring 2020 course advisement begins
Friday, November 1	Winter 2020, Spring 2020 course advisement ends. Last date of unrestricted withdrawal from full-semester courses
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. Residence halls close at 10 a.m. except for graduating seniors 5 p.m.
Wednesday, December 18	Final grades due noon



## Winter Session 2020

Tuesday, December 24	Online courses only (5 weeks)
Wednesday, December 25	No classes Christmas Day observed
Wednesday, January 1	No classes New Year's Day observed
Monday, January 6	Other courses (3 weeks)
Monday, January 20	No classes Martin Luther King Day
Friday, January 24	Winter session ends
Wednesday, January 29	Final grades due (4:00 pm)

## Spring Semester 2020

Saturday, January 25	Residence halls open 11 a.m.
Sunday, January 26	New student advising and registration 10 a.m.
Monday, January 27	Spring semester classes begin
Sunday, February 2	Spring 2020 add/drop ends 11:30 p.m.
Friday, February 21	Last day to apply for in-state residency for Spring 2020 semester
Friday, March 13	Classes end 10 p.m. - spring break
Saturday, March 14	Residence halls close noon
Sunday, March 22	Residence halls open noon
Monday, March 23	Classes resume
Wednesday, March 25	Midterm grades due 11:30 p.m.
Monday, March 30	Summer and Fall 2020 course advisement begins
Friday, April 10	Summer and Fall 2020 course advisement ends Last day of unrestricted withdrawal from full-semester courses
Saturday, May 9	Final Week begins
Thursday, May 16	Branch campus commencement 7 p.m.
Friday, May 15	Spring semester ends 6 p.m.

Saturday, May 16 Commencement 9 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 20 Final grades due noon

## Summer Semester 2020

### Summer Session A (May 26 - June 5)

Monday, May 25 Memorial Day (no classes)

Tuesday, May 26 Classes begin

Friday, June 5 Summer Session A ends

Wednesday, June 10 Final grades due noon

### Summer Session B (June 8 - July 10)

Monday, June 8 Classes begin

Saturday, July 4 Independence Day (no classes)

Friday, July 10 Summer Session B ends

Wednesday, July 15 Final grades due noon

### Summer Session C (July 13 - August 14)

Monday, July 13 Classes begin

Friday, August 14 Summer Session C ends

Wednesday, August 29 Final grades due noon

#### FALL SEMESTER

#### SPRING SEMESTER

Total # of days (instructional or exam) Total # of days (instructional or exam)

Monday - Friday 15 each = 75

Monday - Friday 15 each = 75

Saturday 1

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 Plattsburgh International Airport (PBG) is available through Dulles International Airport in Washington, D.C. several times a day. Direct flights to and from Fort Lauderdale, Orlando, Tampa and other locations are also available. 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. Our own indoor and outdoor facilities for sports and recreation are first-rate and, if you are a hockey fan, Montréal is home to the NHL's Canadiens.

You will discover that the North Country is not much colder than other regions of the state. You will quickly realize that you can adapt easily to an environment in which the average temperature in January (the coldest month) is 18 degrees Fahrenheit and to one in which snowfall annually, while heavy in the nearby Adirondacks, is light by comparison to Albany, Buffalo, Syracuse, Binghamton, and other communities throughout New York state. The compact nature of our campus also contributes to students' comfort during the winter season.

Just about every destination is no more than a few minute's walk from any point.

### 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 sciences; business and economics; and education, health, and human services. In addition, we offer graduate programs in education, counselor education, natural science, student affairs counseling professional practice, mental health counseling, school psychology, and speech-language pathology, fitness and wellness leadership, and more. 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 39 buildings 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 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. This year, SUNY Plattsburgh enrolled 5,377 undergraduate students, 341 graduate students and 339 international students representing 65 countries. The average class size is 22 students with a 16:1 student-to-faculty ratio. Women outnumber men 56 percent to 44 percent. 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 four percent of the students come from other states such as Vermont, New Jersey, Connecticut, Pennsylvania, Maine, Florida and New Hampshire, more than seven 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 Commission on Higher Education located at 3624 Market St., Philadelphia, PA, 19104-2680 (phone (267) 284-5000), 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, adolescence, literacy, and special education - by the Council for Accreditation of Educator Preparation (CAEP)
- Hospitality-management by the Accreditation Commission for Programs in Hospitality Administration (ACPHA)
- Nutrition by the Accreditation Council for Education in Nutrition and Dietetics (ACEND)
- 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)

## Academic and Administrative Facilities

Our academic and administrative facilities consist of a number of buildings primarily in the center of campus. The majority of our administrative offices are located in the Kehoe Administration Building. Our academic buildings house our classrooms, labs, and faculty offices.

### Au Sable Hall

SUNY Plattsburgh's Department of Computer Science and School of Business and Economics are located in Au Sable Hall, which houses faculty offices as well as specialized classrooms, accounting and trading labs, computer labs, conference rooms, study areas, and a student commons. Videoconferencing is available in two classrooms that allows

faculty to connect classes taught in Au Sable and at the SUNY Plattsburgh branch campus at Queensbury. The newest building on campus has been designed to meet Leadership in Energy and Environmental Design (LEED) standards.

### Beaumont Hall

Beaumont Hall houses faculty offices, classrooms and laboratories and Sponsored Research and Programs throughout the three-story complex. During temporary renovations, services have been relocated to other locations. Consult the online directory for current information.

### Canada House

Canada House, located next to Redcay Hall, serves as the home for the Center for the Study of Canada, which supports the most comprehensive undergraduate Canadian studies program in the United States, and the Institute on Québec Studies. Canada House also serves as a teacher resource center and hosts a number of visiting Canadian scholars, politicians and notable guests every year. A growing collection of Canadian art is 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 throughout the building attending classes or meeting with faculty in their offices. Champlain Valley Hall also houses the James Augustus Wilson 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, The JAW Commons, a popular hangout among students and faculty alike, was dedicated at Homecoming 2018 in the memory of the Class of 1902 African-American to honor his achievements and commitment to social justice throughout his life. A scholarship in his name to benefit African-American/black student who emulate the qualities he embodied.

### 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 is 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 a required, one-credit general education course on information and technology literacy. This critical course focuses on the access, retrieval, evaluation and management of information. The course includes analyzing research needs, understanding the information landscape, determining the authority of sources, selecting appropriate research tools, and using information legally and ethically.

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. Special Collections 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 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, which was redesigned in 2015 and serves as an outdoor lab for the Center for Earth and Environmental Science. 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. Adjacent to Krinovitz Recital Hall is Einstein Bros. Bagels, open when college is in session. Hawkins Hall is also home to the widely acclaimed Redcay 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 mathematics; nursing; nutrition; and political science. A number of other administrative offices are also located within, including the Office of the President, in which you'll find communications, public affairs, and media relations; Affirmative Action, and Institutional Advancement (alumni relations, development.)

## 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 2011, the Annex houses 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.

Renovation of the original Hudson Hall was completed in 2013. The building houses new laboratories for biology, ecology, environmental science and physics.

## Kehoe Administration Building

The Kehoe Administration Building is the central place on campus where students can pay bills, check in with financial aid, or find internship and employment opportunities. The 10-story building houses administrative offices including Academic Affairs; Administration and Finance; Admissions; Center for Diversity, Pluralism, and Inclusion; Computer Systems Center; Enrollment Management; Financial Aid; the Global Education Office, in which you'll find Study Abroad and Exchanges, International Student Services, International Admissions; and Partners in Cross-Cultural Learning (PICL); Graduate Admissions; Institutional Research; International Student Services; Marketing; Registrar; Student Affairs; Student Conduct; Veterans Support Office; Student Accounts.

## 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 Court, 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 the late former college president and his wife, Dr. Joseph C. and Joan T. Burke) features a number of changing exhibits each year.

The Myers Fine Arts Building provides complete 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. Student productions have included "The Winter's Tale," "Oklahoma!," "The Tempest," and "The Drowsy Champerone," and "Pride and Prejudice."

## 102 Broad St.

Located at the intersection of Beekman and Broad Streets, 102 Broad St. currently provides office space for the Expeditionary Studies Program, which coordinates a major and graduate degree 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 was named in memory of Dr. Edward "Doc" Redcay, faculty member from 1936 to 1969 and acting college president from 1952 to 1954, and Dr. Lillian B. Redcay, a 1942 alumna and distinguished member of the faculty from 1956 to 1973. Redcay Hall currently houses the anthropology, Africana

studies, criminal justice, Latin American studies, gender and women's studies, and sociology departments.

## 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 [mysubbookstore.com](http://mysubbookstore.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; hospitality management; North Country Teacher Resource Center, and the Center for Neurobehavioral Health, which includes the Adirondack regional Technology Center, Alzheimer's Disease Caregivers Support Initiative, autism intervention programs, Eastern Adirondack Health Care Network, neuropsychology clinic and psychoeducational services, the Traumatic Brain Injury Center, and the Third Age Adult Day 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 hospitality 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 the dean of arts and sciences, and to spacious, attractive and well-equipped classrooms and service areas in support of programs in human development and family relations, nutrition, counselor education, journalism/public relations, and social work. Cardinal Points, the student-run newspaper, has offices here as well.

## Yokum Hall

The George E. Yokum Communication/Lecture Hall was named in memory of a former music professor at SUNY Plattsburgh. The newly renovated facility is home to the Department of Communication Studies. Students in the communication program gain intensive experience in the full-service broadcast/teletext 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 won the national title in 2007, 2008, 2014, 2015, 2016, and again in 2017. This facility also is used extensively for local high school hockey as well as figure/recreational skating by groups from the college and the community.

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 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 intercollegiate athletics, recreation, and 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 climbing wall is available for 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, 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, the late 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 newly renovated information desk. Services available at the information desk include campus event information and tickets, magazines, postage stamps and ski passes for students.

The Campus Express convenience store includes a UPS shipping center and check cashing. It also houses Scoops, which offers a variety of ice cream and smoothy options. 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 among students, and features a Tim Hortons donut and coffee shop that's open when college is in session.

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 Career Development Center, Center for Student Involvement, Center for Fraternity and Sorority Life, and a new Multicultural Center are located in Angell. In addition, the Student Association has offices in the Angell College Center.

In spring 2019, the college opened a new space in the Angell College Center. This renovated area along the main hallway houses the new Center for Diversity, Equity and Inclusion. It encompasses the Community HUB (Honoring, Uniting, Building) and Title IX.

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 350 full- and part-time students from Warren, Washington, and Saratoga counties seeking bachelor's or master's degrees or certificates of advanced study.

Bachelor degree completion programs offered at the Queensbury campus include business administration, criminal justice, nursing and psychology. Master's degrees in education or certificates of advanced study in educational leadership, teacher leadership, school building leader and school district leader are also offered. Bachelor's degree completion programs are intended for students who have completed a liberal arts - based associate degree, or the equivalent of approximately 60 credit hours. Eligible students for undergraduate programs should have either an associate's degree or junior class status (at least 57 credits) before enrollment. Registered nurses must hold an

unencumbered license as an RN in New York state to be eligible for our bachelor's degree in nursing. 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. Online courses taught by SUNY Plattsburgh faculty are also offered. Students in 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 Queensbury Campus, including library facilities, computer and Internet access, ID cards, Math Lab, and food services. Prospective students may obtain information on programs, admission and registration procedures at the SUNY Plattsburgh Branch Campus Office located at 640 Bay Road, on SUNY Adirondack's Campus. Branch Campus staff offer 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 SUNY Plattsburgh's Branch Campus or for an appointment, call 518-792-5425 or visit the website. You can also connect with us on the Branch Campus Facebook page.

## Computing Services and Facilities

SUNY Plattsburgh provides computing facilities and broad-based computing and information services for all students. The college has extensive 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. The 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 Technology 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 (CAS) provides high-quality affordable, convenient support services for the benefit of the SUNY Plattsburgh college community. CAS oversees the subcontract for on-campus dining, meal plans, manages the College Store and Campus Express (the campus convenience store). In addition, CAS also manages services such as cable television, laundry, ID cards, Cardinal Cash, conference services for SUNY Plattsburgh and off campus property

management; Valcour Inn and Boathouse and Twin Valleys Outdoor Education Center.

In accordance with the purposes of a not-for-profit corporation, all surplus revenues above operating expenses are used for the benefit of SUNY Plattsburgh in furtherance of the college's mission. CAS provides financial support for programs and services, including but not limited to: student scholarships through the Plattsburgh College Foundation, workshops, alternative break programs, admission and enrollment initiatives, and academic travel for students. For further information please visit the CAS website.

## 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 activities include biological, physical, economic, historical and education research. The institute 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 "Gruending" the 19-foot "Nauplii," and the 24-foot "Linnaeus". 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 45 years in 2017, contains classrooms, laboratories, a library, and residential and dining facilities for 50 students and staff.

## Plattsburgh Alumni Association

The Plattsburgh Alumni Association is a nonprofit organization, managed by a Board of Directors who serve as ambassadors of the college, lead in volunteerism and advance the college's mission and vision.

Representing more than 67,000 alumni, the Plattsburgh Alumni Association's mission is to secure and strengthen the relationships between alumni and the college; actively support the student experience; facilitate the transition of current students to the alumni ranks; and work in partnership with the college to encourage alumni participation in its programs, activities and development efforts.

The 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 sponsors the

Distinguished Visiting Alumni Program, Alumni in the Classroom Experience, Homecoming Weekend, Reunion, Athletic Hall of Fame, Student Ambassador Program, regional events and a variety of additional events for students during the academic year.

For more information or to become involved in the Plattsburgh Alumni Association, call 800-964-1889 or visit our website.

## The Plattsburgh College Foundation Inc.

The Plattsburgh College Foundation, a nonprofit corporation, was established in 1963 to receive and manage all private gifts to SUNY Plattsburgh. Managed by the Board of Directors, the foundation partners with SUNY Plattsburgh alumni, friends, faculty and other benefactors to provide scholarship and academic support for current and future students.

Gifts to the college allow the Plattsburgh College Foundation to:

- Provide need- and merit-based scholarships
- Purchase technological resources that enable SUNY Plattsburgh to stay current and competitive
- Improve and expand academic programs
- Enhance the quality of student life through the support of the arts, athletics and other campus activities and initiatives

Because of the generosity of donors, the Plattsburgh College Foundation is able to provide more than \$1.7 million in annual funding for more than 1,000 scholarship awards.

## 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 Fine Arts Building, offer a complete schedule of historical and contemporary exhibitions in all media. The Rockwell Kent Gallery, located in Feinberg Library, houses an extensive collection of paintings, drawings, prints, books and ephemera of the late American artist Rockwell Kent.

The Winkel Sculpture Court is an enclosed atrium in the Myers Building that contains more than 50 works by Nina Winkel. The Regina Slatkin Art Collections Study Room, located on the second floor of the Myers Fine Arts Building, serves as a study room featuring fine art objects from the college's art collection, including antiquities, tribal arts, and Asian works, as well as early modernist works by Rodin, Bonnard and Cezanne. The Myers Lobby Gallery showcases the artwork of many of our students, faculty and alumni.

The Edward and Bette Brohel Museum Without Walls, named in honor of the former late museum director and his wife, 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 us at the Plattsburgh State Art Museum website.

## 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 and Counseling Center, and office



of University Police contribute to the well-being and safety of students, faculty, staff and visitors. Staffed by professional health care providers and counselors, the Student Health and Counseling Center provides acute and routine health care, counseling, diagnostic tests, procedures, immunizations and various medications. Services include women's health care, contraceptives, and nutritional advice. The Student Health and Counseling Center 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.

## 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 two-acre pond. A mature, white pine forest, wetlands, and ledge overlooks can be explored via the 10 miles of color-coded, maintained trails. Students and faculty use Twin Valleys throughout the year for recreational activities and outdoor-education programs.

## Valcour Inn and Boathouse

The Valcour Inn and Boathouse 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 inn with seven guest bedrooms and the boathouse. Valcour offers a unique, comfortable, and professional atmosphere for conferences, meeting, retreats, banquets, weddings, family reunions, parties and overnight stays. Guests enjoy breathtaking views of the Green Mountains of Vermont, Lake Champlain, and Valcour Island. For further information please visit the Valcour Inn and Boathouse website.

## 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. A variety of cable television channels are available. Students may arrange for landline telephone service by contacting the Campus Telecommunication Office. 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, non-coin-operated laundry facilities, a kitchenette, and vending

machines. 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.)

## 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. Email requests may be directed to [admissions@plattsburgh.edu](mailto:admissions@plattsburgh.edu). We invite you to visit us online at <https://www.plattsburgh.edu/academics/>

## 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/summer semesters, and by Nov. 1 for the spring/winter semesters. Due to limited seats in competitive programs, admissions may close applications prior to the recommended deadlines. Applications are available online at <https://www.plattsburgh.edu/admissions/index.html>. 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. Applicants are strongly encouraged to submit one letter of recommendation and a 250-word personal statement or essay. *NOTE:* Documents submitted to Admissions that are not required for the admissions review process (i.e. medical records, learning disability documents, and art/music portfolios) will not be retained.

## Notification of Admission

Freshman and transfer admission decisions for the fall/summer semesters are mailed beginning in October each year (provided the application is complete and acceptable) and continue on a rolling basis. Decisions on applications for the spring/winter semesters are mailed beginning in September.

## 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

## 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. Failure to provide such evidence may result in administrative withdrawal from the college.
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 evidence-based reading and writing and math scores from different exams. 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 1080 (evidenced based reading and writing 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 is strongly encouraged.
6. Submission of a 250-word personal statement or essay is recommended.

## High School Diploma - Proof

Students applying for admission to the college must provide proof of high school graduation (or successful completion of an equivalency diploma such as the T.A.S.C. exam, formally known as the G.E.D. exam) upon request. Failure to provide such evidence may result in administrative withdrawal from the college.

## 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 Algebra 2): accounting; business administration; computer science; computer security; economics; 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 mathematics and science majors.

2. Programs requiring three units of high school science: biochemistry; cytotechnology; fitness and wellness leadership; medical technology; nursing (biology and chemistry); nutrition (chemistry); and all other science majors.
3. All Teacher Education Preparation Programs require an overall GPA of 3.0 or greater (high school average = 83+) and submission of competitive SAT or ACT test scores for admission consideration.

## 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 or its equivalent.

## Transfer Admission

Any applicant who has received a high school diploma or its equivalent and who has subsequently taken college course work 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 applicants with less than 24 credits at the time of application who have a High School Equivalency Diploma (HSED) through either (GED) or Test Assessing Secondary Completion (TASC) must send their test results along with their high school transcript and SAT or ACT scores. Transfer students with 24 credits or more are not required to submit standardized test scores at the time of application. Transfer students who qualify for a New York State Tap award (financial aid) will be required to show proof of high school graduation or risk losing that award. 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** <https://www.plattsburgh.edu/admissions/transfer/index.html>.
2. Content of the course of study.
3. Academic grade point average trend.
4. EOP Applicants: Submission of an essay (500 words or less) that describes educational goals and objectives; how EOP (or similar program) was utilized at previous college, and how EOP at Plattsburgh can help.

5. All transfer students are strongly encouraged to submit proof of High School graduation (or successful completion of an equivalency diploma such as the TASC exam or GED).

<https://www.plattsburgh.edu/admissions/transfer/transferring-credit/credits-examination.html> for more information about credit by examination.

## Branch Campus Admission

SUNY Plattsburgh offers four undergraduate degree completion programs at the Branch Campus, located on the campus of SUNY Adirondack in Queensbury, N.Y. Admission to the Branch Campus is 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 <https://www.plattsburgh.edu/admissions/transfer/index.html>.

## 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 <https://www.plattsburgh.edu/admissions/transfer/transferring-credit/index.html>.

## 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

## 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](http://www.collegeboard.com/apcentral).

## College Level Examination Program (CLEP)

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 <https://www.plattsburgh.edu/academics/resources/advising/clep-college-level-examination-program.html>. Additional questions may be directed to the Academic Advising Office, Feinberg 101, 518-564-2080. Credits earned through CLEP do not count as SUNY Plattsburgh residence credit.

## Admission of Persons with Disciplinary Dismissals

State University of New York (SUNY) policy requires applicants for admission as undergraduates and graduate students to report whether they have been dismissed from an institution of higher education for disciplinary reasons. Suspension is defined as a sanction imposed for disciplinary reasons that results in a student leaving school for a fixed time period, less than permanently. Dismissal from a college for disciplinary reasons is defined as permanent separation from an institution of higher education on the basis of conduct or behavior. Applications from such candidates are reviewed by a campus committee whose purpose is to decide whether an applicant with a disciplinary dismissal from an institution of higher education should be admitted. If admitted, the conditions of admissibility will also be decided; for example, eligibility for on-campus housing and counseling services. After review of all available information, the committee will decide whether to deny admission, admit the applicant or admit the applicant with certain conditions.

## Admission of Persons with Prior Felony Convictions

State University of New York (SUNY) policy prohibits University-wide and individual SUNY campus admission applications from inquiring into an applicant's prior criminal history\*. After an applicant has been accepted as a student, campuses shall inquire if the student previously has been

convicted of a felony if such individual seeks campus housing or participation in clinical or field experiences, internships or study abroad programs. The information required to be disclosed pursuant to this policy regarding such felony convictions shall be reviewed by a campus committee consistent with the legal standards articulated in New York State Corrections Law. After reviewing all available information, the committee must decide whether to grant or deny the individual's admission or participation in the activities/services requested or to grant such admission/participation subject to articulated conditions. Admission and/or participation in requested activities/services may only be denied if such admission/participation would pose an unreasonable risk to property or the safety or welfare of specific individuals or the general public.

Students who have previously been convicted of a felony are advised that their prior criminal history may impede their ability to complete the requirements of certain academic programs and/or to meet licensure requirements for certain professions. Students who have concerns about such matters are advised to contact the dean's office of their intended academic program.

\*SUNY Plattsburgh utilizes third-party admission applications whose content is not controlled by the College. Consistent with SUNY Policy, the campus is not prohibited from using such applications, however, the College is prohibited from using any information regarding prior felony convictions provided on these applications on a pre-admission basis.

## 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*.

All students who have served in the U.S. Air Force and have received training through Community College of the Air Force (CCAF) should request an official transcript at <http://www.au.af.mil/au/barnes/ccaf/transcripts.asp>.

All students who have served in all other branches of the armed services (except the U.S. Air Force) should request a Joint Services Transcript (JST) at <https://jst.doded.mil/smart/signIn.do>.

SUNY Plattsburgh accepts JST transcripts online or via mail. Any mailed transcripts should be sent to the following address: SUNY Plattsburgh Admissions Office  
101 Broad Street, Plattsburgh, NY 12901

## 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. Incoming transfer students who have satisfied the SUNY general education requirements (SUNY-GER) or the equivalent of SUNY-GER will be considered to have completed all Plattsburgh general education requirements except for Global Issues.

## 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.

## 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)

Undergraduate 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 amnesty is 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. The following guidelines apply:

1. The student must not have been enrolled in any courses at the college during the previous five years.
2. Academic amnesty does not apply to individuals who have previously earned a degree from SUNY Plattsburgh.
3. Students may only be readmitted under this policy once.
4. For such students, only grades received in courses taken after readmission will subsequently count toward their GPA.
5. 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 SUNY Plattsburgh GPA.
6. 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.

7. Students must complete a minimum of 24 credits at SUNY Plattsburgh after being readmitted under this policy.
8. A committee including academic department representative(s) will review each request and make its decision no later than the time the readmitted student begins classes.

## 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

<https://www.plattsburgh.edu/admissions/readmission/index.htm>

l. Applications received by the following deadlines will be given first consideration: Nov. 1 for spring/winter semesters and May 1 for fall/winter semesters. 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.

Second degree candidates may have some difficulty in securing financial aid. It is recommended to contact that office for specific details. 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 four-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, submit and process their applications through the Global Education Office, 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 English Language Testing System (IELTS), or another acceptable standardized measure of English proficiency. Please consult the Global Education Office website for additional information:

<https://www.plattsburgh.edu/admissions/international/index.htm>

## 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 518-564-2100 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.

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. A Deferral Application is required and can be obtained by contacting the Admissions Office.

## 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 <https://www.plattsburgh.edu/cost-aid/tuition/tuition-policy.html>. The deadline for applying is Friday of the fourth week of each semester.

## 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/summer term must forward their \$250 deposit by May 1, within 30 days after acceptance, or by the deadline date in the acceptance letter, whichever is later. Applicants who plan to enter for the spring/winter term must forward their \$250 deposit by Dec. 1, within 30 days after acceptance, or by the deadline date in the acceptance letter, 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 in the MyPlattsburgh account after receipt of the initial admissions deposit.

*EOP Admissions Deposit:* An admissions deposit of \$25 is required of each accepted Educational Opportunity Program (EOP) applicant as a token of the student's intention to enroll. EOP Applicants who plan to enter for the full term must forward their \$25 deposit by May 1, or within 30 days after acceptance whichever is later. EOP Applicants who plan to enter for the spring term (transfer only) must forward their deposits by Dec. 1, or within 30 days after acceptance, whichever is later.

Students who pay their deposits after May 1 (fall) or Dec. 1 (spring) may be placed on a waiting list, even if the deposits are received within 30 days.

*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/summer term or Dec. 1 for the spring/winter 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 (rubeola), 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 families is conducted simultaneously. Course registration for students entering the spring semester 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 current rates, visit our website at <https://www.plattsburgh.edu/cost-aid/tuition/index.html>.

Estimated Expenses/Semester  
As of January 2019

Estimated Tuition	Full Time	Hour
NYS Undergraduate	\$3,435	\$286
NYS Undergraduate receiving an Excelsior scholarship	3,235	Full time only
Non-NYS Undergraduate	8,325	694
Non-NYS Undergraduate online	4,120	343
NYS Graduate	5,545	462
Non-NYS Graduate	11,325	944
Non-NYS Graduate online	6,655	555

### Estimated Mandatory Fees

College	\$12.50	\$0.85
Student Association*	110.00	9.17
Student Health**	213.50	17.80
Intercollegiate Athletic**	223.50	18.63
Technology**	190.00	15.83

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

**Estimated Hospitalization Insurance (domestic)** \$1,096.00  
(Optional if personal coverage exists; proof required.)

### Estimated Hospitalization Insurance (Inbound International Program)

<b>Fall</b>	\$624.45
<b>Spring and Summer</b>	\$867.83

### Other Fees

Career Services	\$40
Fitness Center	80
Medication	25
Parking (Full-Time)	78
Parking (6 credit hrs or less)	39
Parking Decal Registration (yearly)	30
Student Alumni	15
Cardinal Computer Care	55
Green	3

\*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 Student Association fee for Branch Campus students is charged to all undergraduate students matriculated at the

Branch Campus who are taking one or more classes at the branch campus. The rate is as follows:

Matriculated	Full Time Per Credit Hour	
ID card	\$5	\$5 flat rate
Student Association	\$120.00	\$9.00

\*\*For a description and criteria for waiver eligibility, go to <https://www.plattsburgh.edu/cost-aid/tuition/index.html> and select a fee category underneath "Tuition and Fees" in the red box to the right.

## Eligibility Requirements for Distance Learning Non-Resident Tuition

A student enrolled at SUNY Plattsburgh who: (a) for a given term is enrolled exclusively in online distance learning courses(s); and (b) has not had an address within the borders of New York State at any point within July 1 and June 30 of a given State-operated campus fiscal year may be eligible for a discounted non-resident tuition rate. The Associate Director of Student Financial Services will determine whether a student meets the requirements by requiring documentation, as needed, to demonstrate compliance and to ensure that this definition is narrowly tailored to online-only non-resident students with no physical presence in New York.

## 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 Associate Director of Student Financial Services. An application is available on the website at <https://www.plattsburgh.edu/cost-aid/tuition/tuition-policy.html>. 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 Financial Services Forms page at <https://www.plattsburgh.edu/cost-aid/forms.html>. Click on "Bill Processing Instructions" for the appropriate term. For information about each fee, please go to <https://www.plattsburgh.edu/cost-aid/tuition/index.html>. 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 Flywire at [www.flywire.com/pay/plattsburgh](http://www.flywire.com/pay/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 by the student.

## Refunds

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

Official Withdrawal During	Semester Tuition Liability
1st Week	0%
2nd Week	30%
3rd Week	50%
4th Week	70%
5th Week	100%

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 <https://www.plattsburgh.edu/cost-aid/scholarships/index.html>.)

## Refund Process

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

For students who choose the optional BankMobile Vibe debit card, activating the card is easy:

1. Go to [www.refundselection.com](http://www.refundselection.com).
2. At the bottom of the screen enter your personal code. This is either the number on your card you received in a bright green envelope or your net ID (the first part of your email address before "@plattsburgh.edu") followed by your two-digit birth month and two-digit birth day. For example, John Doe was born on January 1 and his e-mail address is DOEJ001@plattsburgh.edu. His personal code would be doej0010101 on his card from BankMobile Disbursements.

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

1. Electronic deposit to another account.
2. Electronic deposit to an optional BankMobile Vibe account.

For students choosing the optional BankMobile Vibe account, the card becomes a debit MasterCard (not a credit card) that can be used wherever MasterCard is accepted. Visit [bankmobilevibe.com](http://bankmobilevibe.com) to learn more about the benefits of the optional BankMobile Vibe debit card and these refund options. If a student selects a BankMobile Vibe debit card, the card is mailed to the current mailing address on file with SUNY Plattsburgh. To learn more about how Cardinal Cash and the optional BankMobile Vibe debit card differ, go to <https://www.plattsburgh.edu/cost-aid/paying-bill->

[refunds.html](#) and click the heading "Plattsburgh Debit Card" at the bottom of the page.

## 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, state and institutional 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

SUNY Plattsburgh, Kehoe 406  
101 Broad St. Plattsburgh, N.Y. 12901  
email: [finaid@plattsburgh.edu](mailto:finaid@plattsburgh.edu)  
website:

<https://www.plattsburgh.edu/about/offices-divisions/administration-finance/financial-aid/index.html>

Telephone:  
518-564-  
2072  
Toll Free:  
877-768-  
5976  
Toll Free:  
877-768-  
5976

## Federal Aid Programs and Eligibility

To apply for federal aid programs, click "Apply for Aid" on our Web page <https://www.plattsburgh.edu/about/offices-divisions/administration-finance/financial-aid/index.html> 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](http://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 registers 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), Excelsior Scholarship, 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](http://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.ny.gov](http://www.hesc.ny.gov).

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 Programs, Policies, and Procedures at [www.hesc.ny.gov](http://www.hesc.ny.gov).

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 brochure may be downloaded at <https://www.plattsburgh.edu/cost-aid/index.html>.

The Office of Admissions, the Global Education Office, 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 the Global Education Office (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 1606/1607 (Reserves and National Guard), Chapter 30 (Montgomery GI Bill), Chapter 31 (Vocational Rehabilitation), Chapter 32 (VEAP), Chapter 33 (Post 9/11 GI Bill), and Chapter 35 (DEA). For more information visit the GI Bill website [www.gibill.va.gov](http://www.gibill.va.gov). This website includes an online application for VA education benefits, called VONAPP. The Veterans Support Coordinator also assists veterans, those in the National Guard, reservists, and dependents (spouses and children) of veterans/active-duty military personnel in taking full advantage of the educational benefits available to them through the GI Bill and other military-affiliated programs.

For questions about VA, DoD and other military-related benefits, please call the Veterans Support Office at 518-564-4425 or email [lalle001@plattsburgh.edu](mailto:lalle001@plattsburgh.edu).

## 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 and depending upon the result, may be required to cancel all financial aid for which the student is ineligible.

## Federal Eligibility Standards

All matriculated students must meet the following standards to both establish and maintain eligibility for federal aid programs. Satisfactory academic progress (SAP) standards are evaluated at the end of each semester. SAP standards for federal aid

programs include qualitative (GPA) and quantitative (pace) components, and maximum time frame requirements.

**Qualitative Measure (GPA).** Students who have completed less than one year of academic pursuit must maintain a minimum Plattsburgh cumulative GPA of 1.6. At one year completed and beyond, a 2.0 minimum cumulative GPA is required.

The cumulative GPA at Plattsburgh does not include transfer coursework, or the following grades: pass (P), incomplete (I), withdrawal (W), withdrawal from college (WC), non-credit (NC), non-available (N), proficiency (PR), and audit (U). The college's Academic Amnesty Policy does not apply to the evaluation of satisfactory academic progress for financial aid. Grades removed under academic amnesty will continue to be counted in the SAP review.

**Quantitative Measure (Pace).** Students who have completed less than one year of academic pursuit must earn at least 50% of all credits attempted. At one year completed and beyond, 66.7% of all attempted credits must be earned.

Transfer credits accepted at SUNY Plattsburgh count as both attempted and completed credits. Note that pass (P) grades are considered completed credits, although the following are not: failure (E), incomplete (I), withdrawal (W), withdrawal from college (WC), non-credit (NC), non-available (N), proficiency (PR), and audit (U).

**Maximum Time Frame.** Students must successfully complete their degree pursuit within 150% of the credits required for graduation. Generally, 150% is a maximum of 180 attempted credits or six years of study. Upon request from the student, the number of years remaining will be adjusted for students who have graduated from Plattsburgh and are working on their second bachelor's degree.

**Repeated Credits.** Students may repeat coursework according to University academic policy, defined in the college catalog. Federal aid programs may only be used one time for retaking previously passed coursework. The most recent/last grade earned in repeat coursework will be used in the GPA computation and only courses taken and repeated at SUNY Plattsburgh (or through cross registration) will count toward a student's GPA. Each course attempt is included in the quantitative and maximum time frame components of SAP review.

**Remedial and English as a Second Language (ESL) Credit Limitations.** The maximum number of remedial and ESL credits attempted for which aid may be received is 30 credits. Students must attend in college-level coursework while taking remedial and ESL classes, earning at least 3 college-level credits in their first semester and at least 6 college-level credits in subsequent semesters.

**Financial Aid Warning and Appeals.** The first time students fail a federal standard (other than maximum time frame and maximum semesters for Pell), they are automatically assigned one-semester of warning and continue to receive federal aid during this warning semester.

If ineligible for federal aid, students may continue to attend without federal aid or appeal for a probation term.

If students have not exceeded the maximum time frame 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. The form is available in the [directory of forms](#). 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.

Students may not appeal the maximum time frame for federal aid or maximum TAP points for state aid.

## Federal Standard for Financial Aid Eligibility

Years Completed	Minimum Earned to Attempted Credits	Minimum Plattsburgh Cumulative GPA**
0.5	50.0%	1.6*
1.0	66.7%	2.0
1.5	66.7%	2.0
2.0	66.7%	2.0
2.5	66.7%	2.0
3.0	66.7%	2.0
3.5	66.7%	2.0
4.0	66.7%	2.0
4.5	66.7%	2.0
5.0	66.7%	2.0
5.5	66.7%	2.0
6.0	66.7%	2.0

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

\*\* The minimum cumulative GPA for TEACH grants is 3.25.

Federal regulations do not authorize warning terms for TEACH grants.

## 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 below).

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), noncredit (NC), non-available (N), proficiency (PR) and audit (U). Students may appeal to waive ineligibility.

## New York State Standards for Financial Aid Eligibility

(for first recipients in 2007-08 through 2009-10 and remedial programs)

TAP Points Earned	Completed Credits Last Semester with TAP	Cumulative Credits Earned	Plattsburgh Cumulative GPA**	Declared Major if less than 57 Earned Credits	Maximum Timeframe (in TAP Points)
6	6	3	1.1	No	48
12	6	9	1.2	No	48
18	9	21	1.3	No	48
24	9	33	2.0	No	48
30	12	45	2.0	No	48
36	12	60	2.0	Yes	48
42	12	75	2.0	Yes	48
48*	12	90	2.0	Yes	48
54*	12	105	2.0	Yes	54
60	Max TAP earned	No further eligibility			60

\* Only EOP students are eligible.

\*\* Some state aid programs have different academic standing criteria. Visit [www.hesc.ny.gov](http://www.hesc.ny.gov) for more information on the conditions for award eligibility and renewability.

equivalent of 30 credits if he/she has earned degree requirements per the schedule below:

Terms Completed	Earned Degree Requirements	Opportunity Programs
1	15 credits	12 credits
2	30 credits	24 credits
3	45 credits	36 credits
4	60 credits	48 credits
5	75 credits	60 credits
6	90 credits	72 credits
7	105 credits	84 credits
8	120 credits	96 credits
9	135 credits*	108 credits
10	150 credits*	120 credits

\*Only 5-Year Programs

In general, undergraduate coursework is eligible for Excelsior if it satisfies the degree requirements for a student's first or second major. Degree requirements include a total of 120 credits of general education (GE) courses, major courses, elective credits, and additional requirements. Visit Guidelines to Select Aid-Eligible Coursework for more information.

## New York State Standards for Financial Aid Eligibility

(for first recipients, non-remedial, in 2010-11 and thereafter)

TAP Points Earned	Completed Credits Last Semester with TAP	Cumulative Credits Earned	Plattsburgh Cumulative GPA	Declared Major if less than 57 Earned Credits	Maximum Timeframe (in TAP Points)
6	6	6	1.5	No	48
12	6	15	1.8	No	48
18	9	27	1.8	No	48
24	9	39	2.0	No	48
30	12	51	2.0	No	48
36	12	66	2.0	Yes	48
42	12	81	2.0	Yes	48
48*	12	96	2.0	Yes	48
54*	12	111	2.0	Yes	54
60	Max. TAP Earned	No further Eligibility			60

\* Only EOP students are eligible.

## Guidelines to Select Aid-Eligible Coursework

Undergraduate New York State (NYS) financial aid programs include the Tuition Assistance Program (TAP), SUNY Tuition Credit, and other miscellaneous programs administered by the Higher Education Services Corporation ([www.hesc.ny.gov](http://www.hesc.ny.gov)). Undergraduate Federal Aid Programs include Work-Study, Pell Grants, TEACH Grants, Supplemental Grants (SEOG), Perkins Loan, Nursing Loans, Subsidized Loan, Unsubsidized Loans, and Parent PLUS Loans ([www.studentaid.ed.gov](http://www.studentaid.ed.gov)). Visit the corresponding links for a comprehensive description of eligibility requirements and additional information.

Not every course that you register for in a semester may be eligible for financial aid. There are specific New York State and federal rules that determine whether a course is eligible for financial aid. SUNY Plattsburgh bases your financial aid package upon the number of aid-eligible credit hours, and not total credit hours. The purpose of this document is to help students and advisors identify courses that are aid-eligible, and in doing so prevent financial aid cancellations and reductions.

In general, undergraduate coursework is aid-eligible if it satisfies the degree requirements for a student's first major. Degree requirements include a total of 120 credits of general education (GE) courses, major courses, elective credits, and additional requirements. Degree requirements are summarized in the *Undergraduate Catalog* for a student's catalog year and also on *Degree Works Audits*. We encourage students and advisors to use two online tools to help identify aid-eligible courses: *Degree Works Audits* and *Compliance Results for Financial Aid* (the latter is a relatively new link on MyPlattsburgh). Ultimately, maintaining aid-eligibility is the student's responsibility. In addition, here are some guidelines to help select aid-eligible courses:

## Excelsior Eligibility Standards

An Excelsior recipient must be enrolled in at least 12 credits of degree requirements each term and successfully complete 30 credits of degree requirements each evaluation year, or the equivalent, with no break in attendance unless such break in attendance is allowable, pursuant to program regulations. A recipient who has not earned 30 credits of degree requirements in the evaluation year is deemed to have the

- If you have a major, enroll in non-repeat courses that satisfy the degree requirements for your first major. For a full-time aid package, enroll in at least 12 credits of non-repeat courses that satisfy the degree requirements for your first major.
- Students with optional second majors and optional minors should use electives to satisfy coursework for the second major or minor, or take these optional courses beyond 12 aid-eligible credits.
- If you plan to repeat a course, take the repeat course above 12 aid-eligible credits or contact the Financial Aid Office in order to determine whether the repeat is aid-eligible.
- If you are undeclared, all non-repeat coursework is aid-eligible during freshmen and sophomore years (i.e. before earning 57 credits). Remember to declare a major before earning 57 credits.
- If you change majors or declare a major before the end of the add/drop period for a semester, ensure your coursework satisfies the degree requirements for the new major.
- If you are considering withdrawing from some or all your courses, contact the Financial Aid Office and ask how this would impact your financial aid in both the current and next semester.

There are exceptions to these guidelines and additional rules. Below please find additional information and explanations regarding: Eligible Degree Programs, Degree Requirements, Eligible Coursework, Full-Time and Part-Time Status, Undeclared Students, Double Majors, Minors, Change of Major, Repeat Coursework, Final Term of Study, Experiential Learning, Pre-Requisite Coursework, Course Deviations, and Withdrawals.

## Eligible Degree Programs

Only degree programs approved by the New York State Education Department (NYSED) are eligible for NYS and federal financial aid programs. At SUNY Plattsburgh, NYSED has recognized all undergraduate majors as being aid-eligible degree programs, as well as an undergraduate Certificate in Communication Disorders and Sciences. Unfortunately, minors are not recognized as being eligible for NYS or federal aid programs. Minors are only aid-eligible when included as a degree requirement for a major, when satisfying other requirements, or when taken beyond 12 credits of degree requirements (see Minors). Visit the NYS Inventory of Registered Programs for a list of approved degree programs.

## Degree Requirements

The college catalog defines the degree requirements to graduate in each major at SUNY Plattsburgh. Degree requirements include a total of 120 credits of general education (GE) courses, major courses, elective credits, and additional requirements. The number of required elective credits for each major is equivalent to the 120 credits less the number of GE and major credits. For example, in order to graduate with a Bachelor's in Biology, students can complete 33 credits of GE courses, 68 credits of major courses, and 19 credits of electives for a total of 120 credits. The college catalog defines the specific courses in these areas.

## Eligible Coursework

**NYS.** A course is *eligible for NYS aid programs* if the course satisfies a degree requirement in a student's first major. For

double majors, the first major on file with the Registrar is used to establish a student's degree requirements (see Double Majors). There are exceptions for undeclared students and students in their final term of study (see Undeclared Students and Final Term of Study). In addition, the NYS Excelsior Scholarship program is the only NYS aid program that allows double majors (see Double Majors).

**Federal.** A course is *eligible for federal aid programs* if the course satisfies a degree requirement in a first or second major. While for federal aid there are no restrictions on the number of majors, double majors should sequence courses in order to avoid loss of the following three federal aid programs: Pell, TEACH, and SEOG (see Double Majors).

## Full-Time and Part-Time Status

**NYS.** Students must enroll in at least 12 credits of degree requirements in their first major in order to be eligible for most NYS aid programs. If a student enrolls in at least 12 credits of degree requirements, then he or she is considered full-time for NYS aid programs. Students who enroll in 11 or fewer required credits are not eligible for most NYS aid programs. Repeat coursework only counts as being eligible for NYS aid under certain conditions (see Repeat Coursework). Note that courses taken beyond 12 credits of degree requirements would not impact full-time status, and could be required or not.

**Federal.** If a student enrolls in at least 12 credits of degree requirements in any major then he or she is considered full-time for federal aid programs. Note that while students must be full-time to remain eligible for most NYS aid programs, students may be part-time and remain eligible for most federal aid programs. However, if a student moves from full-time to part-time status, some federal aid programs may need to be reduced or cancelled. Repeat coursework only counts as required under certain conditions (see Repeat Coursework). Example: Student A is a declared biology major. Per the undergraduate course catalog, in order to graduate biology majors can complete 33 credits of GE requirements, 68 credits of major requirements, and 19 credits of electives for a total of 120 credits. For the fall semester, Student A enrolls in 6 credits of GE requirements, 3 credits of biology requirements, and 3 credits of electives. Before the fall, Student A had completed 6 of 19 credits of electives, leaving 13 more to satisfy. Student A is eligible for a full-time aid package for both NYS and federal aid programs because he or she is enrolled in 12 credits degree requirements in the first major.

Note that Student A would not have been eligible for TAP, and also considered part-time for federal aid (i.e.  $\frac{3}{4}$  time), if he or she entered the fall semester with 19 or more credits of electives. If this would have been the case, his or her elective block would have already been satisfied; the 3 elective credits would not have satisfied any degree requirement and therefore would not have been eligible for NYS and federal aid. In this scenario, to regain TAP eligibility and full-time status for federal aid, he or she could elect to register for 3 more credits of degree requirements. This would result in a total of 15 credits for the semester, of which 12 are degree requirements and eligible for TAP and federal aid.

## Undeclared Students

**NYS and Federal:** At SUNY Plattsburgh students move from sophomore to junior status upon *earning 57 credits*. NYS regulations state that in order to remain eligible for financial aid, students must declare a major within 30 days of the first term of their junior year (i.e., earning 57 credits). All non-repeat coursework taken by undeclared majors before this,

during their freshmen and sophomore years, is considered eligible for both NYS and federal aid programs. Any repeat coursework taken by undeclared majors during these years would have to meet standard conditions (see Repeat Coursework).

- Example: Student B is an undeclared sophomore who has earned 30 credits. If Student B registers for 12 credits in the upcoming spring semester, all 12 credits are aid-eligible for both NYS and federal aid programs. Student B must remember to declare a major before earning 57 credits and becoming a junior.
- 
- Note that if Student B decides to declare an education major before end of the add/drop period for the spring semester, than the exception for undeclared majors no longer applies. The 12 credits would have to satisfy the degree requirements for an education major in order for Student B to remain eligible for a full-time aid package for both NYS and federal aid programs. If not, NYS and federal aid programs would have to be cancelled or reduced (see Change of Major).

## Double Majors

**NYS:** Students are allowed to declare more than one major at SUNY Plattsburgh. However, only courses that satisfy a degree requirement for the first major are considered eligible for NYS aid programs, excluding the NYS Excelsior Scholarship. A course that *only* satisfies a degree requirement for a second major is not eligible for NYS aid programs and does not count toward full-time status. The only exception is when the degree requirements for the first major include a second major. For example, some majors allow students to satisfy a Cognate requirement by completing a second major. There are only a few majors at SUNY Plattsburgh that allow students to satisfy degree requirements with a second major.

A course that simultaneously satisfies a degree requirement for a first and second major is eligible for NYS aid programs. Any course beyond 12 required credits could apply solely to a second major and not impact eligibility for NYS aid.

Note that the NYS Excelsior Scholarship allows for double majors. It is the only NYS aid program that considers coursework that applies toward multiple majors as being aid-eligible.

**Federal:** The federal rules for double majors are specific to three grant programs: Pell, TEACH, and the SEOG grants. For these three programs, the federal government considers an undergraduate student to have graduated once the student completes all of the degree requirements for one major, whether the student has been conferred a Bachelor's degree or not. A student is no longer eligible for Pell, TEACH, and SEOG once this occurs, but will remain eligible for other federal aid programs (ex. federal student loans). Double majors can avoid losing these three aid programs by arranging courses to enter their final semester with degree requirements in *both* majors.

- **Example:** Student C is a double major in marketing and psychology. Marketing is the first major and psychology is the second major. Student C has not completed the graduation requirement for either major. Student C registers for 12 credits in the upcoming fall semester: 3 credits of GE requirements, 3 credits of major requirements for marketing, 3 credits satisfy major requirements for both marketing and psychology, and 3 credits of major requirements for only psychology. Before the fall, Student C had

completed 10 of 20 credits in the electives block for marketing, leaving 10 more credits of electives to satisfy.

Student C is eligible for a full-time federal aid package because he or she is enrolled in 12 credits of degree requirements and upon entering the fall semester he or she still had degree requirements left to satisfy in both majors. Student C is also eligible for a full-time NYS aid package because he or she is enrolled in 12 credits of degree requirements in the first major (i.e. marketing); the 3 credits of psychology also count as electives for marketing.

Note that if Student C would have entered the fall semester with 20 or more credits of electives for marketing, his or her elective block would have already been full and the 3 psychology credits would not have satisfied any degree requirements in the first major, and would not be eligible for NYS aid programs. Under this scenario, the student would have had 9 credits of NYS aid-eligible credits and been ineligible for TAP. To regain TAP eligibility, he or she could elect to register for another 3 credits of GE or marketing requirements for a total of 15 credits, of which 12 of them would be eligible for TAP.

## Minors

**NYS and Federal:** Coursework that *solely* satisfies a minor is not considered eligible for NYS and federal aid programs. The only exception is when the degree requirements for the first major include a minor. For example, some majors allow students to satisfy a Cognate requirement by completing a minor. There are only a few majors at SUNY Plattsburgh that allow students to satisfy degree requirements with a minor. A course that simultaneously satisfies a degree requirement for a first major and minor is eligible for NYS and federal aid programs. A course beyond 12 credits of degree requirements has no restrictions and could apply solely to a minor.

- Example: Student D is an education major with a minor in computer science. This is an optional minor, not one that satisfies any education degree requirements. Student D registers for 9 credits in the spring that are degree requirements for both NYS and federal aid. Student D is deciding whether to enroll in a course that only applies toward the computer science minor or one that satisfies both the minor and an education degree requirement. Student D would not be eligible for a full-time aid package if he or she selects the course that solely applies to the minor, but would if the other course is chosen. Student D would also be eligible for a full-time aid package if he or she elected to enroll in both courses.

## Change of Major

**NYS and Federal Aid:** A course is *eligible for NYS aid programs* if the course satisfies a degree requirement in a student's first major. A course is *eligible for federal aid programs* if the course satisfies a degree requirement in a first or second major. The major in place at the end of the add/drop period is used to determine aid-eligibility. If a student changes their major before the end of the add/drop period, then the degree requirements for the new major would be used to determine aid-eligibility instead of the previous major. If a student is no longer considered full-time under the new major, then NYS and federal aid programs would be cancelled or

reduced in the term of the major change. Avoid this by making any major changes effective after the end of the add/drop period, or ensuring all coursework in the semester satisfies the degree requirements for the new major.

- Example: Student E is an accounting major and this fall is enrolled in 15 credits of degree requirements for NYS and federal aid programs. Student E changes their major to philosophy before the add/drop period ends. After this change, only 6 of 15 credits are considered degree requirements under the new major. Student E would no longer be eligible for a full-time aid package in the fall for both NYS and federal aid programs. Fall aid programs may have to be reduced or cancelled. Student E could avoid all aid losses by delaying the major change or effective date until after the add/drop period is over.

## Repeat Coursework

**NYS:** A repeat course is *eligible for NYS aid programs* when both the following conditions are satisfied: a) the course is a degree requirement in the first major; b) the initial grade was not acceptable for graduation as defined in the college catalog. A repeat course is not eligible for NYS aid programs if the original grade would allow for graduation. A student who wishes to repeat an originally "passed" course in the hopes of improving the grade and his or her overall grade point average cannot count the repeat toward full-time status for NYS aid programs. Repeat courses are also eligible for NYS aid programs for certain physical education, music, independent study, and other courses in which credit is earned each time. Any repeat course beyond 12 required credits does not impact full-time status.

**Federal:** A repeat course is *eligible for federal aid programs* depending upon whether the course was previously passed or not. Federal regulations define passing as any grade higher than an "E" regardless of any graduation requirements or college policy that establish a minimum higher grade. A course that was previously passed (i.e. grade > "E") may only be repeated once for federal aid programs. A course that was previously failed is eligible for federal aid until the course is passed with a grade higher than "E". There are no restrictions on the number of repeats for a previously failed course (i.e. grade = "E").

- Example: Student F registers for 9 credits of degree requirements for both NYS and federal aid in the fall. Student F also registers for 3 credits of repeat coursework for a total of 12 credits. Student F originally earned a "D" grade in the course. The college catalog indicates that a) the repeat course is a degree requirement; and b) that a "C" or higher is required in this specific course for graduation. The student is eligible for a full-time aid package for both NYS and federal aid programs. If the student happened to earn another "D" in the repeat course and needed to repeat it for a second time, it would not be allowed for federal aid since the "D" grade would have been considered passing according to federal rules.

## Final Term of Study

**NYS:** Students must enroll in 12 credits or more of degree requirements in the first major in order to be eligible for a full-time aid package for NYS aid programs. The only exception is in a student's final term of study. If a student has less than 12 credits of degree requirements to graduate in their final term, optional elective courses are considered eligible for NYS aid and may be included to determine full-time status. However, if

the student does not graduate at the end of this term, all optional courses would no longer be considered NYS aid-eligible and be removed from the calculation of full-time status. Any reductions or cancellations to NYS aid programs would be applied retroactively.

**Federal:** For Pell, TEACH, and the SEOG grants, the federal government considers an undergraduate student to have graduated once the student completes all of the degree requirements for one major, whether the student has been conferred a Bachelor's degree or not. Once this occurs a student is no longer eligible for Pell, TEACH, and SEOG, but he or she will remain eligible for other federal aid programs (ex. student loans).

- Example: Student G is in her final term of study and only has 6 degree requirements remaining to graduate. Student G registers for these 6 credits in the spring as well as 6 optional credits. Student G is eligible for a full-time aid package for NYS aid programs because this is her final term of study. Student G is eligible for a half-time aid package for Pell, TEACH, and SEOG. Note that if Student G passes all of these classes but is not conferred a degree at the end of the spring term, her spring TAP would be retroactively cancelled even though the semester had already ended. If she enrolled in classes in the next fall term, she would be ineligible for Pell, TEACH, and SEOG because all degree requirements would have been satisfied.

## Experiential Learning

**NYS and Federal Aid:** Experiential learning includes internships, and both study-away and study-abroad programs. There are no specific exceptions for these experiential learning opportunities. Students who plan to use NYS and federal aid to help fund these opportunities should ensure that coursework satisfies degree requirements and is aid-eligible. Sometimes students must change courses in study-away or study abroad programs upon arrival at the host location, and students should ensure that any course schedule revisions would also satisfy degree requirements and also be aid-eligible. Transcripts may be evaluated upon return to campus and aid may be retroactively impacted by optional coursework.

- Example: Student H is participating in a study-abroad program in Italy in the fall. He submits his Permission to Attend Form to the Registrar and it includes 12 credits of degree requirements in Italy. However, upon arriving at the campus in Italy, one of the original 3 credit classes is full and he substitutes it with a different course. When he returns to SUNY Plattsburgh, his official transcript indicates that the substitute class does not satisfy a degree requirement. His fall package would be retroactively adjusted to reflect 9 credits instead of 12 credits, and he would be responsible for any account balance resulting from this.

## Pre-Requisite Coursework

**NYS and Federal Aid:** A pre-requisite course is *eligible for NYS aid programs* if the course satisfies a degree requirement in a student's first major. A pre-requisite course is *eligible for federal aid programs* if the course satisfies a degree requirement in a first or second major. Pre-requisites that are not listed as degree requirements in the Catalog are ineligible for both NYS and federal aid programs.

## Course Deviations

**NYS and Federal Aid:** Approved course deviations that satisfy degree requirements are eligible for NYS and federal aid programs as long as the deviation is an appropriate substitution and there is no other path that would allow the student to graduate. The lack of class availability does not result in optional classes becoming aid-eligible except for students in their final term of study with NYS aid programs (see Final Term of Study).

## Withdrawals

**NYS and Federal:** Withdrawing from some or all of your classes can impact semester charges (ex. tuition, fees, etc.) and financial aid, leaving students with an unexpected account balance for a semester. There are two questions that students want to answer before making the final decision to withdraw:

- How will this affect my charges and financial aid *this* semester?
- How will this affect my financial aid *next* semester?

If a student is considering withdrawing from some or all their courses, we encourage the student to contact the Financial Aid Office and ask these two questions. It can impact either this semester or next, both, or neither. The impact depends upon the following factors: the timing of the withdrawal (i.e. the effective date of the withdrawal); the length of the course; the different aid programs in the aid package; and the number of credits retained after withdrawing.

## 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, Theatre and the 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 <https://www.plattsburgh.edu/plattslife/arts/performing-ensembles.html>

Students that are interested in acting or theatre production may participate in any of the Theatre department's faculty-directed productions, which range from classics to contemporary as well as original plays. A musical is offered every other year in conjunction with the Music Department. Theatre provides students with opportunities to develop skills in performance, design, directing, dramaturgy, and technical theatre. Participation is open to all SUNY Plattsburgh students. 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 Edward and Bette Brohel Museum Without Walls installations. 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 (<https://www.plattsburgh.edu/plattslife/arts/art-museum/index.html>) in the Myers Fine Arts Building.

## Campus Dining Services

For a complete listing of dining facilities, hours of operation, free Campus Dietitian services and catering information go to <https://www.plattsburgh.edu/plattslife/food-dining/>.

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 a host of retail facilities across campus.

**Clinton Dining Hall** offers a wide variety of choices along with a constantly changing menu. Order your prepared-on-the-spot meal, while you wait, from three kiosks from three different food stations. All food is freshly prepared in different cooking styles within full view of the diner. Guests can enjoy The Grill (burgers, fries, sandwiches and chicken), The Deli (wraps and deli sandwiches), Terre Ve (vegetarian and vegan options), The Kitchen (home style meals), The Hearthside Oven (pizzas, calzones, flat bread pizzas, pastas and sauces), The Fresh Market (fresh made salads, soups, crepes, Belgian waffles, homemade pastries and parfait choices) and an "Allergy Awareness Area" serves customers with special dietary needs and includes made without gluten breads, soups and salad. Take out is also available in Clinton's take out containers.

**Little Al's**, with a New York Deli style, 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.

**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, and upscale flat bread 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. As a convenience for the night owls on campus, Late Night at the Sundowner is available.

**Scoops** is located on the first floor in the Angell College Center in Campus Express (the college convenience store). Scoops is SUNY Plattsburgh's version of an old fashioned ice cream shop with delicious ice cream and fresh baked goodies to satisfy your sweet tooth.

**Subway** is located in the Angell College Center and serves freshly made hot and cold subs, salads, and soups.

**Griddles** is located on the first floor of the Angell College Center next to Subway. Whenever your day begins, Griddles serves breakfast all day. Lunch choices enhance menu options.

**Street Eats** is located at Griddles all week beginning at 4:00 pm. Enjoy bowls of flavor, including: hummus, tahini sauce, tabbouleh, quinoa and couscous salad, lemon rice pilaf, chutneys, traditional gyros and Tzatziki sauce and more - check it out...yum!

**Tim Hortons**, located on the second floor of the Angell College Center, specializes in delicious coffee, fresh pastries, sandwiches, soups, and salads.

**Einstein Bros. Bagels** is open on the first floor of Hawkins Hall. Enjoy fresh bagels, specialty sandwiches, soups, salads and beverages.

**Samuel D's** is located in Sibley Hall. Campus Dining Services staff work directly with Hospitality Management students providing hands-on experience in the operation of a Starbucks coffee shop. A bagel bar with salads and pastries is available for in-house dining or take out.

For a complete listing of dining facilities, a dining venue campus map, hours of operation, information regarding free Campus Dietitian services and catering information, go to <https://www.plattsburgh.edu/plattslife/food-dining/>.

## Career Development Center

The Career Development Center (CDC) provides comprehensive career education and development resources to support students and alumni for lifelong professional success. Our services include personal career assessments, career consultations, print and online materials, assistance with career document preparation, job and internship search, company and industry research, graduate school applications and interview preparation. We host several career events each year, including a Career Fair, the Part Time Job Fest and the Graduate and Professional School Fair. The CDC, in partnership with the Plattsburgh University Foundation, offers Applied Learning Grants to support students with pre-professional experiences.

Online resources make the CDC accessible 24/7.

CardinalConnect is the primary online career management system, available through MyPlattsburgh.

CardinalConnect includes job postings for both on and off-campus positions, and resources on Resumes and Cover Letters, Interviewing, Networking, Graduate School, and more. In addition, we provide CareerShift, Targeted Job Websites, Career Diversity Resources, and Candid Careers for job search and career exploration. The CDC also serves students and alumni through our social media channels at Facebook, Instagram, and Twitter.

The CDC has developed a four-year career strategies plan; students are strongly encouraged to work with the CDC beginning with their first semester and continuing through alumni years. Please visit

<https://www.plattsburgh.edu/plattslife/careers/index.html> to see our website.

## 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 early care and education 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.

## 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 exercise space. This facility provides dedicated access to students living on the SUNY Plattsburgh 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, and top rope. The varied climbing terrain will reward the first-time climber and the most experienced.

With a membership exceeding 3,000 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 Personal Trainer and Group Exercise Instructor Certifications throughout the academic year. For more information, call 518-564-3143 or visit the website at <https://www.plattsburgh.edu/athletics/recreational/fitness-center/index.html>.

## 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 and inclusion, risk and harm reduction, 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 interfraternalism, 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) provide a range of services to international students studying at SUNY Plattsburgh, and to all students wishing to study away from campus for a short period of time. Within GEO, there are three functional areas: international admissions, international student services, and study abroad and exchanges. For international students, the staff provides assistance and support from the point of initial inquiry through graduation. For



students wishing to study away from campus, staff members assist with all the details related to selecting, applying for, enrolling in and completing one of the over 600 study abroad and exchange program options available through SUNY Plattsburgh.

The GEO staff makes every effort to help international and study away students fulfill their academic goals. The office is located in Kehoe 210 for walk-in advisement during regular business hours. For information call 518-564-3287 or email: [geo@plattsburgh.edu](mailto:geo@plattsburgh.edu).

## Intercollegiate Athletics

SUNY Plattsburgh is a Division III member of the National Collegiate Athletic Association (NCAA), and the State University of New York Athletic Conference (SUNYAC). The college sponsors 18 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, lacrosse 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, 2014, 2015, 2016 and 2017. The Cardinals have also won two national championships 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, men's ice hockey and men's lacrosse. 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, 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 and outdoor soccer, basketball, and softball. They offer one day tournaments in tennis, racquetball, 3v3 basketball, 2v2 sand volleyball, kickball and dodgeball. The sports club program includes men's and women's rugby, co-ed ultimate frisbee, cheerleading, martial arts, men's and women's lacross, golf, climbing club, pick up ice hockey, pick up volleyball, kick line, runners high a running club, a marksmanship club, multiple dance groups and fishing. The Recreational and Sports 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 time for the drop-in do-my-own-thing sports individual.

In addition, the Department of Recreational Sports 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 <https://www.plattsburgh.edu/athletics/recreational/index.html> 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. 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 <https://www.plattsburgh.edu/academics/resources/learning-center/index.html>.

## New Student Orientation

The college conducts a series of one 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.

## 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.

## Office of Diversity, Equity, and Inclusion

The Office of Diversity, Equity, and Inclusion, led by Dr. Michelle Cromwell, Vice President for Diversity, Equity and Inclusion 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. As the Chief Diversity Officer for SUNY Plattsburgh, Dr. Cromwell and her office will also help establish and nurture collaborative partnerships with college leadership, faculty, students, staff, collective bargaining units, the greater Plattsburgh community and other SUNY institutions.

## 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; branch campus students, veteran students, fully on-line students, students with dependent children residing with them; students who live at home within 60 miles, with parents or guardians, and commute from their home address; 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 is part of an area government which assumes responsibility, along with the staff, for planning events and programs. Residence hall staff and government positions are great opportunities for students to get involved and develop leadership skills.

## Parking/Vehicle Registration

Students shall register vehicles for parking on campus by completing these steps:

1. CONFIRM ENROLLMENT with optional parking fees (PR and PK) included in the tuition bill\*. After confirming enrollment, any refund request for unwanted parking fees must be received at [parking@plattsburgh.edu](mailto:parking@plattsburgh.edu) no later than 5 business days from session start. Upon hang tag assignment, the registration fee (PR) is nonrefundable.

*\*A veteran parking waiver requires the filing of a DD-214 (honorable discharge) with the University Police Department.*

2. ADD, OR UPDATE VEHICLE REGISTRATION in MyPlattsburgh under the "Automobile Registration" link.
3. PICK UP AND DISPLAY HANG TAG within 48 hours from session start; or, after session start, within 48 hours of registering. Hang tags are disbursed from the Angell College Center during the first 3 days of the fall session (10A-2P); and from UPD, Health Center, for spring or summer session, or late registrations.

## 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 University Police web site located at <https://www.plattsburgh.edu/plattslife/health-safety/university-police/index.html> contains helpful safety informations, statistics, services provides and resources for the campus community.

Crime statistics for the previous three calendar years for 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 collected and available to the public in an annual security and fire safety report. 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 can be obtained at

the University Police Department at SUNY Plattsburgh or online at <https://www.plattsburgh.edu/plattslife/health-safety/university-police/index.html>. Campus safety information can also be obtained from the U.S. Department of Education's website at <https://ope.ed.gov/campussafety/#/>. For more information contact the University Police Department, 101 Broad Street, Plattsburgh, N.Y. 12901, 518-564-2022 or email [universitypolice@plattsburgh.edu](mailto:universitypolice@plattsburgh.edu).

## Student Accessibility Services

All students requiring on-campus accommodations of any kind must register with the Student Accessibility Services office located in Macomb Hall, 518-564-2810. Alternative testing, note takers, readers, audiovisual aids, advocacy, and career, personal, and academic counseling are generally available.

## 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 \$1,100,000 - 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 Conduct Office

The Student Conduct Office is located on the 6th floor of the Kehoe Administration Building. It is responsible for administration of the campus judicial (student discipline) system. It also houses the SUNY Plattsburgh Circle of Omicron Delta Kappa Student Leadership Honor Society.

## Student Health and Counseling Center

The Student Health and Counseling Center provides a wide array of services including acute and chronic ambulatory healthcare, time-limited, goal-oriented individual and group counseling, crisis intervention, health education and preventative outreach. Additional services include women's healthcare clinic, laboratory services, immunizations, 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.

## Student Involvement

Student Involvement, located on the first floor of the Angell College Center, is designed to serve as the primary programming department on campus that offers social,

community service, and leadership opportunities and supports the many student clubs.

The office provides a well-rounded program of social, educational, cultural, and recreational activities for all students, faculty and administration. Student Involvement 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 stop in the office.

## 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.

## 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 Macomb Hall, 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 at 518-564-3281.

## TV and Radio Stations

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.

## 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 advisement and support to assure high-school graduation and successful completion of postsecondary education. For more information, please visit our website at [www.ubplattsburgh.org](http://www.ubplattsburgh.org).

## Veterans Support

The Veterans Support Coordinator is responsible for coordinating veterans affairs issues for the college. This is done by creating a supportive and welcoming environment for

students who are veterans, service members and their families on the SUNY Plattsburgh campus, by developing and implementing services which foster student academic/career success, by serving as an advocate/outreach coordinator for all military-affiliated 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 our military-affiliated students.

Military-affiliated students (active duty, National Guard, reservists, and military dependents- children and spouses) may contact the Veterans Support Coordinator to seek information about all aspects of the student experience at SUNY Plattsburgh. The Veterans Support Office is located in Kehoe Administration Building, in Room 113B. It offers a study center for all military-affiliated students with computers, CAC readers, meeting space and a veteran/military resource kiosk. For more information visit our website at <https://www.plattsburgh.edu/plattslife/student-support/veterans-support-services/>.

## Volunteerism

The Center for Student Involvement coordinates opportunities for students to volunteer through service to local not-for-profit agencies, schools and community organizations. In addition, intercollegiate athletic teams, clubs and organizations, and fraternity and sorority groups all incorporate community service as part of their mission and practice here on campus.

For more information on volunteerism please check out our website at <https://www.plattsburgh.edu/plattslife/get-involved/community-volunteerism.html> or stop by the second floor of the Angell College Center, Room 203.

## 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.

Communication Department offers international sections of CMM 101, Introduction to Public Speaking.

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

The ESL program provides instruction for international or resident non-native speakers of English. The objectives of the EBP are to provide English language skills, academic study skills, and familiarity with U.S. culture to ensure student success at the university level. Following on-site placement testing, students in the EBP are enrolled in up to 16 ESL credit hours for a total of 1-3 semesters. (Please see the list below.) All advanced level courses count toward SUNY degree requirements. In addition to ESL courses, many students take one or more general education courses or courses in their major. Special reserve sections of some general education courses, including CMM 101 and ENG 111, are available for non-native speakers.

### Intermediate Level

- ESL 90 - Writing: Developing Paragraphs (3 cr.)
- ESL 94 - Listening Comprehension for Speakers (3 cr.)
- ESL 96 - Conversational English for Speakers of Other Languages (3 to 4 cr.)
- ESL 98 - Reading English for Speakers of Other Languages (3 cr.)

### Advanced Level

- ENG 100 - College Writing I (4 cr.)
- ENG 101 - College Writing II (3 to 4 cr.)
- ENG 130 - Topics in English (1 cr.)
- ESL 104 - Advanced Listening (3 cr.)
- ESL 106 - Advanced Conversational English (3 cr.)
- ESL 107 - Advanced Pronunciation (1 cr.)
- ESL 108 - Advanced Reading (3 cr.)
- ESL 109 - Advanced Vocabulary Skills (1 cr.)
- ESL 110 - Critical Reading (3 cr.)
- INT 107 - Cross-Cultural Conversation (1 cr.)
- INT 204 - Academic Communication I (1 cr.)
- INT 205 - Academic Communication II (1 cr.)

### Note:

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 provide 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 encouraged to take ESL 110 a critical reading course. Some departments offer courses structured for ESL or international students. For example, the

## 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

<https://www.plattsburgh.edu/academics/honors-center/index.html> .

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

The Ethics Institute is also home to the Social Justice Advisory Council and the Free Speech Collaborative. The council, assembled at the request of the Office of the President, monitors the mechanisms of social justice on campus and advises the college president on matters pertaining to campus climate. The collaborative, formed on the recommendation of the Vice President of Student Affairs, assists the Division of Student Affairs in elevating understanding of issues related to free speech across campus.

## 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, China, England, Germany, Japan, Spain and more. Students may also apply to more than 600 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, business, 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 many of the study abroad programs administered by SUNY Plattsburgh or other SUNY institutions.

Credits earned through a SUNY study abroad program may be 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 Study Away Course Approval form (available at the Global Education Office) in order to have the courses they plan to take evaluated for SUNY Plattsburgh equivalencies. The final grades and credit hours are recorded on the Plattsburgh transcript but are not automatically factored into the student's GPA. The minimum grade for a study abroad course to count as SUNY Plattsburgh credit is D, unless a higher grade is required (e.g. C for ENG 101).

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 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. Contact the Registrar's Office for more information, registrar@plattsburgh.edu or 518-564-2100.

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, (fall or spring), approved, satisfactorily completed study abroad program will satisfy the Integration requirement (Global Issues) 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 email at geo@plattsburgh.edu. Interested students may also visit our website at <https://www.plattsburgh.edu/academics/study-abroad-exchanges/>.

*NOTE:* Plattsburgh students participating in one of our 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 one to two new short-term study abroad programs per year that will take place during either a spring or summer term. The destinations change annually. In the past, programs have taken place in Mexico, France, China, Costa Rica, Nicaragua, Martinique, Canada, and England. Any approved, satisfactorily completed, short-term study abroad program lasting three (3) or more weeks will satisfy the Integration requirement (Global Issues) of the General Education Program.

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 nearly 200 member 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.

Credits earned through participation in NSE may be 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 participating in NSE 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 equivalencies. The final grades and credit

hours are recorded on the Plattsburgh transcript but are not factored into the student's GPA.

The NSE Directory of participating campuses, applications, and campus profiles are available at [studyabroad.plattsburgh.edu](http://studyabroad.plattsburgh.edu).

## Undergraduate Degree Requirements

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:

### 1. 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](http://www.plattsburgh.edu/register)) and the list of courses required for the major.

### 2. 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.

### 3. 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. Also as part of the 120 credits, students must complete courses in the college's General Education program as well as college elective courses. Some programs require a minor and all programs allow a minor to count toward the required number of college electives. If a student's major does not require a minor then the student may apply credits from a minor to required college elective credits.  
*Double Minors:* Students may elect to pursue more than one minor and these credits will also apply toward the required number of college electives.
4. Students may transfer a maximum of 67 credit hours from a two-year college.
5. 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.

6. A minimum of 45 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 45 upper division credits required for the undergraduate degree, as well as toward credit hours required for commencement honors eligibility.

7. Students may apply a maximum of four credit hours of physical education activity courses (PED 100-PED 194) toward their degree.

### 4. Residency Requirement

1. A minimum of 36 credit hours must be completed at SUNY Plattsburgh.  
Exception: Active Duty servicemembers must complete a minimum of 30 credit hours at SUNY Plattsburgh. Credit earned through examinations may not be counted toward this requirement.
2. Senior Residency Requirement: A student must earn 30 of his or her last 36 credits in courses for which he/she is registered through SUNY Plattsburgh. *Exceptions:*
  1. students in programs that require final coursework to be completed off campus (i.e., cytotechnology, medical technology, engineering 3+2 programs), pre-pharmacy 3 + 4 program;
  2. 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);
  3. students completing final course work through approved cross registration; and
  4. students majoring in nursing (RN-to-BS Online Program Option); and
  5. active duty servicemembers.
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.

### 5. 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 required major courses (not including cognate courses). 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.

6. **Commencement Honors**

Commencement honors are based on the student's undergraduate GPA at Plattsburgh. Students must complete at least 45 credit hours of residence study 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).

7. **Special Consideration Readmission Requirement (Academic Amnesty)**

Students must complete a minimum of 24 credits at SUNY Plattsburgh after being readmitted under this policy.

## General Education Program

General education courses are opportunities to gain skills and insights that will be useful for 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 <https://www.plattsburgh.edu/news/news-archive/ge5.html>.

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.

4. **Transfer students:** The Admissions Office evaluates all transfer credits. Most transfer students will have completed many of The Skills and The Knowledge and Understanding requirements; approved substitutions may be transferred into the program. Questions about transferring work from other colleges taken before admission to SUNY Plattsburgh should be directed to the Admissions Office 518-564-2040.

## General Education Requirements

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 (4 cr.) and ENG 101 - College Writing II (3 to 4 cr.), 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](http://www.plattsburgh.edu/register).

### Transfer Students

According to SUNY Policy, incoming transfer students who have satisfied the SUNY-GER General Education requirements or the equivalent of SUNY-GER will be considered to have completed all SUNY Plattsburgh General Education requirements except for the Integration Requirement (Global Issues 5GLO).

#### **Prerequisites for the General Education Program**

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.

Students are required to complete prerequisites for the General Education courses selected. Click on the course link to see the course description with applicable prerequisites.

## **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 first taking ENG 100. A minimum grade of C (2.0) in ENG 101 is required for graduation.

#### **Required courses:**

- ENG 100 - College Writing I (4 cr.)
- **or**
- proficiency by exam (0 cr.)
- 
- ENG 101 - College Writing II (3 to 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 - Investigative Biology Experience (12 cr.)

- BUS 203 - Business Ethics and Professionalism in a Global Society (3 cr.)
- CHE 391 - Written and Oral Reports (3 cr.)
- CMM 101 - Introduction to Public Speaking (3 cr.)
- EDU 394 - Block II - Elementary Curriculum and Instruction (6 cr.)
- EDU 465 - Curriculum Design (6 cr.)
- ENG 379 - Spoken Word Poetry (3 cr.)
- ENV 340 - Environmental Science Seminar (3 cr.)
- INT 120 - Individual Academic & Social Expression (3 cr.)
- JOU 127 - Speaking and Writing for Professionals (3 cr.)
- NUR 428 - Management and Leadership (4 cr.)
- NUR 437 - Policy and Politics in Healthcare and Nursing (3 cr.)
- PHI 115 - Philosophical Dialogue (3 cr.)
- SPA 310 - Public Speaking in Spanish (3 cr.)
- THE 106 - Introduction 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 complete the Mathematics Competency requirement (either by an exam administered by the Mathematics Department, SAT or ACT scores, previous college course work, or completion of MAT 101) before they can take any 100- level General Education course listed below. The 200- level mathematics courses listed below have additional prerequisites.

#### **Select one course:**

- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.)
- MAT 107 - Quantitative Pathways II (3 cr.)
- MAT 109 - Statistical Pathways II (3 cr.)
- MAT 131 - Quantitative Reasoning in Basic Math (3 cr.)
- MAT 133 - Mathematics in Context (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
- MAT 166 - Statistical Process and Reasoning (3 cr.)
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.) \*
- MAT 224 - Calculus I (4 cr.) \*
- MAT 228 - Applied Calculus (4 cr.) \*

Note:

\*These courses have additional prerequisites.

## **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 105 or LIB 200 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

- LIB 200 - Critical Research Skills (1 cr.)
- Proficiency by exam (0 cr.)

## The Knowledge and Understanding Requirement (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 - Introduction to Human Evolution (3 cr.)
- AST 101 - Introduction to Astronomy (4 cr.)
- AST 102 - Introduction to Astronomy (3 cr.)
- AST 116 - Celestial and Planetary Systems (4 cr.)
- BIO 100 - Concepts in Biology (4 cr.)
- BIO 101 - General Biology I (4 cr.)
- BIO 102 - General Biology II (4 cr.)
- BIO 103 - Concepts in Biology Without Lab (3 cr.)
- BIO 120 - Human Biology (3 cr.)
- BIO 202 - Introduction to Microbiology (3 cr.)
- BIO 203 - Microbiology (4 cr.)
- BIO 213 - Pharmacology of Recreational Drugs (3 cr.)
- CHE 101 - General Chemistry (4 cr.)
- CHE 103 - Chemistry and Society (3 cr.)
- CHE 107 - Studies in General Chemistry II (4 cr.)
- 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.)
- FNI 191 - Nutrition and Well-Being (3 cr.)
- GEG 120 - Introduction to Physical Geography (3 cr.)
- GEL 101 - Physical Geology (4 cr.)
- 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.)

## Social Sciences (3 credit hours) - 5SS

Courses in this category deal with understanding of 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 - Media and Society (3 cr.)
- ECO 101 - Principles of Economics (3 cr.)
- GEG 121 - Human Geography (3 cr.)
- GWS 101 - Introduction to Gender and Women's Studies (3 cr.)
- HIS 105 - The Overland Trail (3 cr.)
- LIN 221 - Introduction to General Linguistics (3 cr.)
- PSC 100 - U.S. National Politics (3 cr.)
- PSC 220 - International Relations (3 cr.)
- PSC 290 - Introduction to Law (3 cr.)
- PSY 101 - General Psychology (3 cr.)
- SOC 101 - Introduction to Sociology (3 cr.)
- SOC 203 - Introduction to Social Justice (3 cr.)

## Choose one course from U.S. Civilization 5US/5USC or Western Civilization 5WC

### 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.)
- HIS 101 - United States Civilization to 1877 (3 cr.)
- HIS 102 - United States Civilization Since 1877 (3 cr.)

or

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.)
- HIS 101 - United States Civilization to 1877 (3 cr.)
- HIS 102 - United States Civilization 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 292 - Dante: From Hell to Heaven (3 cr.)
- ENG 295 - Ancient Myth and Modern Mythmaking (3 cr.)
- ENG 376 - Reading the Jewish Tradition (3 cr.)
- EXP 101 - The History and Culture of the Expedition (3 cr.)
- GER 319 - German Civilization (3 cr.)
- GWS 275 - Gender in Education (3 cr.)
- GWS 348 - Gender and Human Rights (3 cr.)
- GWS 350 - Gender and Science (3 cr.)
- HIS 121 - European Civilization to 1815 (3 cr.)
- HIS 122 - European Civilization 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.)
- PHI 210 - History of Western Philosophy to 1500 (3 cr.)
- PHI 211 - History of Western Philosophy from the 1500s (3 cr.)
- PHI 312 - Ethical Theory (3 cr.)
- PSC 231 - Introduction to Political Thought (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 Civilization (3 cr.)
- ANT 104 - Great Archaeological Discoveries (3 cr.)
- ANT 307 - Tibet and the Himalayas (3 cr.)
- ANT 323 - Peoples and Cultures of Latin America (3 cr.)
- ANT 375 - West Asia: Culture & Conflict (3 cr.)

- ASI 110 - Introduction to Asia (3 cr.)
- GEG 224 - World Regional Geography (3 cr.)
- GEG 370 - Exploring sub-Saharan Africa (3 cr.)
- GWS 310 - Women in Afghanistan: Tradition, Politics, and Religion (3 cr.)
- HIS 131 - Global History to 1500 (3 cr.)
- HIS 132 - Modern Global History (3 cr.)
- HIS 160 - Latin American Civilization (3 cr.)
- HIS 181 - East Asian Civilization (3 cr.)
- HIS 362 - Modern Mexico (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.)
- 

### **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. Any student who has taken three consecutive years of a language, in grades 9-12 will be placed in Spanish, German, Italian, and ARA 112 or 151, or in FRE 150. A student who has taken CAPP courses for transferable college credit will be placed according to the number of credits received. Students wishing to be placed in a higher level are required to take the appropriate language placement assessment. 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.)
- CSD 212 - Elementary American Sign Language II (3 cr.)
- FRE 112 - Elementary French II (0 to 3 cr.)
- FRE 150 - Intensive French Review (3 cr.)
- GER 112 - Elementary German II (0 to 3 cr.)
- ITA 112 - Elementary Italian II (0 or 3 cr.)
- SPA 112 - Elementary Spanish II (0 to 3 cr.)
- SPA 150 - Intensive Spanish Review (3 cr.)
- SPA 151 - Spanish for the Professions: Business, Nursing, Tourism (3 cr.)
- SPA 251 - Professional Writing and Speaking in Spanish I (3 cr.)
- SPA 252 - Professional Writing and Speaking in Spanish II (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:

- ART 354 - Jewish Art to 1600 (3 cr.)
- ART 357 - Latin American Art (3 cr.)
- ENG 160 - Introduction to Poetry (3 cr.)

- ENG 161 - Introduction to Fiction (3 cr.)
- ENG 164 - Introduction to Shakespeare (3 cr.)
- ENG 170 - Multiethnic American Literature (3 cr.)
- ENG 195 - Fundamentals of Literary Study I: The Literary Text (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 - Introduction to African American Literature (3 cr.)
- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- ENG 326 - Modern Short Story (3 cr.)
- ENG 374 - Anne Frank: Adolescent Self (3 cr.)
- GWS 219 - Gender, Sexuality and Popular Culture (3 cr.)
- GWS 240 - Gender and Sexuality in Hispanic Film (3 cr.)
- INT 101 - Introduction to Judaism (3 cr.)
- INT 314 - Interpreting Popular Culture (3 cr.)
- MLC 192 - Introduction to World Literature in Translation (3 cr.)
- MLC 220 - Latin American and Spanish Literature (in English) (3 cr.)
- MLC 250 - Gender and Sexuality in Hispanic Film (3 cr.)
- MLC 280 - Global Film Studies II: Narrative, Documentary and Experimental Films (3 cr.)
- PHI 102 - Introduction 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 364 - Outdoor Ethics (3 cr.)
- PSC 282 - Political Ideals and Ideologies (3 cr.)
- THE 110 - Introduction to Theatre Art (3 cr.)
- PSC 371 - African-American Political Thought (3 cr.)
- ENG 185 - Imagery, Narrative, and Character in Creative Writing (3 cr.)
- ENG 186 - Structure, Style, and Voice in Creative Writing (3 cr.)
- ENG 201 - Creative Writing (3 cr.)
- MLC 270 - Global Film Studies I: Film Analysis (3 cr.)
- MUS 108 - History of Rock (3 cr.)
- MUS 109 - History of Electronic Music (3 cr.)
- MUS 110 - Music Appreciation (3 cr.)
- MUS 112 - Jazz History (3 cr.)
- MUS 115 - Musical Theatre (3 cr.)
- MUS 119 - Introduction to Bluegrass Music (3 cr.)
- MUS 120 - Fundamental Musicianship (0 to 3 cr.)
- MUS 233 - Voice Class (3 cr.)
- MUS 283 - Piano Class (3 cr.)
- MUS 293 - Guitar Class (3 cr.)
- MUS 383 - Piano Class II (3 cr.)
- THE 104 - Stagecraft (4 cr.)
- THE 106 - Introduction to Acting (3 cr.)
- THE 217 - Movement Study (3 cr.)
- 

## Additional Approved General Education Courses (2-12 credits)

Additional SUNY-approved courses from categories The Skills Requirements (6-12 credit hours) (excluding ENG 100) and/or The Knowledge and Understanding Requirements (12-16 credit hours) above to bring total General Education course credits for The Skills Requirements (6-12 credit hours), The Knowledge and Understanding Requirements (12-16 credit hours), and Additional Approved General Education Courses (2-12 credits) 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 Additional Approved General Education Courses 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 The Knowledge and Understanding Requirement:

- ARA 111 - Elementary Arabic I (3 cr.)
- CSD 211 - Elementary American Sign Language I (3 cr.)
- FRE 111 - Elementary French I (0 to 3 cr.)
- GER 111 - Elementary German I (0 to 3 cr.)
- ITA 111 - Elementary Italian I (0 or 3 cr.)
- SPA 111 - Elementary Spanish I (0 to 3 cr.)

## The Integration Requirement (3 credit hours)

The Integration courses, building on The Knowledge and Understanding categories, focus on problems, themes, topics,

## 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: Ancient and Medieval (3 cr.)
- ART 139 - Western Art: Renaissance to Modern (3 cr.)
- ART 161 - Introduction to Drawing (3 cr.)
- ART 211 - Introduction to Photography (3 cr.)
- ART 221 - Introduction to Painting (3 cr.)
- ART 231 - 3-D Design (3 cr.)
- ART 232 - Introduction to Sculpture (3 cr.)
- ART 255 - Introduction to Ceramics (3 cr.)
- ART 280 - Introduction to Printmaking (3 cr.)
- CAS 305 - Quebec 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.)

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. A study abroad program including at least 3 credits of course work, lasting at a minimum of 3 weeks, and approved by SUNY will satisfy the Global Issues requirement. **To meet The Integration requirement, 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 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:

- ANT 317 - Political Anthropology (3 cr.)
- ANT 318 - Anthropology of Human Rights (3 cr.)
- ANT 336 - Civilization and Health (3 cr.)
- ANT 354 - Education and Culture (3 cr.)
- ANT 362 - Anthropological Perspectives: Global Issues (3 cr.)
- ANT 368 - Anthropology of Food (3 cr.)
- ANT 373 - The Anthropology of Travel & Tourism (3 cr.)
- ANT 377 - Immigrants, Exiles, Refugees, and Transnational Communities (3 cr.)
- BIO 335 - Extinction (3 cr.)
- CAS 375 - Borderland and Migration History: Canada and the United States (3 cr.)
- ENG 338 - Utopias in Literature (3 cr.)
- ENG 339 - Science Fiction (3 cr.)
- ENG 353 - The Literature of Witness and Trauma (3 cr.)
- ENG 422 - Literature and Global Issues (3 cr.)
- ENV 366 - Global Climate Change: Turning Knowledge into Action (3 cr.)
- GEG 301 - Global Planning Principles (3 cr.)
- GEG 303 - Environmental Conservation (3 cr.)
- GEG 360 - Global Field Study (3 to 6 cr.)
- GEL 335 - Extinction (3 cr.)
- GWS 301 - Global Gender Issues (3 cr.)
- GWS 340 - Gender and Religion (3 cr.)
- GWS 360 - Lesbian, Gay, Bisexual, Transgender and Queer (LGBTQ) Studies (3 cr.)
- GWS 380 - Men and Masculinities (3 cr.)
- GWS 386 - Transnational Queer Film (3 cr.)
- HDF 312 - Families in Global Perspective (3 cr.)
- HED 311 - Health in Contemporary Society (3 cr.)
- HIS 3351 - Social History of Technology (3 cr.)
- HIS 3352 - Global History of Health, Healing and Disease (3 cr.)

- HIS 355 - Gender and Migration in the World (3 cr.)
- HIS 375 - Borderland and Migration History: Canada and the United States (3 cr.)
- HIS 377 - Women and Autobiography (3 cr.)
- HIS 398 - Strangers in the Land: Canadian and U.S. Responses to Immigrant Populations (3 cr.)
- HIS 426 - Christians and Jews (3 cr.)
- INT 303 - Examining Diversity Through Film (3 cr.)
- INT 316 - Impact of Terrorism, War, Crisis, and Disasters on Health (3 cr.)
- LAS 330 - The Drug War, Narco-Trafficking & Human Rights in the Americas (3 cr.)
- LAS 350 - The Global Economy in Latin America: Industry, Labor and the Environment (3 cr.)
- NUR 375 - Our Global Crisis of HIV/AIDs: What is your role? (3 cr.)
- NUR 380 - Global Field Study: Cultural Diversity in Health and Wellness (3 cr.)
- PSC 320 - Ethnic Politics (3 cr.)
- PSC 334 - War (3 cr.)
- PSC 375 - Global Political Thought (3 cr.)
- SOC 305 - Sociology of Women (3 cr.)
- SOC 309 - Sociology of Aging and Death (3 cr.)
- SOC 315 - Sociology of Health and Medicine (3 cr.)
- SOC 316 - Working in Society (3 cr.)
- SOC 321 - Sociology of Race and Ethnicity (3 cr.)
- SOC 406 - Sociology of Peace and War (3 cr.)
- SOC 430 - Social Stratification (3 cr.)
- SOC 441 - Sociology of Globalization (3 cr.)
- Any study abroad including at a minimum of 3 credits of coursework, lasting at a minimum of 3 weeks, and approved by SUNY will also satisfy this requirement.

# Departments and Programs

Enrollment in other than registered or approved programs may jeopardize a student's eligibility for student aid awards.

## General Education Requirements

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 (4 cr.) and ENG 101 - College Writing II (3 to 4 cr.), 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](http://www.plattsburgh.edu/register).

### Transfer Students

According to SUNY Policy, incoming transfer students who have satisfied the SUNY-GER General Education requirements or the equivalent of SUNY-GER will be considered to have completed all SUNY Plattsburgh General Education requirements except for the Integration Requirement (Global Issues 5GLO).

### Prerequisites for the General Education Program

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.

Students are required to complete prerequisites for the General Education courses selected. Click on the course link to see the course description with applicable prerequisites.

### 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 first taking ENG 100. A minimum grade of C (2.0) in ENG 101 is required for graduation.

#### Required courses:

- ENG 100 - College Writing I (4 cr.)  
**or**
- proficiency by exam (0 cr.)
- ENG 101 - College Writing II (3 to 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 - Investigative Biology Experience (12 cr.)
- BUS 203 - Business Ethics and Professionalism in a Global Society (3 cr.)
- CHE 391 - Written and Oral Reports (3 cr.)
- CMM 101 - Introduction to Public Speaking (3 cr.)
- EDU 394 - Block II - Elementary Curriculum and Instruction (6 cr.)
- EDU 465 - Curriculum Design (6 cr.)
- ENG 379 - Spoken Word Poetry (3 cr.)
- ENV 340 - Environmental Science Seminar (3 cr.)
- INT 120 - Individual Academic & Social Expression (3 cr.)
- JOU 127 - Speaking and Writing for Professionals (3 cr.)
- NUR 428 - Management and Leadership (4 cr.)
- NUR 437 - Policy and Politics in Healthcare and Nursing (3 cr.)
- PHI 115 - Philosophical Dialogue (3 cr.)
- SPA 310 - Public Speaking in Spanish (3 cr.)
- THE 106 - Introduction 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 complete the Mathematics Competency requirement (either by an exam administered by the Mathematics Department, SAT or ACT scores, previous college course work, or completion of MAT 101) before they can take any 100- level General Education course listed below. The 200- level mathematics courses listed below have additional prerequisites.

Select one course:

- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.)
- MAT 107 - Quantitative Pathways II (3 cr.)
- MAT 109 - Statistical Pathways II (3 cr.)
- MAT 131 - Quantitative Reasoning in Basic Math (3 cr.)
- MAT 133 - Mathematics in Context (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
- MAT 166 - Statistical Process and Reasoning (3 cr.)
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.) \*
- MAT 224 - Calculus I (4 cr.) \*
- MAT 228 - Applied Calculus (4 cr.) \*

Note:

\*These courses have additional prerequisites.

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 105 or LIB 200 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

- LIB 200 - Critical Research Skills (1 cr.)
- Proficiency by exam (0 cr.)

The Knowledge and Understanding Requirement (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 - Introduction to Human Evolution (3 cr.)
- AST 101 - Introduction to Astronomy (4 cr.)
- AST 102 - Introduction to Astronomy (3 cr.)
- AST 116 - Celestial and Planetary Systems (4 cr.)
- BIO 100 - Concepts in Biology (4 cr.)
- BIO 101 - General Biology I (4 cr.)
- BIO 102 - General Biology II (4 cr.)
- BIO 103 - Concepts in Biology Without Lab (3 cr.)
- BIO 120 - Human Biology (3 cr.)
- BIO 202 - Introduction to Microbiology (3 cr.)
- BIO 203 - Microbiology (4 cr.)
- BIO 213 - Pharmacology of Recreational Drugs (3 cr.)
- CHE 101 - General Chemistry (4 cr.)
- CHE 103 - Chemistry and Society (3 cr.)
- CHE 107 - Studies in General Chemistry II (4 cr.)
- 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.)
- FNI 191 - Nutrition and Well-Being (3 cr.)
- GEG 120 - Introduction to Physical Geography (3 cr.)
- GEL 101 - Physical Geology (4 cr.)
- 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.)

Social Sciences (3 credit hours) - 5SS

Courses in this category deal with understanding of 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 - Media and Society (3 cr.)
- ECO 101 - Principles of Economics (3 cr.)
- GEG 121 - Human Geography (3 cr.)
- GWS 101 - Introduction to Gender and Women's Studies (3 cr.)
- HIS 105 - The Overland Trail (3 cr.)
- LIN 221 - Introduction to General Linguistics (3 cr.)
- PSC 100 - U.S. National Politics (3 cr.)
- PSC 220 - International Relations (3 cr.)
- PSC 290 - Introduction to Law (3 cr.)
- PSY 101 - General Psychology (3 cr.)
- SOC 101 - Introduction to Sociology (3 cr.)
- SOC 203 - Introduction to Social Justice (3 cr.)

Choose one course from U.S. Civilization 5US/5USC or Western Civilization 5WC

### 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.)
- HIS 101 - United States Civilization to 1877 (3 cr.)
- HIS 102 - United States Civilization Since 1877 (3 cr.)

or

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.)
- HIS 101 - United States Civilization to 1877 (3 cr.)
- HIS 102 - United States Civilization 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 292 - Dante: From Hell to Heaven (3 cr.)
- ENG 295 - Ancient Myth and Modern Mythmaking (3 cr.)
- ENG 376 - Reading the Jewish Tradition (3 cr.)
- EXP 101 - The History and Culture of the Expedition (3 cr.)
- GER 319 - German Civilization (3 cr.)
- GWS 275 - Gender in Education (3 cr.)
- GWS 348 - Gender and Human Rights (3 cr.)
- GWS 350 - Gender and Science (3 cr.)
- HIS 121 - European Civilization to 1815 (3 cr.)
- HIS 122 - European Civilization 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.)
- PHI 210 - History of Western Philosophy to 1500 (3 cr.)

- PHI 211 - History of Western Philosophy from the 1500s (3 cr.)
- PHI 312 - Ethical Theory (3 cr.)
- PSC 231 - Introduction to Political Thought (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 Civilization (3 cr.)
- ANT 104 - Great Archaeological Discoveries (3 cr.)
- ANT 307 - Tibet and the Himalayas (3 cr.)
- ANT 323 - Peoples and Cultures of Latin America (3 cr.)
- ANT 375 - West Asia: Culture & Conflict (3 cr.)
- ASI 110 - Introduction to Asia (3 cr.)
- GEG 224 - World Regional Geography (3 cr.)
- GEG 370 - Exploring sub-Saharan Africa (3 cr.)
- GWS 310 - Women in Afghanistan: Tradition, Politics, and Religion (3 cr.)
- HIS 131 - Global History to 1500 (3 cr.)
- HIS 132 - Modern Global History (3 cr.)
- HIS 160 - Latin American Civilization (3 cr.)
- HIS 181 - East Asian Civilization (3 cr.)
- HIS 362 - Modern Mexico (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.)

### 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. Any student who has taken three consecutive years of a language, in grades 9-12 will be placed in Spanish, German, Italian, and ARA 112 or 151, or in FRE 150. A student who has taken CAPP courses for transferable college credit will be placed according to the number of credits received. Students wishing to be placed in a higher level are required to take the appropriate language placement assessment. 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.)
- CSD 212 - Elementary American Sign Language II (3 cr.)
- FRE 112 - Elementary French II (0 to 3 cr.)
- FRE 150 - Intensive French Review (3 cr.)
- GER 112 - Elementary German II (0 to 3 cr.)
- ITA 112 - Elementary Italian II (0 or 3 cr.)
- SPA 112 - Elementary Spanish II (0 to 3 cr.)
- SPA 150 - Intensive Spanish Review (3 cr.)
- SPA 151 - Spanish for the Professions: Business, Nursing, Tourism (3 cr.)
- SPA 251 - Professional Writing and Speaking in Spanish I (3 cr.)
- SPA 252 - Professional Writing and Speaking in Spanish II (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:

- ART 354 - Jewish Art to 1600 (3 cr.)
- ART 357 - Latin American Art (3 cr.)
- ENG 160 - Introduction to Poetry (3 cr.)
- ENG 161 - Introduction to Fiction (3 cr.)
- ENG 164 - Introduction to Shakespeare (3 cr.)
- ENG 170 - Multiethnic American Literature (3 cr.)
- ENG 195 - Fundamentals of Literary Study I: The Literary Text (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 - Introduction to African American Literature (3 cr.)
- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- ENG 326 - Modern Short Story (3 cr.)
- ENG 374 - Anne Frank: Adolescent Self (3 cr.)
- GWS 219 - Gender, Sexuality and Popular Culture (3 cr.)
- GWS 240 - Gender and Sexuality in Hispanic Film (3 cr.)
- INT 101 - Introduction to Judaism (3 cr.)
- INT 314 - Interpreting Popular Culture (3 cr.)
- MLC 192 - Introduction to World Literature in Translation (3 cr.)
- MLC 220 - Latin American and Spanish Literature (in English) (3 cr.)
- MLC 250 - Gender and Sexuality in Hispanic Film (3 cr.)
- MLC 280 - Global Film Studies II: Narrative, Documentary and Experimental Films (3 cr.)
- PHI 102 - Introduction 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 364 - Outdoor Ethics (3 cr.)

- PSC 282 - Political Ideals and Ideologies (3 cr.)
- THE 110 - Introduction to Theatre Art (3 cr.)
- PSC 371 - African-American Political Thought (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: Ancient and Medieval (3 cr.)
- ART 139 - Western Art: Renaissance to Modern (3 cr.)
- ART 161 - Introduction to Drawing (3 cr.)
- ART 211 - Introduction to Photography (3 cr.)
- ART 221 - Introduction to Painting (3 cr.)
- ART 231 - 3-D Design (3 cr.)
- ART 232 - Introduction to Sculpture (3 cr.)
- ART 255 - Introduction to Ceramics (3 cr.)
- ART 280 - Introduction to Printmaking (3 cr.)
- CAS 305 - Quebec 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.)
- ENG 185 - Imagery, Narrative, and Character in Creative Writing (3 cr.)
- ENG 186 - Structure, Style, and Voice in Creative Writing (3 cr.)
- ENG 201 - Creative Writing (3 cr.)
- MLC 270 - Global Film Studies I: Film Analysis (3 cr.)
- MUS 108 - History of Rock (3 cr.)
- MUS 109 - History of Electronic Music (3 cr.)
- MUS 110 - Music Appreciation (3 cr.)
- MUS 112 - Jazz History (3 cr.)
- MUS 115 - Musical Theatre (3 cr.)
- MUS 119 - Introduction to Bluegrass Music (3 cr.)
- MUS 120 - Fundamental Musicianship (0 to 3 cr.)
- MUS 233 - Voice Class (3 cr.)
- MUS 283 - Piano Class (3 cr.)
- MUS 293 - Guitar Class (3 cr.)
- MUS 383 - Piano Class II (3 cr.)
- THE 104 - Stagecraft (4 cr.)
- THE 106 - Introduction to Acting (3 cr.)
- THE 217 - Movement Study (3 cr.)

Additional Approved General Education Courses (2-12 credits)

Additional SUNY-approved courses from categories The Skills Requirements (6-12 credit hours) (excluding ENG 100) and/or The Knowledge and Understanding Requirements (12-16 credit hours) above to bring total General Education course credits for The Skills Requirements (6-12 credit hours), The Knowledge and Understanding Requirements (12-16 credit hours), and Additional Approved General Education Courses (2-12 credits) 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 Additional Approved General Education Courses 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 The Knowledge and Understanding Requirement:

- ARA 111 - Elementary Arabic I (3 cr.)
- CSD 211 - Elementary American Sign Language I (3 cr.)
- FRE 111 - Elementary French I (0 to 3 cr.)
- GER 111 - Elementary German I (0 to 3 cr.)
- ITA 111 - Elementary Italian I (0 or 3 cr.)
- SPA 111 - Elementary Spanish I (0 to 3 cr.)

The Integration Requirement (3 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. A study abroad program including at least 3 credits of course work, lasting at a minimum of 3 weeks, and approved by SUNY will satisfy the Global Issues requirement.

**To meet The Integration requirement, 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 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:

- ANT 317 - Political Anthropology (3 cr.)
- ANT 318 - Anthropology of Human Rights (3 cr.)
- ANT 336 - Civilization and Health (3 cr.)
- ANT 354 - Education and Culture (3 cr.)
- ANT 362 - Anthropological Perspectives: Global Issues (3 cr.)
- ANT 368 - Anthropology of Food (3 cr.)
- ANT 373 - The Anthropology of Travel & Tourism (3 cr.)

- ANT 377 - Immigrants, Exiles, Refugees, and Transnational Communities (3 cr.)
- BIO 335 - Extinction (3 cr.)
- CAS 375 - Borderland and Migration History: Canada and the United States (3 cr.)
- ENG 338 - Utopias in Literature (3 cr.)
- ENG 339 - Science Fiction (3 cr.)
- ENG 353 - The Literature of Witness and Trauma (3 cr.)
- ENG 422 - Literature and Global Issues (3 cr.)
- ENV 366 - Global Climate Change: Turning Knowledge into Action (3 cr.)
- GEG 301 - Global Planning Principles (3 cr.)
- GEG 303 - Environmental Conservation (3 cr.)
- GEG 360 - Global Field Study (3 to 6 cr.)
- GEL 335 - Extinction (3 cr.)
- GWS 301 - Global Gender Issues (3 cr.)
- GWS 340 - Gender and Religion (3 cr.)
- GWS 360 - Lesbian, Gay, Bisexual, Transgender and Queer (LGBTQ) Studies (3 cr.)
- GWS 380 - Men and Masculinities (3 cr.)
- GWS 386 - Transnational Queer Film (3 cr.)
- HDF 312 - Families in Global Perspective (3 cr.)
- HED 311 - Health in Contemporary Society (3 cr.)
- HIS 3351 - Social History of Technology (3 cr.)
- HIS 3352 - Global History of Health, Healing and Disease (3 cr.)
- HIS 355 - Gender and Migration in the World (3 cr.)
- HIS 375 - Borderland and Migration History: Canada and the United States (3 cr.)
- HIS 377 - Women and Autobiography (3 cr.)
- HIS 398 - Strangers in the Land: Canadian and U.S. Responses to Immigrant Populations (3 cr.)
- HIS 426 - Christians and Jews (3 cr.)
- INT 303 - Examining Diversity Through Film (3 cr.)
- INT 316 - Impact of Terrorism, War, Crisis, and Disasters on Health (3 cr.)
- LAS 330 - The Drug War, Narco-Trafficking & Human Rights in the Americas (3 cr.)
- LAS 350 - The Global Economy in Latin America: Industry, Labor and the Environment (3 cr.)
- NUR 375 - Our Global Crisis of HIV/AIDs: What is your role? (3 cr.)
- NUR 380 - Global Field Study: Cultural Diversity in Health and Wellness (3 cr.)
- PSC 320 - Ethnic Politics (3 cr.)
- PSC 334 - War (3 cr.)
- PSC 375 - Global Political Thought (3 cr.)
- SOC 305 - Sociology of Women (3 cr.)
- SOC 309 - Sociology of Aging and Death (3 cr.)
- SOC 315 - Sociology of Health and Medicine (3 cr.)
- SOC 316 - Working in Society (3 cr.)
- SOC 321 - Sociology of Race and Ethnicity (3 cr.)
- SOC 406 - Sociology of Peace and War (3 cr.)
- SOC 430 - Social Stratification (3 cr.)
- SOC 441 - Sociology of Globalization (3 cr.)
- Any study abroad including at a minimum of 3 credits of coursework, lasting at a minimum of 3 weeks, and approved by SUNY will also satisfy this requirement.

# School of Arts and Sciences

**Dean:** A. Buckser

**Associate Dean:** TBD

**Assistant to the Dean:** J. Winters

The School of Arts and Sciences is the largest division at SUNY Plattsburgh, with more than 250 full and part-time faculty in 23 academic departments and centers.

The Faculty of the School of Arts and Sciences provides excellence in learning opportunities for all students at State University of New York College at Plattsburgh through a core liberal arts education that develops students who can think critically, have mastered their discipline, can communicate effectively and are broadly educated.

Students may select a major field of study in the traditional disciplines of arts and sciences and in select professional and graduate programs.

We provide opportunities for students to extend their learning beyond the classroom through internship, research, and field opportunities. The Faculty of the School of Arts and Sciences provide a supportive and encouraging learning environment for students.

We are actively engaged in the scholarship of discovery, integration, application and teaching and provide vital service to the campus, community, and discipline.

## Anthropology Department

**SUNY Distinguished Teaching Professors:** J. Armstrong, R. Robbins (chairperson)

**Professor:** A. Buckser

**Associate Professors:** D. Altamirano, A. Mountcastle

**Assistant Professors:** G. Crane-Kramer, J. Lowry

**Adjunct Faculty:** G. Bobbie, I. Flores, P. Naftaly, L. Zeigler-Otero

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 cultural processes, and of social institutions in different cultures. Students are encouraged to apply anthropology in an internship experience, field school or study abroad 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 biological anthropology, including epidemiology. Support facilities include physical anthropology and archaeology laboratories with faunal, human skeletal and artifact collections, as well as a social science/ethnography lab.

Besides the major, study options include academic minors in archaeology, biological anthropology, 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.

## Majors (Undergraduate)

- ANT 328 - Archaeological Site Excavation (6 cr.)
- ANT 452 - Topics in Biological Anthropology (3 cr.)
- ANT 453 - Topics in Archaeology (1 to 3 cr.) (3 cr.)

## Anthropology, B.A.

Cultural Area: (3 cr.)

### Bachelor of Arts

#### Curriculum 0729 Requirements

Anthropology Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 33 Credits

- ANT 101 - Introduction to Human Evolution (3 cr.)
- ANT 102 - Comparative Cultures (3 cr.)
- ANT 220 - Archaeology (3 cr.)
- ANT 380 - Doing Anthropology (3 cr.) (AWR)

Physical Anthropology, Archaeology, Linguistics: (3 cr.)

*Select one course from the following:*

- ANT 301 - "Race" and Human Variation (3 cr.)
- ANT 308 - Forensic Anthropology (3 cr.)

*Select one course from the following:*

- ANT 307 - Tibet and the Himalayas (3 cr.)
- ANT 323 - Peoples and Cultures of Latin America (3 cr.)
- ANT 337 - Israeli Culture and Society (3 cr.)
- ANT 375 - West Asia: Culture & Conflict (3 cr.)

Dimensions of Culture and World Issues: (9 cr.)

*Select three courses from the following:*

- ANT 303 - Sexuality and Culture (3 cr.)
- ANT 310 - Language and Culture (3 cr.)
- ANT 316 - Intercultural Communication (3 cr.)
- ANT 317 - Political Anthropology (3 cr.)
- ANT 318 - Anthropology of Human Rights (3 cr.)
- ANT 332 - Mortuary Archaeology (3 cr.)
- ANT 333 - Coastal and Aquatic Archaeology (3 cr.)
- ANT 335 - Plagues, People, and History (3 cr.)
- ANT 336 - Civilization and Health (3 cr.)

- ANT 340 - Culture and Belief (3 cr.)
- ANT 354 - Education and Culture (3 cr.)
- ANT 362 - Anthropological Perspectives: Global Issues (3 cr.)
- ANT 368 - Anthropology of Food (3 cr.)
- ANT 373 - The Anthropology of Travel & Tourism (3 cr.)
- ANT 377 - Immigrants, Exiles, Refugees, and Transnational Communities (3 cr.)

\*Note:

ANT 451 - Topics in Anthropology (1 to 3 cr.)\* may be applied to categories Cultural Area: and Dimensions of Culture and World Issues: above, as appropriate, in consultation with one's academic advisor.

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 (ANT 380). 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. Students must pass ANT 380 - Doing Anthropology (3 cr.) with a minimum grade of C or have permission of instructor to enroll in ANT 480.

Anthropology Elective: (3 cr.)

Select one additional course from Physical Anthropology, Archaeology, Linguistics:, Cultural Area: or Dimensions of Culture and World Issues:above.

Career and Cognate Development 18-40 Credits

This requirement may be satisfied by completion of one of the following:

1. one or more academic minors
2. a second major
3. any one or combination of archaeological, biological or ethnographic field school experiences, full-time semester study abroad, independent studies and/or internships (for a minimum of 18 cr.)

To fulfill this requirement, students should take courses/programs that provide additional preparation for specialized training in anthropology, or in allied fields and careers.

Electives 13-36 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 33 Credits).

2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Archaeology Minor

**Minor Code 2203**

**Coordinator:** TBD

Anthropology Department

Introductory Perspectives: 6 Credits

- ANT 101 - Introduction to Human Evolution (3 cr.)  
or
- ANT 102 - Comparative Cultures (3 cr.)
- ANT 220 - Archaeology (3 cr.)

Practice and Theory Relevant to Archaeology: 6 Credits

*Choose one of the following options:*

- ANT 328 - Archaeological Site Excavation (6 cr.)  
or
- ANT 453 - Topics in Archaeology (1 to 3 cr.) - repeat ANT 453 with a different topic for a total of 6 cr.

Archaeology and Cultural Context: 6 Credits

*Choose two of the following courses, with at least one from ANT:*

- ANT 308 - Forensic Anthropology (3 cr.)
- ANT 332 - Mortuary Archaeology (3 cr.)
- ANT 333 - Coastal and Aquatic Archaeology (3 cr.)
- ANT 335 - Plagues, People, and History (3 cr.)
- ANT 336 - Civilization and Health (3 cr.)
- ANT 451 - Topics in Anthropology (1 to 3 cr.)
- HIS 121 - European Civilization to 1815 (3 cr.)
- HIS 181 - East Asian Civilization (3 cr.)
- HIS 337 - Colonial Encounters in the "New World" (3 cr.)
- HIS 394 - U.S. Historic Sites (3 cr.)

Related Skills: 3 Credits

- BIO 205 - Introduction to Botany (3 cr.)
- ENV 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)
- ENV 370 - Soil Science (4 cr.) (3 cr.)
- GEL 101 - Physical Geology (4 cr.) (3 cr.)
- GEL 341 - Geomorphic Processes (4 cr.) (3 cr.)
- HIS 395 - Introduction to Historic Preservation (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)

Total Credits 21

### Biological Anthropology Minor

**Minor Code 1032**

**Coordinator:** G. Crane-Kramer

Anthropology Department

Introductory Perspectives: 6-7 Credits

- ANT 101 - Introduction to Human Evolution (3 cr.)
- BIO 101 - General Biology I (4 cr.)  
or
- ANT 102 - Comparative Cultures (3 cr.)

Practice and Theory Relevant to Biological Anthropology: 6-7 Credits

- ANT 452 - Topics in Biological Anthropology (3 cr.)
- ANT 220 - Archaeology (3 cr.)  
or  
ANT 452 - Topics in Biological Anthropology (3 cr.) \*
- BIO 326 - Human Anatomy & Physiology I (4 cr.)  
or
- ENV 333 - Biostatistics (3 cr.)  
\*The second ANT 452 course must be a different topic than the one taken in the Introductory Perspectives section.

Bioarchaeology and Cultural Context: 6 Credits

Select two of the following courses, with at least one from ANT:

- ANT 308 - Forensic Anthropology (3 cr.)
- ANT 332 - Mortuary Archaeology (3 cr.)
- ANT 333 - Coastal and Aquatic Archaeology (3 cr.)
- ANT 335 - Plagues, People, and History (3 cr.)
- ANT 336 - Civilization and Health (3 cr.)
- ANT 368 - Anthropology of Food (3 cr.)
- ANT 453 - Topics in Archaeology (1 to 3 cr.)
- BIO 305 - General Genetics (4 cr.)
- BIO 327 - Human Anatomy and Physiology II (4 cr.)
- FNI 191 - Nutrition and Well-Being (3 cr.)
- FNI 241 - Nutrition in the Life Cycle (3 cr.)
- HIS 132 - Modern Global History (3 cr.)
- HIS 3352 - Global History of Health, Healing and Disease (3 cr.)
- HIS 391 - Slavery in the Americas, 1492 - 1889 (3 cr.)
- HIS 430 - American Indian History (3 cr.)

Specialized Studies Related to Biological Anthropology: 3 Credits

Select one of the following:

- BIO 209 - Vertebrate Zoology (3 cr.)
- ENV 201 - Environment and Society (3 cr.)
- ENV 440 - Agriculture and the Environment (3 cr.)
- HDF 211 - Child Development (4 cr.)
- HDF 309 - Understanding Death, Dying, and Bereavement in Human Development (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
- PHI 365 - Food Justice (3 cr.)

- SOC 309 - Sociology of Aging and Death (3 cr.)
- SOC 315 - Sociology of Health and Medicine (3 cr.)

Total Credits 21-23

## Cultural Anthropology Minor

### Minor Code 2200

**Coordinator:** A. Mountcastle  
Anthropology Department

Introductory Perspectives: 6 Credits

- ANT 102 - Comparative Cultures (3 cr.)

Select one of the following:

- ANT 101 - Introduction to Human Evolution (3 cr.)
- ANT 104 - Great Archaeological Discoveries (3 cr.)
- ANT 220 - Archaeology (3 cr.)

Cultural Area Courses: 3-6 Credits

Select one or two of the following:

- ANT 307 - Tibet and the Himalayas (3 cr.)
- ANT 323 - Peoples and Cultures of Latin America (3 cr.)
- ANT 337 - Israeli Culture and Society (3 cr.)
- ANT 375 - West Asia: Culture & Conflict (3 cr.)

Cultural Perspectives and World Issues: 6-9 Credits

Select two or three of the following:

- ANT 303 - Sexuality and Culture (3 cr.)
- ANT 310 - Language and Culture (3 cr.)
- ANT 316 - Intercultural Communication (3 cr.)
- ANT 317 - Political Anthropology (3 cr.)
- ANT 318 - Anthropology of Human Rights (3 cr.)
- ANT 333 - Coastal and Aquatic Archaeology (3 cr.)
- ANT 335 - Plagues, People, and History (3 cr.)
- ANT 336 - Civilization and Health (3 cr.)
- ANT 340 - Culture and Belief (3 cr.)
- ANT 354 - Education and Culture (3 cr.)
- ANT 362 - Anthropological Perspectives: Global Issues (3 cr.)
- ANT 368 - Anthropology of Food (3 cr.)
- ANT 373 - The Anthropology of Travel & Tourism (3 cr.)
- ANT 377 - Immigrants, Exiles, Refugees, and Transnational Communities (3 cr.)
- ANT 451 - Topics in Anthropology (1 to 3 cr.) (*with permission from the minor coordinator*)

Total Credits 18

## Art Department

**SUNY Distinguished Teaching Professors:** D. Fine (chairperson), R. Mikkelson

**Professor:** K. Blough, P. Russom

**Associate Professors:** A. Della Bitta, A. Goerlitz, S. Lezon, D. Powell, N. Taber

**Assistant Professor:**

**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.

## Majors (Undergraduate)

### Art (Study Option in Art History), B.A.

#### Bachelor of Arts

**Curriculum 0778 Requirements** (Study Option in Art History)  
Art Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 39 Credits

Introductory Art History: (6 credits)

- ART 137 - Western Art: Ancient and Medieval (3 cr.)
- ART 139 - Western Art: Renaissance to Modern (3 cr.)

Intermediate Art History: (18 credits)

*Select at least one course in each category:*

Ancient and Medieval (3-9 cr.)

- ART 342 - Greek and Roman Art (3 cr.)
- ART 343 - Medieval Art (3 cr.)
- ART 354 - Jewish Art to 1600 (3 cr.)

Renaissance and Baroque (3-9 cr.)

- ART 344 - Italian Renaissance Art (3 cr.)
- ART 345 - Baroque & Rococo Art (3 cr.)
- ART 349 - Northern Renaissance Art (3 cr.)
- ART 357 - Latin American Art (3 cr.)

Modern and Contemporary (3-9 cr.)

- ART 346 - 19th Century European Art: Neo-Classicism to Impressionism (3 cr.)
- ART 347 - Modern Art: Post-Impressionism to Surrealism (3 cr.)
- ART 471 - Contemporary Art (3 cr.)

Advanced Art History: (6 Credits)

- ART 474 - Senior Art History Thesis (3 cr.)
- ART 475 - Art of the Book (3 cr.) (AWR)

Art Studio: (9 cr.)

Select two art studio electives in addition to the following:

- ART 161 - Introduction to Drawing (3 cr.)

Cognate Requirements 6 Credits

*Select 6 credits from the following:*

- Foreign Language (6 cr.)

**or**

- History (6 cr.)

Electives 42-43 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

College-wide Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements)
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

Transfer students

Transfer students must complete a minimum of 18 credits in art courses and a total of 36 credits at Plattsburgh:

15 Credits of art history including:

- ART 475 - Art of the Book (3 cr.) (AWR)  
**and**
- ART 474 - Senior Art History Thesis (3 cr.)

Studio art class

- Studio art class (3 cr.)

Admission of transfer students

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 (Study Option in Art Studio), B.A.

#### Bachelor of Arts

**Curriculum 0702 Requirements** (Study Option in Art Studio)  
Art Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 45 Credits

Foundation Courses: (18 Credits)

Complete during the first two semesters, prior to other studio or art history 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 - 3-D Design (3 cr.)
- ART 262 - Drawing II (3 cr.)

Studio Breadth Courses: (6 Credits)

Select two studio courses from the following areas, not including the area of the studio concentration.

- ART 205 - Introduction 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 - Introduction to Sculpture (3 cr.)
- ART 255 - Introduction to Ceramics (3 cr.)
- ART 280 - Introduction to Printmaking (3 cr.)
- ART 282 - Book Arts (3 cr.)

Studio Concentration: (12 Credits)

Complete a sequence of four courses in one studio area in addition to the foundation courses, and in an area outside the two selected studio breadth courses.

Ceramics

- ART 255 - Introduction to Ceramics (3 cr.)
- ART 356 - Ceramics II (3 cr.)
- ART 457 - Ceramics III (3 cr.)
- ART 458 - Ceramics IV (3 cr.)

Design

- ART 205 - Introduction to Graphic Design (3 cr.)
- ART 305 - Graphic Design II: Typography and Layout (3 cr.)
- ART 306 - Digital Imaging (3 cr.)
- ART 307 - Illustration (3 cr.)
- ART 405 - Publication Design (3 cr.)
- ART 406 - Package & Branding Design (3 cr.)
- ART 407 - Introduction to Design for the Web and Interactive Media (3 cr.)
- ART 408 - Portfolio Development (3 cr.)

Drawing

- ART 363 - Drawing III (3 cr.)
- ART 464 - Drawing IV (3 cr.)
- ART 465 - Drawing V (3 cr.)
- ART 466 - BFA Drawing VI (3 cr.)

Painting

- ART 221 - Introduction to Painting (3 cr.)
- ART 322 - Painting II (3 cr.)
- ART 423 - Painting III (3 cr.)
- ART 424 - Painting IV (3 cr.)

Photography

- ART 211 - Introduction to Photography (3 cr.)
- ART 312 - Photography II (3 cr.)
- ART 315 - Photography III: Digital Photo (3 cr.)
- ART 319 - Photography IV (3 cr.)

Printmaking

- ART 280 - Introduction to Printmaking (3 cr.)
- ART 282 - Book Arts (3 cr.)
- ART 380 - Printmaking II (3 cr.)
- ART 480 - Printmaking III (3 cr.)
- ART 481 - Printmaking IV (3 cr.)

Sculpture

- ART 232 - Introduction to Sculpture (3 cr.)
- ART 332 - Sculpture II (3 cr.)
- ART 433 - Sculpture III (3 cr.)
- ART 434 - Sculpture IV (3 cr.)

Note:

The student may elect to complete additional courses and independent studies in the concentration or more than one concentration. Transfer students must complete three courses in the concentration at Plattsburgh.

Art History: (6 Credits)

Select two courses:

- 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 Century European Art: Neo-Classicism to Impressionism (3 cr.)
- ART 347 - Modern Art: Post-Impressionism to Surrealism (3 cr.)
- ART 349 - Northern Renaissance Art (3 cr.)
- ART 354 - Jewish Art to 1600 (3 cr.)
- ART 357 - Latin American Art (3 cr.)

Junior-Level Portfolio Review: (0 Credits)

Required in the spring semester of the junior year of all art majors with 57 or more total credits:

Advanced Writing Requirement: (3 Credits)

- ART 471 - Contemporary Art (3 cr.) (AWR)  
or
- ART 475 - Art of the Book (3 cr.) (AWR)

Electives 41-42 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

## Additional Degree Requirements

1. Minimum overall GPA of 2.0 in all Major Departmental Requirements
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements , General Education Program ).

## Transfer students

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. 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.

Transfer students must complete a minimum of 21 credits in art courses at SUNY Plattsburgh and a total of 36 credits at Plattsburgh, including:

- ART 471 - Contemporary Art (3 cr.) (AWR)  
or
- ART 475 - Art of the Book (3 cr.) (AWR)

## Art Studio, B.F.A.

### Bachelor of Fine Arts Curriculum 0784 Requirements

Art Department

Suggested Semester Plan: Program Pathway

### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

### Major Departmental Requirements 71 Credits

### Core Courses: (33 Credits)

#### 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 - 3-D Design (3 cr.)
- ART 262 - Drawing II (3 cr.)

#### Studio Breadth Courses:

*Select five studio courses from the following:*

- ART 205 - Introduction 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 - Introduction to Sculpture (3 cr.)
- ART 255 - Introduction to Ceramics (3 cr.)
- ART 280 - Introduction to Printmaking (3 cr.)
- ART 282 - Book Arts (3 cr.)

#### Art Studio Concentration: (18 Credits)

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.

#### Ceramics

- ART 356 - Ceramics II (3 cr.)
- ART 457 - Ceramics III (3 cr.)
- ART 458 - Ceramics IV (3 cr.)
- ART 459 - Ceramics V (3 cr.)
- ART 460 - BFA Ceramics VI (3 cr.)
- ART 461 - BFA Ceramics VII (3 cr.)

#### Design

- ART 305 - Graphic Design II: Typography and Layout (3 cr.)
- ART 306 - Digital Imaging (3 cr.)
- ART 307 - Illustration (3 cr.)
- ART 405 - Publication Design (3 cr.)
- ART 406 - Package & Branding Design (3 cr.)
- ART 407 - Introduction to Design for the Web and Interactive Media (3 cr.)
- ART 408 - Portfolio Development (3 cr.)

#### Drawing

- ART 363 - Drawing III (3 cr.)
- ART 464 - Drawing IV (3 cr.)
- ART 465 - Drawing V (3 cr.)
- ART 466 - BFA Drawing VI (3 cr.)
- ART 467 - BFA Drawing VII (3 cr.)
- ART 468 - BFA Drawing VIII (3 cr.)

#### Painting

- ART 322 - Painting II (3 cr.)
- ART 423 - Painting III (3 cr.)
- ART 424 - Painting IV (3 cr.)
- ART 425 - Painting V (3 cr.)
- ART 426 - BFA Painting VI (3 cr.)
- ART 428 - BFA Painting VII (3 cr.)

#### Photography

- ART 312 - Photography II (3 cr.)
- 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 (3 cr.)
- ART 419 - Photography VII: Portfolio Development (3 cr.)

#### Printmaking

- ART 380 - Printmaking II (3 cr.)
- ART 480 - Printmaking III (3 cr.)
- ART 481 - Printmaking IV (3 cr.)
- ART 482 - Printmaking V (3 cr.)
- ART 483 - BFA Printmaking VI (3 cr.)
- ART 484 - BFA Printmaking VII (3 cr.)

#### Sculpture

- ART 332 - Sculpture II (3 cr.)
- ART 433 - Sculpture III (3 cr.)
- ART 434 - Sculpture IV (3 cr.)
- ART 435 - Sculpture V (3 cr.)
- ART 436 - BFA Sculpture VI (3 cr.)
- ART 438 - BFA Sculpture VII (3 cr.)

Art Studio Electives: (9 Credits)

*Select 9 credits of Art Studio courses*

Advanced Art History: (9 Credits)

- ART 347 - Modern Art: Post-Impressionism to Surrealism (3 cr.)

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 Century European Art: Neo-Classicism to Impressionism (3 cr.)
- ART 349 - Northern Renaissance Art (3 cr.)
- ART 354 - Jewish Art to 1600 (3 cr.)
- ART 357 - Latin American Art (3 cr.)

Advanced Writing Requirement

- ART 471 - Contemporary Art (3 cr.) (AWR)  
or
- ART 475 - Art of the Book (3 cr.) (AWR)

Junior-Level B.F.A. Review: (0 Credit)

Required in the spring semester of the junior year of all art majors with 57 or more total credits

B.F.A. Exhibition: (2 Credits)

- ART 469 - B.F.A. Senior Exhibition Workshop (1 cr.)
- ART 473 - Senior Art Major Exhibition (1 cr.)

Electives 15-16

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum grade of C is required in all art (ART) courses.
2. 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.
3. Transfer students must complete a minimum of 40 credits in art courses at SUNY Plattsburgh:
  - Studio concentration (18 cr.)
  - Additional studio electives (12 cr.)
  - Art History elective (3 cr.)
  - ART 471 - Contemporary Art (3 cr.) (AWR)  
or
  - ART 475 - Art of the Book (3 cr.) (AWR)
  - ART 473 - Senior Art Major Exhibition (1 cr.)
  - ART 469 - B.F.A. Senior Exhibition Workshop (1 cr.)

Note:

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.

#### College-wide Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses.
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program)

### Minors (Undergraduate)

#### Art Therapy Minor (for Art Majors or Art: Studio Minors)

**Minor Code 1011**

(Recommended for Art Majors or Art: Studio Minors)

**Coordinator: R. Mikkelson**

Required Psychology Courses: 15 Credits

- PSY 101 - General Psychology (3 cr.)

- PSY 311 - Survey of Human Development (3 cr.)
- PSY 340 - Personality (3 cr.)
- PSY 443 - Abnormal and Deviant Behavior (3 cr.)
- PSY 445 - Counseling Psychology (3 cr.)

Required Art Therapy Courses: 6 Credits

- ART 325 - Introduction to Art Therapy (3 cr.)
- ART 327 - Art Therapy with Special Populations (3 cr.)

Select one of the following: 3 Credits

- ART 322 - Painting II (3 cr.)
- ART 356 - Ceramics II (3 cr.)
- ART 312 - Photography II (3 cr.)

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.

## Art Therapy Minor (for Psychology Majors or Minors)

### Minor Code 1010

(Recommended for Psychology Majors or Minors)

Coordinator: R. Mikkelson

Required Art Courses: 15 Credits

- ART 161 - Introduction to Drawing (3 cr.)
- ART 211 - Introduction to Photography (3 cr.)
- ART 221 - Introduction to Painting (3 cr.)
- ART 231 - 3-D Design (3 cr.)
- ART 255 - Introduction to Ceramics (3 cr.)

Required Art Therapy Courses: 6 Credits

- ART 325 - Introduction to Art Therapy (3 cr.)
- ART 327 - Art Therapy with Special Populations (3 cr.)

Plus one of the following: 3 Credits

- ART 312 - Photography II (3 cr.)
- ART 322 - Painting II (3 cr.)
- ART 356 - Ceramics II (3 cr.)

Total Credits 24

Note:

Minimum preparation for graduate study in art therapy should also include PSY 311, PSY 340, PSY 443, PSY 445.

## Art: Art History Minor

### Minor Code 1001

Coordinator: K. Blough

Art Department

Required Courses: 6 Credits

- ART 137 - Western Art: Ancient and Medieval (3 cr.)
- ART 139 - Western Art: Renaissance to Modern (3 cr.)

Electives: 15 Credits

Choose at least one course from each of the following groups.

Ancient/Medieval Art: (3-6 cr.)

- ART 342 - Greek and Roman Art (3 cr.)
- ART 343 - Medieval Art (3 cr.)

Renaissance/Baroque Art: (3-6 cr.)

- ART 344 - Italian Renaissance Art (3 cr.)
- ART 345 - Baroque & Rococo Art (3 cr.)
- ART 349 - Northern Renaissance Art (3 cr.)

Modern and Contemporary Art: (3-6 cr.)

- ART 346 - 19th Century European Art: Neo-Classicism to Impressionism (3 cr.)
- ART 347 - Modern Art: Post-Impressionism to Surrealism (3 cr.)
- ART 471 - Contemporary Art (3 cr.)

Specialized Areas in Art History: (3-6 cr.)

- ART 354 - Jewish Art to 1600 (3 cr.)
- ART 357 - Latin American Art (3 cr.)
- ART 475 - Art of the Book (3 cr.)

Total Credits 21

## Art: Graphic Design Minor

### Minor Code 1009

Coordinator: N. Taber

Art Department

Required Courses: 6 Credits

- ART 104 - Basic Design: 2-D (3 cr.)
- ART 205 - Introduction to Graphic Design (3 cr.)

Group A: 9 Credits

(select three courses)

- ART 305 - Graphic Design II: Typography and Layout (3 cr.)
- ART 306 - Digital Imaging (3 cr.)
- ART 307 - Illustration (3 cr.)
- ART 405 - Publication Design (3 cr.)
- ART 406 - Package & Branding Design (3 cr.)

- ART 407 - Introduction to Design for the Web and Interactive Media (3 cr.)
- ART 408 - Portfolio Development (3 cr.)

Group B: 3 Credits

(elective based on student's major and availability)

- JOU 316 - Digital Publishing (3 cr.)
- MKE 321 - Principles of Advertising (3 cr.)
- PRE 321 - Advertising in the Electronic Age (3 cr.)

Total Credits 18

## Art: Photography Minor

**Minor Code 1003**

**Coordinator:** S. Lezon  
Art Department

Required Courses: 12 Credits

- ART 211 - Introduction to Photography (3 cr.)
- ART 312 - Photography II (3 cr.)

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 (3 cr.)
- ART 419 - Photography VII: Portfolio Development (3 cr.)

Studio Elective (select one course): 3 Credits

- ART 104 - Basic Design: 2-D (3 cr.)
- ART 161 - Introduction to Drawing (3 cr.)
- ART 280 - Introduction to Printmaking (3 cr.)

Art History: 3 Credits

- 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: Studio Minor

**Minor Code 1002**

**Coordinator:** R. Mikkelson  
Art Department

Required Courses: 9 Credits

- ART 104 - Basic Design: 2-D (3 cr.)
- ART 161 - Introduction to Drawing (3 cr.)

Select one course:

- ART 231 - 3-D Design (3 cr.)
- ART 255 - Introduction to Ceramics (3 cr.)

Electives: 9 Credits

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.

## Museum Studies Minor

**Minor Code 1004**

**Coordinator:** K Blough

Core Courses 16 Credits

- ANT 102 - Comparative Cultures (3 cr.)
- ART 137 - Western Art: Ancient and Medieval (3 cr.)
- ART 139 - Western Art: Renaissance to Modern (3 cr.)
- ART 473 - Senior Art Major Exhibition (1 cr.)
- HIS 395 - Introduction to Historic Preservation (3 cr.)

Museum Internship 3 Credits

After completing the Core Courses, students must complete a minimum 3 credit internship at an art museum/gallery such as:

- Curatorial, Plattsburgh State Museum of Art
- Exhibitions and Collections, Plattsburgh State Museum of Art
- The Strand Center for the Arts
- Gallery Internship, Studio Semester in NYC
- Canadian Museum or Gallery
- Kent-Delord House
- Miner Museum, Chazy, N.Y.
- Shelburne Museum, Shelburne, Vt.
- Battle of Plattsburgh Association
- Clinton County Historical Museum

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 (3 cr.) and ART 211 - Introduction to Photography (3 cr.) are recommended

## Biological Sciences Department

**Professors:** N. Elwess, D. Slish, F. D. Vogt

**Associate Professors:** N. Buckley (chairperson), J. de Ondarza, J. Parker

**Assistant Professors:** M. Burgess, A. Gleichsner, A. Ryan, L. Tyrrell

**Lecturers:** S. Amon, M. Sheehan, K. Smith, M. Valentine

**Biochemistry Coordinators:** K. Ckless, D. Slish

**Medical Technology Adjunct Faculty:** N. Mitchell, L. Moore, M. Shaffer, L. Jones, E. Su

**Cytotechnology Adjunct Faculty:** K. Varley

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 professional school 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. 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.

**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 a 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. SUNY Plattsburgh is affiliated with Magee Women's Hospital (Pittsburgh, PA). Admissions to non-affiliated hospitals is also possible provided the clinical site is CAAHEP-accredited. 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.), Conemaugh Memorial Medical Center (Johnstown, PA), Monmouth Medical Center (Long Branch, N.J.), New York Presbyterian Hospital (New York, N.Y.), and Rochester General Hospital (Rochester, N.Y.). Admission to nonaffiliated hospitals is also possible provided the clinical program is NAACLS-accredited. The curriculum for the hospital program includes the following topics:

*Microbiology* - 8 credits\*

*Immunology-Serology* - 1 credit

*Hematology* - 8 credits

*Blood Bank* - 4 credits

*Urinalysis/Clinical Microscopy* - 1 credit

*Principles of Disease* - 1 credit

*Clinical Chemistry* - 8 credits

*Elective* - No credit or 1 credit

\* Credits for each of these subjects may vary by hospitals.

Students who successfully complete clinical training successfully receive a B.S. in medical technology and become eligible to take the American Society for Clinical Pathology's Board of Certification examination. Those who pass the exam receive certification and privilege to use the title Medical Technologist (ASCP) and qualify for New York State Licensure.

Students who plan to apply to schools of medical, dental, or veterinary medicine should not enroll in the medical technology program. They should enroll in one of the other biology programs and seek advice from the Pre-Health Professions Committee.

**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.)

**Pre-Medical/Pre-Health Professions Study Opportunities:** This program provides students with study options in medical, dental, veterinary, optometry, and other postgraduate professional schools. Pre-Medical/Pre-Health Professions Study Opportunities

**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. 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 Investigative Biology Experience (BIO 490) which is offered in alternate spring semesters. This 12 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.

## Majors (Undergraduate)

### Biology, B.A.

#### Bachelor of Arts

#### Curriculum 0302 Requirements

Biological Sciences Department

Suggested Semester Plan: Program Pathway

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 42-43 Credits

- BIO 101 - General Biology I (4 cr.) \*
- BIO 102 - General Biology II (4 cr.) \*
- BIO 203 - Microbiology (4 cr.)  
or
- BIO 205 - Introduction to Botany (3 cr.)  
or
- BIO 209 - Vertebrate Zoology (3 cr.)  
or
- BIO 323 - Invertebrate Zoology (3 cr.)  
or
- BIO 329 - Animal Behavior (3 cr.)
- BIO 208 - Evolution (3 cr.)
- BIO 304 - Ecology (4 cr.)  
or
- ENV 304 - Ecology (4 cr.)
- BIO 305 - General Genetics (4 cr.)
- BIO 380 - Communicating Biology (3 cr.) (AWR)  
or
- BIO 490 - Investigative Biology Experience (12 cr.) (AWR) \*\*\*
- BIO 401 - Cell Biology (4 cr.)  
or
- BIO 490 - Investigative Biology Experience (12 cr.) (AWR) \*\*
- BIO 411 - Plant Physiology (4 cr.)  
or

- BIO 421 - Principles of Animal Physiology (4 cr.)  
or
- BIO 326 - Human Anatomy & Physiology I (4 cr.)  
and
- BIO 327 - Human Anatomy and Physiology II (4 cr.)  
\*\*\*

Biology Electives (9 cr.)

BIO 200 level or above. At least six credits must be BIO 300 level or BIO 400 level courses. No more than three credits of BIO 495, BIO 496 or BIO 499 in any combination can be counted towards the Biology Electives requirement.

Cognate Requirements 26-35 Credits

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- CHE 240 - Fundamentals of Organic Chemistry (5 cr.)
- CHE 308 - Environmental Chemistry (3 cr.)  
or
- CHE 371 - General Biochemistry (4 cr.)  
or
- CHE 401 - Biochemistry I (3 cr.)
- MAT 131 - Quantitative Reasoning in Basic Math (3 cr.)  
or
- MAT 161 - Introductory Statistics (3 cr.)  
or
- BIO 333 - Biostatistics (3 cr.) \*\*\*\*
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
or
- MAT 104 - Trigonometry (1 cr.)  
and
- MAT 224 - Calculus I (4 cr.)  
or
- MAT 104 - Trigonometry (1 cr.)  
and
- MAT 228 - Applied Calculus (4 cr.)
- PHY 103 - Physics for the Life Sciences I (4 cr.)  
or
- PHY 111 - General Physics I (4 cr.)

### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0-3 cr.)

### Electives 8-19 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

### Additional Degree Requirements

1. A minimum grade of C is required in all BIO courses.
2. A minimum overall GPA of 2.5 in all required major courses (Major Departmental Requirements 42-43 Credits).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

### 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 (12 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.

\*\*\*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 electives.

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

## Biology, B.S.

### Bachelor of Science

#### Curriculum 0303 Requirements

Biological Sciences Department

Suggested Semester Plan: Program Pathway

### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

### Major Departmental Requirements 42-43 Credits

- BIO 101 - General Biology I (4 cr.) \*
- BIO 102 - General Biology II (4 cr.) \*
  
- BIO 203 - Microbiology (4 cr.)  
or
- BIO 205 - Introduction to Botany (3 cr.)  
or
- BIO 209 - Vertebrate Zoology (3 cr.)  
or
- BIO 323 - Invertebrate Zoology (3 cr.)  
or

- BIO 329 - Animal Behavior (3 cr.)
- BIO 208 - Evolution (3 cr.)
- BIO 304 - Ecology (4 cr.)  
or
- ENV 304 - Ecology (4 cr.)
  
- BIO 305 - General Genetics (4 cr.)
- BIO 380 - Communicating Biology (3 cr.) (AWR)  
or
- BIO 490 - Investigative Biology Experience (12 cr.) (AWR) \*\*
  
- BIO 401 - Cell Biology (4 cr.)  
or
- BIO 490 - Investigative Biology Experience (12 cr.) (AWR) \*\*
  
- BIO 411 - Plant Physiology (4 cr.)  
or
- BIO 421 - Principles of Animal Physiology (4 cr.)  
or
- BIO 326 - Human Anatomy & Physiology I (4 cr.)  
and
- BIO 327 - Human Anatomy and Physiology II (4 cr.)  
\*\*\*

### Biology Electives (9 cr.)

BIO 200 level or above. At least six credits must be BIO 300 or BIO 400 level courses. No more than three credits of BIO 495, BIO 496 or BIO 499 in any combination can be counted towards the Biology Electives requirement.

### Cognate Requirements 34-42 Credits

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
  
- PHY 111 - General Physics I (4 cr.)  
or
- PHY 103 - Physics for the Life Sciences I (4 cr.)
  
- PHY 112 - General Physics II (4 cr.)  
or
- PHY 104 - Physics for the Life Sciences II (4 cr.)
  
- CHE 241 - Organic Chemistry I (4 cr.)
- CHE 242 - Organic Chemistry II (4 cr.)
  
- CHE 371 - General Biochemistry (4 cr.)  
or
- CHE 401 - Biochemistry I (3 cr.)  
and
- CHE 481 - Biochemistry Laboratory I (1 cr.)
  
- MAT 131 - Quantitative Reasoning in Basic Math (3 cr.)  
or
- MAT 161 - Introductory Statistics (3 cr.)

- **or**
- BIO 333 - Biostatistics (3 cr.) \*\*\*\*
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)
- **or**
- MAT 104 - Trigonometry (1 cr.)
- **and**
- MAT 224 - Calculus I (4 cr.)
- **or**
- MAT 104 - Trigonometry (1 cr.)
- **and**
- MAT 228 - Applied Calculus (4 cr.)

#### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0-3 cr.)

#### Electives 1-10

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum grade of C is required in all BIO courses.
2. A minimum overall GPA of 2.5 in all required major courses (Major Departmental Requirements 42-43 Credits).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

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 (12 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.

\*\*\*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 cognate requirements cannot also count towards Biology elective credits in the Departmental Requirements.

## Biomedical Sciences, B.S.

### Bachelor of Science Curriculum 0266 Requirements

Biological Sciences Department  
Suggested Semester Plan: Program Pathway

Major Departmental Requirements 47-54

- BIO 101 - General Biology I (4 cr.) \*
- BIO 102 - General Biology II (4 cr.) \*
- BIO 114 - Introduction to the Health Professions (1 cr.)
- BIO 203 - Microbiology (4 cr.)
- BIO 305 - General Genetics (4 cr.)
- BIO 326 - Human Anatomy & Physiology I (4 cr.)
- BIO 327 - Human Anatomy and Physiology II (4 cr.)
- BIO 380 - Communicating Biology (3 cr.)
- **or**
- BIO 490 - Investigative Biology Experience (12 cr.) \*\*
- BIO 401 - Cell Biology (4 cr.)
- **or**
- BIO 490 - Investigative Biology Experience (12 cr.) \*\*

#### Biomedical Sciences Electives: (15-16 cr.)

Select any five of the following:

- BIO 213 - Pharmacology of Recreational Drugs (3 cr.)
- BIO 328 - Introduction to Histology (3 cr.)
- BIO 338 - Neurobiology (4 cr.)
- BIO 339 - The Biology of Aging (3 cr.)
- BIO 340 - Bioethics (3 cr.)
- BIO 341 - DNA and Bioinformatics (3 cr.)
- BIO 406 - Medical Microbiology (3 cr.)
- BIO 407 - Immunology (3 cr.)
- BIO 417 - Biology of Cancer (3 cr.)
- BIO 424 - Cardiovascular Pharmacology (3 cr.)

#### Cognate Requirements 34-40 Credits

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
- **or**
- CHE 106 - Studies in General Chemistry I (3 cr.)
- **and**
- CHE 107 - Studies in General Chemistry II (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- CHE 241 - Organic Chemistry I (4 cr.)
- CHE 242 - Organic Chemistry II (4 cr.)
- CHE 371 - General Biochemistry (4 cr.)
- **or**
- CHE 401 - Biochemistry I (3 cr.)
- **and**
- CHE 481 - Biochemistry Laboratory I (1 cr.)
- BIO 333 - Biostatistics (3 cr.)
- **or**
- MAT 161 - Introductory Statistics (3 cr.)
- PSY 101 - General Psychology (3 cr.)
- **or**
- SOC 101 - Introduction to Sociology (3 cr.)
- PHY 103 - Physics for the Life Sciences I (4 cr.)
- PHY 104 - Physics for the Life Sciences II (4 cr.)

Total Credits minimum 120

## Additional Degree Requirements

1. A minimum grade of C is required in all BIO courses.
2. A minimum overall GPA of 2.5 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education).

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:

\*BIO101 and BIO102 may be taken in any order.

\*\* BIO490 Investigative Biology Experience satisfies the following requirements: BIO401 Cell Biology, BIO380 Communicating Biology, the Advanced Writing Requirement, and Oral Expression for General Education.

Students may not double major in Biomedical Sciences and Biology (BA/BS).

## Cytotechnology, B.S.

**Bachelor of Science**  
**Curriculum 0787 Requirements**  
Biological Sciences Department

### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

### Major Departmental Requirements 37-39 Credits

- BIO 101 - General Biology I (4 cr.) \*
- BIO 102 - General Biology II (4 cr.) \*
- BIO 203 - Microbiology (4 cr.)
- BIO 305 - General Genetics (4 cr.)
- BIO 326 - Human Anatomy & Physiology I (4 cr.)
- BIO 327 - Human Anatomy and Physiology II (4 cr.)
  
- BIO 380 - Communicating Biology (3 cr.) (AWR)  
**or**
- BIO 490 - Investigative Biology Experience (12 cr.) (AWR) \*\*
  
- BIO 401 - Cell Biology (4 cr.)  
**or**
- BIO 490 - Investigative Biology Experience (12 cr.) (AWR) \*\*
  
- BIO 407 - Immunology (3 cr.)
- Three credits in BIO, CHE courses (must be 200 level or above) or MGM 280

### Cognate Requirements 27-35 Credits

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- CHE 240 - Fundamentals of Organic Chemistry (5 cr.)
- CHE 371 - General Biochemistry (4 cr.)

- MAT 161 - Introductory Statistics (3 cr.)  
**or**
- BIO 333 - Biostatistics (3 cr.)
  
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
**or**
- MAT 104 - Trigonometry (1 cr.)  
**and**
- MAT 224 - Calculus I (4 cr.)  
**or**
- MAT 104 - Trigonometry (1 cr.)  
**and**
- MAT 228 - Applied Calculus (4 cr.)
  
- PHY 103 - Physics for the Life Sciences I (4 cr.)  
**or**
- PHY 111 - General Physics I (4 cr.)

### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0-3 cr.)

### ASCP Clinical Requirements: (30 cr.)

Fourth-year clinical training at affiliated or approved medical center. Placement into clinical training is competitive.

### Electives 0 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

### Additional Degree Requirements

1. A minimum overall GPA of 2.5 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

### Note:

\*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 (12 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 five biology elective credits.

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

\*\*\*\*BIO 333 if used to satisfy cognate requirements cannot also count towards the elective course in the Major Departmental Requirements.

## Medical Technology, B.S.



## Bachelor of Science Curriculum 0722 Requirements

### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

### Major Departmental Requirements 33-35 Credits

- BIO 101 - General Biology I (4 cr.) \*
- BIO 102 - General Biology II (4 cr.) \*
- BIO 203 - Microbiology (4 cr.)
- BIO 305 - General Genetics (4 cr.)
  
- BIO 380 - Communicating Biology (3 cr.) (AWR)  
**or**
- BIO 490 - Investigative Biology Experience (12 cr.) (AWR) \*\*
  
- BIO 401 - Cell Biology (4 cr.)  
**or**
- BIO 490 - Investigative Biology Experience (12 cr.) (AWR) \*\*
  
- BIO 407 - Immunology (3 cr.)
- BIO 421 - Principles of Animal Physiology (4 cr.) \*\*\*
- Three credits in BIO, CHE, or MGM. BIO and CHE courses must be 200 level or higher.

### Cognate Requirements 32-40 Credits

#### Chemistry: (22 cr.)

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- CHE 240 - Fundamentals of Organic Chemistry (5 cr.)
- CHE 321 - Analytical Chemistry (5 cr.)
- CHE 371 - General Biochemistry (4 cr.)

#### Mathematics: (6-14 cr.)

- MAT 161 - Introductory Statistics (3 cr.)  
**or**
- BIO 333 - Biostatistics (3 cr.) \*\*\*\*
  
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
**or**
- MAT 104 - Trigonometry (1 cr.)  
**and**
- MAT 224 - Calculus I (4 cr.)  
**or**
- MAT 104 - Trigonometry (1 cr.)  
**or**
- MAT 228 - Applied Calculus (4 cr.)

#### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)

- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

#### Physics: (4 cr.)

- PHY 103 - Physics for the Life Sciences I (4 cr.)  
**or**
- PHY 111 - General Physics I (4 cr.)

#### ASCP Clinical Requirements: (30 cr.)

Fourth-year clinical training at affiliated or approved medical center. Placement into clinical training is competitive

#### Electives 0 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

#### Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum overall GPA of 2.5 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

#### 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 (12 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 five biology elective credits.

\*\*\*BIO 326-BIO 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 the cognate requirement cannot also count towards a Major Departmental Requirements.

## Minors (Undergraduate)

### Bioinformatics Minor (for Majors in Computer Science)

#### Minor Code 1022

Coordinator: N. Buckley

#### Required Courses: 21 Credits

- BIO 101 - General Biology I (4 cr.)
- BIO 305 - General Genetics (4 cr.)
- BIO 333 - Biostatistics (3 cr.)
- BIO 341 - DNA and Bioinformatics (3 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- CSC 441 - Database Management Systems (3 cr.)

Overlap Restriction:

At least 14 of the 21 credits required for this minor must be taken in courses that do not count toward the student's major(s) or other minors(s).

Total Credits 21

## Biology Minor

**Minor Code 1404**

**Coordinator:** N. Buckley

Biological Sciences Department

General Requirements: 11 Credits

- BIO 101 - General Biology I (4 cr.)
- BIO 102 - General Biology II (4 cr.)
- BIO 208 - Evolution (3 cr.)

Biology Electives: 9-11 Credits

- Select two Biology courses, 200 level and above (6-7 cr.)
- Select one Biology course, 300 level and above (3-4 cr.)

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

Biological Sciences Department

*At least 3 courses taken towards this minor (9-12 credits) must be taken in addition to the student's major requirements.*

Required Courses: 11 Credits

- BIO 101 - General Biology I (4 cr.)
- BIO 102 - General Biology II (4 cr.)
- BIO 205 - Introduction to Botany (3 cr.)

Plant Biology Electives: 9-12 Credits

(choose three)

- BIO 310 - Plant Diversity and Evolution (4 cr.)
- BIO 345 - Field Botany (3 cr.)

- BIO 387 - Topics in Biology III (3 or 4 cr.) (3 cr.)
- BIO 411 - Plant Physiology (4 cr.)
- BIO 495 - Undergraduate Research (1 to 6 cr.) (3 cr.)  
**or**
- BIO 499 - Independent Study (0 to 12 cr.) in a topic related to botany
- ENV 332 - Plant Ecology (4 cr.)
- ENV 370 - Soil Science (4 cr.)
- ENV 432 - Forest Ecology and Management (4 cr.)

Total Credits 20-23

\*Course offered at Miner Institute

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.

## Neurobiology Minor

**Minor Code 1037**

**Coordinator:** N. Buckley

Biological Sciences Department

General Requirements: 20 credits

- BIO 101 - General Biology I (4 cr.)
- BIO 338 - Neurobiology (4 cr.)
- BIO 418 - Neurobiology of Disease (3 cr.)
- PSY 101 - General Psychology (3 cr.)
- PSY 331 - Introduction to Biopsychology (3 cr.)
- PSY 430 - Neural Science and Behavior (3 cr.)

Electives: 3-4 credits

*Select one course from the following:*

- BIO 213 - Pharmacology of Recreational Drugs (3 cr.)
- BIO 305 - General Genetics (4 cr.)
- BIO 341 - DNA and Bioinformatics (3 cr.)
- BIO 401 - Cell Biology (4 cr.)
- CSC 123 - Scientific Simulation and Modeling (3 cr.)
- PSY 321 - Cognitive Psychology (3 cr.)
- PSY 340 - Personality (3 cr.)
- PSY 422 - Human Learning and Memory (3 cr.)
- PSY 424 - Perception and Sensory Processes (3 cr.)
- PSY 443 - Abnormal and Deviant Behavior (3 cr.)

Total Credits 23

Note: At least 3 courses taken towards this minor (9-12 credits) must be in addition to the student's major requirements

## Other Programs

### Pre-Medical/Pre-Health Professions Study Opportunities

#### Pre-Health Professions Advisory Committee (PHPAC):

D. Sligh (chairperson), C. Gregoire, L. Kapp

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 in how to prepare for post-graduate school 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:

SUNY Plattsburgh has adopted affiliation agreements with other educational institutions to allow student to pursue further study in the health professions after leaving Plattsburgh. These programs are available:

- SUNY Buffalo, School of Pharmacy and Pharmaceutical Sciences, Doctor of Pharmacy (Pharm. D.) 3+4
- SUNY College of Optometry, Doctor of Optometry (OD) 3+4
- St. George's University, Doctor of Allopathic Medicine (M.D.) 3+4
- American University of Antigua, Doctor of Allopathic Medicine (M.D.) 3+4
- NY College of Podiatric Medicine, Doctor of Podiatric Medicine (D.P.M.) 3+4
- University of Bridgeport college of Chiropractic, Doctor of Chiropractic (D.C.)

Each of these programs involves an application process to the post-graduate school in addition to application to SUNY Plattsburgh; acceptance to SUNY Plattsburgh does not guarantee acceptance into the post-graduate program. 3 + 4 programs allow the student to enter the post-graduate school after 3 years at SUNY Plattsburgh in the Biology B.A. program. Upon successful completion of the first year of study at the post-graduate school students will be awarded the B.A. in biology from SUNY Plattsburgh. For further information contact a health professions advisor of the Pre-Health Professions Advisory Committee.

## Canadian Studies

**Coordinator:** C. Kirkey

**Professor:** M. Richard

**Adjunct Faculty:** C. Deshaies, M. Smith

The Canadian Studies multidisciplinary undergraduate program at SUNY Plattsburgh is among the oldest and strongest undergraduate programs in the nation with a focus on Canada. 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. Minors are available in both Canadian studies and Québec studies. CAS 111 - Introduction to Canada (3 cr.) is the foundational course to the study of Canada and is required for both minors. A major in Canadian studies may also be pursued through individualized studies for students who build upon either minor by enrolling in additional Canadian content courses offered by cooperating departments. Students often find it attractive to combine Canadian Studies and/or Québec Studies with majors in disciplines such as history, business, French, political science, economics, and many others offered at SUNY Plattsburgh.

The Canadian Studies program takes advantage of Plattsburgh's strategic proximity to Canadian cities including Montréal, Ottawa, and Québec City to expose students to the importance of Canada and its prominent relationship with the United States. Regularized student mobility efforts include faculty-led study tours to Canada, student academic exchanges, and internship opportunities, as well as student participation at Canadian and Québec-content conferences.

**Canadian Studies Faculty:** Thirty-five faculty associates offer more than 45 Canadian content courses on a wide variety of topics.

These faculty represent such distinct disciplines as anthropology, art, business, Canadian studies, communications, economics, English, environmental science, finance, French, geography, history, literature, management, marketing, music, political science, social work, sociology, supply chain management, and theatre. The Canadian studies program involves prestigious faculty who specialize in Canada-oriented teaching and research.

**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 Exchanges section.) Exceptional SUNY Plattsburgh undergraduate students have an opportunity to apply for the Killam Fellowship Program, which provides a \$5,000/semester scholarship to study at one of the 16 Canadian university partners located across the country.

**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.) Internships offered through Canadian studies are specifically tailored to fit the unique interests of individual students. A paid summer internship opportunity is also available in collaboration with the Eastern Townships Resource Center, at Bishop's University, in Lennoxville, Québec.

**Scholarships:** Each semester, several scholarships are available exclusively to students enrolled in Canadian Studies programs. Depending upon student eligibility, Canadian Studies scholarships may range from \$250 to the equivalent of in-state tuition. The

Canadian Studies program is privileged to offer these scholarships due to the generosity of valuable supporters, including: Brookfield, friends and family of Jeanne Kissner, Hiram Walker, Imasco, Lucienne Glaubinger, Northern Telecom, Olive M. and Willard C. Flynt. For information on scholarships, contact the coordinator of Canadian Studies or the Center for the Study of Canada.

Canadian Content Courses

## Minors (Undergraduate)

### Canadian Studies Minor

**Minor Code 1403**

**Coordinator:** C. Kirkey  
Canadian Studies

Required Courses: 6 Credits

- CAS 111 - Introduction to Canada (3 cr.)

Select one of the courses below:

- HIS 171 - History of Canada to the 1860s (3 cr.)
- HIS 172 - History of Canada from the 1860s (3 cr.)

Electives: 12 Credits

- ANT 431 - First Nations of Canada (3 cr.)  
**or**
- HIS 431 - First Nations of Canada (3 cr.)
- CAS 358 - Canadian Cinema (3 cr.)
- CAS 359 - Profiles of Quebec. (3 cr.)
- CAS 375 - Borderland and Migration History: Canada and the United States (3 cr.)  
**or**
- HIS 375 - Borderland and Migration History: Canada and the United States (3 cr.)
- CAS 379 - Quebec in the United States: Franco-American History and Culture (3 cr.)  
**or**
- HIS 379 - Quebec in the United States: Franco-American History and Culture (3 cr.)
- CAS 498 - Internships in Canadian Studies (1 to 6 cr.) (1-3 cr.) \*
- CAS 499 - Independent Study (1 to 15 cr.) (1-3 cr.) \*
- ECO 391 - International Trade (3 cr.)
- FRE 112 - Elementary French II (0 to 3 cr.)
- FRE 150 - Intensive French Review (3 cr.)
- FRE 213 - Intermediate French I (0 to 3 cr.)
- FRE 214 - Intermediate French II (0 to 3 cr.)
- FRE 316 - Conversation avancee (3 cr.)
- FRE 335 - Le Quebec (3 cr.)
- HIS 173 - History of the French in North America (3 cr.)
- HIS 370 - History of Canadian Women (3 cr.)
- HIS 373 - 20th Century Canada (3 cr.)
- HIS 398 - Strangers in the Land: Canadian and U.S. Responses to Immigrant Populations (3 cr.)
- MGM 315 - International Business Management (3 cr.)
- MGM 316 - Multinational Management (3 cr.)

- MKE 326 - International Marketing (3 cr.)
- MKE 410 - Franchising in the US and Canada (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. 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.

### Québec Studies Minor

**Minor Code 1106**

**Coordinator:** C. Kirkey  
Canadian Studies

Core Courses: 9 Credits

- CAS 111 - Introduction to Canada (3 cr.)
- CAS 359 - Profiles of Quebec. (3 cr.)
- FRE 112 - Elementary French II (0 to 3 cr.) (or higher-level French language course)

Note:

Students must complete one three-credit French course, FRE 112 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.

Electives: 9 Credits

- CAS 305 - Quebec Cinema (3 cr.)
- CAS 379 - Quebec in the United States: Franco-American History and Culture (3 cr.)  
**or**
- HIS 379 - Quebec in the United States: Franco-American History and Culture (3 cr.)
- CAS 498 - Internships in Canadian Studies (1 to 6 cr.)
- CAS 499 - Independent Study (1 to 15 cr.) (3 cr.)
- FRE 334 - La Francophonie: Themes Varies (3 cr.)
- FRE 335 - Le Quebec (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.

## Chemistry Department

**SUNY Distinguished Service Professor:** E. Miller (chairperson)

**Professor:** K. Ckless

**Associate Professors:** D. Criss, C. Hoag, E. Pater, R. Sunasee

**Assistant Professor:** K. Theisen

**Lecturers:** T. Moffett, N. Parri

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.

### Majors (Undergraduate)

#### Biochemistry, B.S.

##### Bachelor of Science

##### Curriculum 0773 Requirements

Biological Sciences Department

Suggested Semester Plan: Program Pathway

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 69-80 Credits

- BIO 101 - General Biology I (4 cr.) \*
- BIO 102 - General Biology II (4 cr.) \*
- BIO 305 - General Genetics (4 cr.)
  
- BIO 380 - Communicating Biology (3 cr.) (AWR)  
or
- BIO 490 - Investigative Biology Experience (12 cr.) (AWR) \*\*\*  
or
- CHE 391 - Written and Oral Reports (3 cr.) (AWR)
  
- BIO 401 - Cell Biology (4 cr.)  
or
- BIO 490 - Investigative Biology Experience (12 cr.) (AWR) \*\*\*

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- CHE 241 - Organic Chemistry I (4 cr.)
- CHE 242 - Organic Chemistry II (4 cr.)
- CHE 401 - Biochemistry I (3 cr.)
- CHE 402 - Biochemistry II (3 cr.)
- CHE 421 - Instrumental Analysis (4 cr.)
  
- CHE 451 - Physical Chemistry I (3 cr.)  
or
- CHE 485 - Physical Biochemistry (3 cr.)
  
- CHE 481 - Biochemistry Laboratory I (1 cr.)
- Biology or Chemistry Electives (3 cr.)  
Must be BIO or CHE 300 or 400 level course excluding 495 or 496.
- MAT 161 - Introductory Statistics (3 cr.)
  
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
or
- MAT 104 - Trigonometry (1 cr.)  
and
- MAT 224 - Calculus I (4 cr.)
  
- MAT 222 - Calculus for the Life, Management, & Social Sciences 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.)

Mathematics Prerequisite/Placement: (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or Competency (0 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness (0 cr.)

Electives 6-18 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 69-80 Credits).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

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 (12 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.

## Chemistry, B.A.

**Bachelor of Arts  
Curriculum 0713 Requirements**  
Chemistry Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 37-40 Credits

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)  
or
- CHE 106 - Studies in General Chemistry I (3 cr.)  
and
- CHE 107 - Studies in General Chemistry II (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)

- CHE 241 - Organic Chemistry I (4 cr.)
- CHE 242 - Organic Chemistry II (4 cr.)
- CHE 321 - Analytical Chemistry (5 cr.)
- CHE 391 - Written and Oral Reports (3 cr.) (AWR)
- CHE 421 - Instrumental Analysis (4 cr.)  
or
- CHE 430 - Inorganic Chemistry I (4 cr.)
- CHE 455 - Physical Chemistry with Laboratory I (4 cr.)
- CHE 456 - Physical Chemistry with Laboratory II (4 cr.)
- CHE 491 - Chemistry Seminar (1 cr.)

Cognate Requirements 20-27 Credits

- MAT 104 - Trigonometry (1 cr.)  
and
- MAT 224 - Calculus I (4 cr.)
- MAT 225 - Calculus II (4 cr.)
- MAT 161 - Introductory Statistics (3 cr.)  
or
- MAT 202 - Linear Algebra I (3 cr.)  
or
- MAT 231 - Sets, Functions and Relations (3 cr.)  
or
- MAT 326 - Calculus III (4 cr.)
- PHY 111 - General Physics I (4 cr.)
- PHY 112 - General Physics II (4 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0-3 cr.)

Electives 19-30 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. Chemistry majors will be advised to repeat any course in which they receive a grade below a C.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program)

## Chemistry, B.S.

**Bachelor of Science  
Curriculum 0771 Requirements**  
Chemistry Department

## General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

## Major Departmental Requirements 54-57 Credits

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)  
**or**
- CHE 106 - Studies in General Chemistry I (3 cr.)  
**and**
- CHE 107 - Studies in General Chemistry II (4 cr.)
  
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- CHE 241 - Organic Chemistry I (4 cr.)
- CHE 242 - Organic Chemistry II (4 cr.)
- CHE 321 - Analytical Chemistry (5 cr.)
- CHE 391 - Written and Oral Reports (3 cr.) (AWR)
- CHE 401 - Biochemistry I (3 cr.)
- CHE 421 - Instrumental Analysis (4 cr.)
- CHE 430 - Inorganic Chemistry I (4 cr.)
- CHE 431 - Inorganic Chemistry II (4 cr.)
- CHE 455 - Physical Chemistry with Laboratory I (4 cr.)
- CHE 456 - Physical Chemistry with Laboratory II (4 cr.)
- CHE 491 - Chemistry Seminar (1 cr.)
- CHE 495 - Undergraduate Research (1 to 6 cr.) (3 cr.)
- Chemistry elective (3 cr.) CHE 300 level or above

## Cognate Requirements 19-27 Credits

- MAT 104 - Trigonometry (1 cr.)
- MAT 224 - Calculus I (4 cr.)
- MAT 225 - Calculus II (4 cr.)
  
- MAT 161 - Introductory Statistics (3 cr.)  
**or**
- MAT 202 - Linear Algebra I (3 cr.)  
**or**
- MAT 231 - Sets, Functions and Relations (3 cr.)  
**or**
- MAT 326 - Calculus III (4 cr.)
  
- PHY 111 - General Physics I (4 cr.)
- PHY 112 - General Physics II (4 cr.)

## Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0-3 cr.)

## Electives 2-14 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

## Additional Degree Requirements

1. A minimum overall GPA of 2.67 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

Note:

This program leads to American Chemical Society (ACS) certification.

## Minors (Undergraduate)

### Chemistry Minor

**Minor Code 1905**

**Coordinator:** N. Buckley  
Chemistry Department

General Requirements: 8 Credits

- CHE 101 - General Chemistry (4 cr.)  
**or**
- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
  
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)

Organic Chemistry: 4-5 Credits

Select one course

- CHE 240 - Fundamentals of Organic Chemistry (5 cr.)  
\*
- CHE 241 - Organic Chemistry I (4 cr.)

Chemistry Electives: 7-9 Credits

Select two courses (at least one 4 or 5 credit laboratory course is required)

- CHE 242 - Organic Chemistry II (4 cr.)
- CHE 307 - Geochemistry (3 cr.)
- CHE 308 - Environmental Chemistry (3 cr.)
- CHE 321 - Analytical Chemistry (5 cr.)
- CHE 325 - Culinary Chemistry: Molecular Gastronomy (3 cr.)
- CHE 371 - General Biochemistry (4 cr.)
- CHE Any 400-level chemistry course

Total Credits 19-22

Note:

\*May not be combined with CHE 242.

A minimum grade of C is required for each of the courses above to count toward the minor.

## Communication Studies Department

**Professors:** S. Rao

**Associate Professors:** T. Clukey (chairperson), D. DeSilva, P. Ensel, K. Isgro,

**Assistant Professors:** J. Bullins, B. Haina, B. Medeiros

**Lecturer:** J. Chambers

**Adjunct Faculty:** Ten positions

The Department of Communication Studies offers a comprehensive communication studies program in five distinct areas:

- Audio-Radio Production
- Broadcast Journalism
- Communication Studies
- Digital Media Production
- TV-Video Production

As part of these five majors, students may either receive a B.A. or B.S. (preferred) degree. Students are given a liberal arts education accompanied by cutting edge technological preparation and taught to think creatively, critically and responsibly.

The **Audio-Radio Production major** provides you with the knowledge and skills needed to work in a variety of audio fields including radio, TV/Film sound, live sound, and field recording. You begin by acquiring a technical proficiency with digital audio tools while also becoming familiar with the terminology used in various industries. Later classes help you develop a broader understanding of theoretical concepts and encourages you to incorporate your artistic abilities as you create your own radio show, record audio for TV/file, craft songs for media use, create podcasts, and more.

The **Broadcast Journalism major** prepares you for a career in news and sports program production for broadcasting. You develop your talents and abilities both in front of-and behind the camera. Hands-on courses provide the foundation as you learn techniques to gather, research, write, edit, produce, and deliver news, sports, and feature-length public affairs programs for both radio and television.

The **Communication Studies major** provides the foundation for analyzing, crafting, and disseminating messages on both personal and professional levels. In this major you gain a greater understanding of the messages on both public and private delivery platforms. This major is also valuable if you're interested in pursuing professions in politics, law, speechwriting, media relations, as well as for those who wish to pursue graduate studies and teaching.

As a student exploring the **Digital Media Production major** you develop wide-ranging skill sets with technologies that provide the platform for today's messages and online interactions. You explore many aspects of audio, video, and multimedia through hands-on training as you integrate analytical skills and theoretical foundations. You get to design and build websites, craft social media messages, produce animations, create interactive online content, explore advanced video editing techniques, and acquire methods and will help you to incorporate digital media elements in today's businesses and organizations.

Students enrolling in the **TV-Video Production major** learn how to use cutting-edge digital tools to produce various shows for broadcast and online outlets. You'll acquire the ability to write scripts, shoot, edit, direct and produce television programs. You will gain experience producing multi-camera television programs in the studio, at sporting events, and in single-camera film style field productions as you develop your artistic talents and technological skills, you'll be preparing for careers in producing, directing, acting, editing, and in other production positions in the industry.

**Choose your experience.** The teaching philosophy which distinguishes our program from many other undergraduate programs is the belief that a student's academic experience should be augmented with applied knowledge gained through practical experiences. Our students have a variety of opportunities to choose from including: Plattsburgh State Television (PSTV), WARP radio, WQKE radio (93.9 FM), as well as various other digital media practicum options. Through these experiences you become familiar with the various aspects of producing television, radio, and internet programming including newscasts, live hockey and basketball telecasting, comedy and dramatic productions, game show, and music videos.

Many of our courses include experiential and service learning components that add value and enrichment to your experiences. And it's these hands-on elements that also help prepare you to complete one or more internships available in the field. As well, students regularly submit their work to various regional and national competitions, where they often win awards and gain greater industry knowledge. Students are also encouraged to double major, add a minor, or join one of several honors societies (Lambda Pi Eta, NBS-AERho, and others) to further develop their industry expertise.

### Majors (Undergraduate)

Core Requirements: (25 cr.)

#### Audio-Radio Production, B.A.

Introductory Courses

**Bachelor of Arts**

**Curriculum 0260**

Communication Studies Department

Suggested Semester Plan: Program Pathway

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 52 Credits

- CMM 101 - Introduction to Public Speaking (3 cr.)
- CMM 118 - Media and Society (3 cr.)

Survey and History

- CMM 288 - Fundamentals of Electronic Media (3 cr.)

Professional Preparation

- CMM 209 - Broadcast Announcing Practicum (1 cr.)
- CMM 232 - Basic Audio Production (3 cr.)
- CMM 428 - Advanced Radio Production (4 cr.)



- CMM 464 - Digital Audio Recording Applications (4 cr.)

#### Advanced Writing

- CMM 335 - Writing for Radio and Television (3 cr.) (AWR)

#### Senior Seminar

- CMM 491 - Senior Seminar (1 cr.)

#### Electives: (27 cr.)

#### Application and Development

Select twelve credits from the following:

- CMM 408 - Audio Field Recording Practicum (2 cr.)  
or
- CMM 409 - Radio Management Practicum (2 cr.)  
*Must take CMM 408 or CMM 409; will only apply twice to fulfill major*
- CMM 233 - Television Station Operations (3 cr.) -  
*students will be assigned to audio positions*
- CMM 415 - Digital Film Production (4 cr.)
- CMM 446 - Sound Production for Film & Video (4 cr.)
- MUS 120 - Fundamental Musicianship (0 to 3 cr.)
- MUS 205 - Introduction to Music Technology (3 cr.)
- MUS 305 - Advanced Techniques in Audio Post-Production (3 cr.)
- THE 103 - Stage Lighting and Sound (4 cr.)

#### Communication Contexts

Select two of the following (6 cr.):

- CMM 302 - Global Media and Communication (3 cr.)
- CMM 303 - Health Communication (3 cr.)
- CMM 304 - Business and Professional Communication (3 cr.)
- CMM 315 - Applied Media Aesthetics (3 cr.)
- CMM 322 - Mass Media Propaganda, 1900-1945 (3 cr.)
- CMM 323 - Mass Media Propaganda, 1945-present (3 cr.)
- CMM 338 - Understanding Film (3 cr.)

#### Culture and Communication

Select two of the following (6 cr.):

- CMM 307 - Argumentation and Reasoning (3 cr.)
- CMM 316 - Intercultural Communication (3 cr.)
- CMM 329 - Interpersonal Communication (3 cr.)
- CMM 330 - Criticism of News Media (3 cr.)
- CMM 348 - Media and Communication Ethics (3 cr.)
- CMM 350 - Media Convergence (3 cr.)
- CMM 365 - Media and Popular Culture (3 cr.)
- CMM 455 - Media Law (3 cr.)

#### Theoretical Foundations

Select one of the following (3 cr.):

- CMM 325 - Communication Theory (3 cr.)
- CMM 328 - Rhetorical Theories (3 cr.)
- CMM 401 - Political Communication (3 cr.)
- CMM 490 - Mass Communication Theory (3 cr.)

#### Electives 14-15 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### 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. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program)

## Audio-Radio Production, B.S.

### Bachelor of Science

#### Curriculum 0261

Communication Studies Department

Suggested Semester Plan: Program Pathway

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 52 Credits

#### Core Requirements: (25 cr.)

#### Introductory Courses

- CMM 101 - Introduction to Public Speaking (3 cr.)
- CMM 118 - Media and Society (3 cr.)

#### Survey and History

- CMM 288 - Fundamentals of Electronic Media (3 cr.)

#### Professional Preparation

- CMM 209 - Broadcast Announcing Practicum (1 cr.)
- CMM 232 - Basic Audio Production (3 cr.)
- CMM 428 - Advanced Radio Production (4 cr.)
- CMM 464 - Digital Audio Recording Applications (4 cr.)

#### Advanced Writing

- CMM 335 - Writing for Radio and Television (3 cr.) (AWR)

## Senior Seminar

- CMM 491 - Senior Seminar (1 cr.)

Electives: (27 cr.)

## Application and Development

Select twelve credits from the following:

- CMM 408 - Audio Field Recording Practicum (2 cr.)  
or
- CMM 409 - Radio Management Practicum (2 cr.)  
*Must take CMM 408 or CMM 409; will only apply twice to fulfill major*
- CMM 233 - Television Station Operations (3 cr.) -  
*students will be assigned to audio positions*
- CMM 415 - Digital Film Production (4 cr.)
- CMM 446 - Sound Production for Film & Video (4 cr.)
- MUS 120 - Fundamental Musicianship (0 to 3 cr.)
- MUS 205 - Introduction to Music Technology (3 cr.)
- MUS 305 - Advanced Techniques in Audio Post-  
Production (3 cr.)
- THE 103 - Stage Lighting and Sound (4 cr.)

## Communication Contexts

Select two of the following (6 cr.):

- CMM 302 - Global Media and Communication (3 cr.)
- CMM 303 - Health Communication (3 cr.)
- CMM 304 - Business and Professional  
Communication (3 cr.)
- CMM 315 - Applied Media Aesthetics (3 cr.)
- CMM 322 - Mass Media Propaganda, 1900-1945 (3  
cr.)
- CMM 323 - Mass Media Propaganda, 1945-present (3  
cr.)
- CMM 338 - Understanding Film (3 cr.)

## Culture and Communication

Select two of the following (6 cr.):

- CMM 307 - Argumentation and Reasoning (3 cr.)
- CMM 316 - Intercultural Communication (3 cr.)
- CMM 329 - Interpersonal Communication (3 cr.)
- CMM 330 - Criticism of News Media (3 cr.)
- CMM 348 - Media and Communication Ethics (3 cr.)
- CMM 350 - Media Convergence (3 cr.)
- CMM 365 - Media and Popular Culture (3 cr.)
- CMM 455 - Media Law (3 cr.)

## Theoretical Foundations

Select one of the following (3 cr.):

- CMM 325 - Communication Theory (3 cr.)
- CMM 328 - Rhetorical Theories (3 cr.)
- CMM 401 - Political Communication (3 cr.)
- CMM 490 - Mass Communication Theory (3 cr.)

Electives 14-15 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

## 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. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program)

## Broadcast Journalism, B.A.

### Bachelor of Arts

### Curriculum 0258 Requirements

Communication Studies Department

Suggested Semester Plan: Program Pathway

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 55-56 Credits

Core Requirements: (34 cr.)

Introductory Courses (6 cr.)

- CMM 101 - Introduction to Public Speaking (3 cr.)
- CMM 118 - Media and Society (3 cr.)

Survey and History (3 cr.)

- CMM 288 - Fundamentals of Electronic Media (3 cr.)

Professional Preparation (21 cr.)

- CMM 209 - Broadcast Announcing Practicum (1 cr.)
- CMM 229 - Basic Video Planning & Production (3 cr.)
- CMM 232 - Basic Audio Production (3 cr.)
- CMM 334 - On-Camera Performance (3 cr.)
- CMM 385 - Digital Video Editing (3 cr.)
- CMM 458 - Producing & Reporting TV News (4 cr.)
- CMM 459 - Advanced TV News Production (4 cr.)

Advanced Writing (3 cr.)

- CMM 333 - Writing for Broadcast Journalism (3 cr.)  
(AWR)

Senior Seminar (1 cr.)

- CMM 491 - Senior Seminar (1 cr.)

Electives: (21-22 cr.)

Application and Development (6-7 cr.)

Select two of the following:

- CMM 233 - Television Station Operations (3 cr.) \*
- CMM 312 - Fundamentals of Multimedia Production (3 cr.)
- CMM 360 - Multimedia Storytelling (3 cr.)
- CMM 435 - Electronic Media Management (3 cr.)
- CMM 460 - Sports Broadcasting (4 cr.)

Note:

\*Only applies once to fulfill major

Communication Contexts (6 cr.)

Select two of the following:

- CMM 302 - Global Media and Communication (3 cr.)
- CMM 303 - Health Communication (3 cr.)
- CMM 304 - Business and Professional Communication (3 cr.)
- CMM 315 - Applied Media Aesthetics (3 cr.)
- CMM 322 - Mass Media Propaganda, 1900-1945 (3 cr.)
- CMM 323 - Mass Media Propaganda, 1945-present (3 cr.)
- CMM 338 - Understanding Film (3 cr.)

Culture and Communication (6 cr.)

Select two of the following:

- CMM 307 - Argumentation and Reasoning (3 cr.)
- CMM 316 - Intercultural Communication (3 cr.)
- CMM 329 - Interpersonal Communication (3 cr.)
- CMM 330 - Criticism of News Media (3 cr.)
- CMM 348 - Media and Communication Ethics (3 cr.)
- CMM 350 - Media Convergence (3 cr.)
- CMM 365 - Media and Popular Culture (3 cr.)
- CMM 455 - Media Law (3 cr.)

Theoretical Foundations (3 cr.)

Select one of the following:

- CMM 325 - Communication Theory (3 cr.)
- CMM 328 - Rhetorical Theories (3 cr.)
- CMM 401 - Political Communication (3 cr.)
- CMM 490 - Mass Communication Theory (3 cr.)

Electives 30-32 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly

Total Credits minimum 120

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 333.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).

4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Broadcast Journalism, B.S.

### Bachelor of Science

#### Curriculum 0259 Requirements

Communication Studies Department

Suggested Semester Plan: Program Pathway

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 55-56 Credits

Core Requirements: (34 cr.)

Introductory Courses (6 cr.)

- CMM 101 - Introduction to Public Speaking (3 cr.)
- CMM 118 - Media and Society (3 cr.)

Survey and History (3 cr.)

- CMM 288 - Fundamentals of Electronic Media (3 cr.)

Professional Preparation (21 cr.)

- CMM 209 - Broadcast Announcing Practicum (1 cr.)
- CMM 229 - Basic Video Planning & Production (3 cr.)
- CMM 232 - Basic Audio Production (3 cr.)
- CMM 334 - On-Camera Performance (3 cr.)
- CMM 385 - Digital Video Editing (3 cr.)
- CMM 458 - Producing & Reporting TV News (4 cr.)
- CMM 459 - Advanced TV News Production (4 cr.)

Advanced Writing (3 cr.)

- CMM 333 - Writing for Broadcast Journalism (3 cr.) (AWR)

Senior Seminar (1 cr.)

- CMM 491 - Senior Seminar (1 cr.)

Electives: (21-22 cr.)

Application and Development (6-7 cr.)

Select two of the following:

- CMM 233 - Television Station Operations (3 cr.) \*
- CMM 312 - Fundamentals of Multimedia Production (3 cr.)
- CMM 360 - Multimedia Storytelling (3 cr.)
- CMM 435 - Electronic Media Management (3 cr.)
- CMM 460 - Sports Broadcasting (4 cr.)

Note:

\*Only applies once to fulfill major

#### Communication Contexts (6 cr.)

Select two of the following:

- CMM 302 - Global Media and Communication (3 cr.)
- CMM 303 - Health Communication (3 cr.)
- CMM 304 - Business and Professional Communication (3 cr.)
- CMM 315 - Applied Media Aesthetics (3 cr.)
- CMM 322 - Mass Media Propaganda, 1900-1945 (3 cr.)
- CMM 323 - Mass Media Propaganda, 1945-present (3 cr.)
- CMM 338 - Understanding Film (3 cr.)

#### Culture and Communication (6 cr.)

Select two of the following:

- CMM 307 - Argumentation and Reasoning (3 cr.)
- CMM 316 - Intercultural Communication (3 cr.)
- CMM 329 - Interpersonal Communication (3 cr.)
- CMM 330 - Criticism of News Media (3 cr.)
- CMM 348 - Media and Communication Ethics (3 cr.)
- CMM 350 - Media Convergence (3 cr.)
- CMM 365 - Media and Popular Culture (3 cr.)
- CMM 455 - Media Law (3 cr.)

#### Theoretical Foundations (3 cr.)

Select one of the following:

- CMM 325 - Communication Theory (3 cr.)
- CMM 328 - Rhetorical Theories (3 cr.)
- CMM 401 - Political Communication (3 cr.)
- CMM 490 - Mass Communication Theory (3 cr.)

#### Electives 30-32 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly

Total Credits minimum 120

#### 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 333.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 55-56).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Communication Studies, B.A.

### Bachelor of Arts

### Curriculum 0103 Requirements

Communication Studies Department

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 49 Credits

#### Communication Studies Core: (25 cr.)

#### Introductory Courses (6 cr.)

- CMM 101 - Introduction to Public Speaking (3 cr.)
- CMM 118 - Media and Society (3 cr.)

#### Survey & History (3 cr.)

- CMM 226 - Introduction to Human Communication (3 cr.)

#### Professional Preparation (12 cr.)

- CMM 301 - Communication and Culture (3 cr.)
- CMM 304 - Business and Professional Communication (3 cr.)
- CMM 312 - Fundamentals of Multimedia Production (3 cr.)
- CMM 407 - Concepts of Persuasion (3 cr.)

#### Advanced Writing (3 cr.)

- CMM 416 - Rhetorical Analysis (3 cr.) (AWR)

#### Senior Seminar (1 cr.)

- CMM 491 - Senior Seminar (1 cr.)

#### Electives: (24 cr.)

#### Application & Development (9 cr.)

*Select three of the following:*

- CMM 310 - Small Group Communication (3 cr.)
- CMM 410 - Leadership Communication (3 cr.)
- CMM 422 - Research Methods in Communication (3 cr.)
- CMM 470 - Organizational Communication (3 cr.)

#### Communication Contexts (6 cr.)

*Select two of the following:*

- CMM 302 - Global Media and Communication (3 cr.)
- CMM 303 - Health Communication (3 cr.)
- CMM 315 - Applied Media Aesthetics (3 cr.)
- CMM 322 - Mass Media Propaganda, 1900-1945 (3 cr.)
- CMM 323 - Mass Media Propaganda, 1945-present (3 cr.)
- CMM 338 - Understanding Film (3 cr.)

#### Culture & Communication (6 cr.)

*Select two of the following:*

- CMM 307 - Argumentation and Reasoning (3 cr.)
- CMM 316 - Intercultural Communication (3 cr.)
- CMM 329 - Interpersonal Communication (3 cr.)
- CMM 330 - Criticism of News Media (3 cr.)
- CMM 348 - Media and Communication Ethics (3 cr.)
- CMM 350 - Media Convergence (3 cr.)
- CMM 365 - Media and Popular Culture (3 cr.)
- CMM 455 - Media Law (3 cr.)

#### Theoretical Foundations (3 cr.)

*Select one of the following:*

- CMM 325 - Communication Theory (3 cr.)
- CMM 328 - Rhetorical Theories (3 cr.)
- CMM 401 - Political Communication (3 cr.)
- CMM 490 - Mass Communication Theory (3 cr.)

#### Electives 37-38 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### 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 (Advanced Writing Requirement) course, CMM 416.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Communication Studies, B.S.

### Bachelor of Science

### Curriculum 0103 Requirements

Communication Studies Department

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 49 Credits

Communication Studies Core: (25 cr.)

#### Introductory Courses (6 cr.)

- CMM 101 - Introduction to Public Speaking (3 cr.)
- CMM 118 - Media and Society (3 cr.)

#### Survey & History (3 cr.)

- CMM 226 - Introduction to Human Communication (3 cr.)

#### Professional Preparation (12 cr.)

- CMM 301 - Communication and Culture (3 cr.)
- CMM 304 - Business and Professional Communication (3 cr.)
- CMM 312 - Fundamentals of Multimedia Production (3 cr.)
- CMM 407 - Concepts of Persuasion (3 cr.)

#### Advanced Writing (3 cr.)

- CMM 416 - Rhetorical Analysis (3 cr.) (AWR)

#### Senior Seminar (1 cr.)

- CMM 491 - Senior Seminar (1 cr.)

#### Electives: (24 cr.)

#### Application & Development (9 cr.)

*Select three of the following:*

- CMM 310 - Small Group Communication (3 cr.)
- CMM 410 - Leadership Communication (3 cr.)
- CMM 422 - Research Methods in Communication (3 cr.)
- CMM 470 - Organizational Communication (3 cr.)

#### Communication Contexts (6 cr.)

*Select two of the following:*

- CMM 302 - Global Media and Communication (3 cr.)
- CMM 303 - Health Communication (3 cr.)
- CMM 315 - Applied Media Aesthetics (3 cr.)
- CMM 322 - Mass Media Propaganda, 1900-1945 (3 cr.)
- CMM 323 - Mass Media Propaganda, 1945-present (3 cr.)
- CMM 338 - Understanding Film (3 cr.)

#### Culture & Communication (6 cr.)

*Select two of the following:*

- CMM 307 - Argumentation and Reasoning (3 cr.)
- CMM 316 - Intercultural Communication (3 cr.)
- CMM 329 - Interpersonal Communication (3 cr.)
- CMM 330 - Criticism of News Media (3 cr.)
- CMM 348 - Media and Communication Ethics (3 cr.)
- CMM 350 - Media Convergence (3 cr.)
- CMM 365 - Media and Popular Culture (3 cr.)
- CMM 455 - Media Law (3 cr.)

#### Theoretical Foundations (3 cr.)

*Select one of the following:*

- CMM 325 - Communication Theory (3 cr.)
- CMM 328 - Rhetorical Theories (3 cr.)
- CMM 401 - Political Communication (3 cr.)
- CMM 490 - Mass Communication Theory (3 cr.)

#### Electives 37-38

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### 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 (Advanced Writing Requirement) course, CMM 416.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Digital Media Production, B.A.

### Bachelor of Arts

#### Curriculum 0256 Requirements

Communication Studies Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 53 Credits

Core Requirements: (29 cr.)

Introductory Courses (6 cr.)

- CMM 101 - Introduction to Public Speaking (3 cr.)
- CMM 118 - Media and Society (3 cr.)

Survey & History (3 cr.)

- CMM 288 - Fundamentals of Electronic Media (3 cr.)

Professional Preparation (12 cr.)

- CMM 229 - Basic Video Planning & Production (3 cr.)
- CMM 232 - Basic Audio Production (3 cr.)
- CMM 242 - Basic Web Design (3 cr.)
- CMM 412 - Digital Media Practicum (3 cr.)

Advanced Application (4 cr.)

*Select one of the following:*

- CMM 424 - Digital Animation Production (4 cr.)
- CMM 434 - Advanced Web Design (4 cr.)

Advanced Writing (3 cr.)

*Select one of the following:*

- CMM 333 - Writing for Broadcast Journalism (3 cr.) (AWR)

- CMM 335 - Writing for Radio and Television (3 cr.) (AWR)

Senior Seminar (1 cr.)

- CMM 491 - Senior Seminar (1 cr.)

Major Electives: (24 cr.)

Application & Development (9 cr.)

*Select nine credits from the following:*

- ART 205 - Introduction to Graphic Design (3 cr.)
- ART 211 - Introduction to Photography (3 cr.)
- CMM 360 - Multimedia Storytelling (3 cr.)
- CMM 361 - Video Motion Graphics (3 cr.)
- CMM 446 - Sound Production for Film & Video (4 cr.)
- CMM 464 - Digital Audio Recording Applications (4 cr.)
- ENG 366 - New Media (3 cr.)
- JOU 316 - Digital Publishing (3 cr.)

Communication Contexts (6 cr.)

*Select two of the following:*

- CMM 302 - Global Media and Communication (3 cr.)
- CMM 303 - Health Communication (3 cr.)
- CMM 304 - Business and Professional Communication (3 cr.)
- CMM 315 - Applied Media Aesthetics (3 cr.)
- CMM 322 - Mass Media Propaganda, 1900-1945 (3 cr.)
- CMM 323 - Mass Media Propaganda, 1945-present (3 cr.)
- CMM 338 - Understanding Film (3 cr.)

Culture and Communication (6 cr.)

*Select two of the following:*

- CMM 307 - Argumentation and Reasoning (3 cr.)
- CMM 316 - Intercultural Communication (3 cr.)
- CMM 329 - Interpersonal Communication (3 cr.)
- CMM 330 - Criticism of News Media (3 cr.)
- CMM 348 - Media and Communication Ethics (3 cr.)
- CMM 350 - Media Convergence (3 cr.)
- CMM 365 - Media and Popular Culture (3 cr.)
- CMM 455 - Media Law (3 cr.)

Theoretical Foundations (3 cr.)

*Select one of the following:*

- CMM 325 - Communication Theory (3 cr.)
- CMM 328 - Rhetorical Theories (3 cr.)
- CMM 401 - Political Communication (3 cr.)
- CMM 490 - Mass Communication Theory (3 cr.)

Electives 33-34 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

## 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 333 or CMM 335.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Digital Media Production, B.S.

### Bachelor of Science Curriculum 0257 Requirements Communication Studies Department

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 53 Credits

##### Core Requirements: (29 cr.)

##### Introductory Courses (6 cr.)

- CMM 101 - Introduction to Public Speaking (3 cr.)
- CMM 118 - Media and Society (3 cr.)

##### Survey & History (3 cr.)

- CMM 288 - Fundamentals of Electronic Media (3 cr.)

##### Professional Preparation (12 cr.)

- CMM 229 - Basic Video Planning & Production (3 cr.)
- CMM 232 - Basic Audio Production (3 cr.)
- CMM 242 - Basic Web Design (3 cr.)
- CMM 412 - Digital Media Practicum (3 cr.)

##### Advanced Application (4 cr.)

##### *Select one of the following:*

- CMM 424 - Digital Animation Production (4 cr.)
- CMM 434 - Advanced Web Design (4 cr.)

##### Advanced Writing (3 cr.)

##### *Select one of the following:*

- CMM 333 - Writing for Broadcast Journalism (3 cr.) (AWR)
- CMM 335 - Writing for Radio and Television (3 cr.) (AWR)

##### Senior Seminar (1 cr.)

- CMM 491 - Senior Seminar (1 cr.)

## Major Electives: (24 cr.)

### Application & Development (9 cr.)

#### *Select nine credits from the following:*

- ART 205 - Introduction to Graphic Design (3 cr.)
- ART 211 - Introduction to Photography (3 cr.)
- CMM 360 - Multimedia Storytelling (3 cr.)
- CMM 361 - Video Motion Graphics (3 cr.)
- CMM 446 - Sound Production for Film & Video (4 cr.)
- CMM 464 - Digital Audio Recording Applications (4 cr.)
- ENG 366 - New Media (3 cr.)
- JOU 316 - Digital Publishing (3 cr.)

### Communication Contexts (6 cr.)

#### *Select two of the following:*

- CMM 302 - Global Media and Communication (3 cr.)
- CMM 303 - Health Communication (3 cr.)
- CMM 304 - Business and Professional Communication (3 cr.)
- CMM 315 - Applied Media Aesthetics (3 cr.)
- CMM 322 - Mass Media Propaganda, 1900-1945 (3 cr.)
- CMM 323 - Mass Media Propaganda, 1945-present (3 cr.)
- CMM 338 - Understanding Film (3 cr.)

### Culture and Communication (6 cr.)

#### *Select two of the following:*

- CMM 307 - Argumentation and Reasoning (3 cr.)
- CMM 316 - Intercultural Communication (3 cr.)
- CMM 329 - Interpersonal Communication (3 cr.)
- CMM 330 - Criticism of News Media (3 cr.)
- CMM 348 - Media and Communication Ethics (3 cr.)
- CMM 350 - Media Convergence (3 cr.)
- CMM 365 - Media and Popular Culture (3 cr.)
- CMM 455 - Media Law (3 cr.)

### Theoretical Foundations (3 cr.)

#### *Select one of the following:*

- CMM 325 - Communication Theory (3 cr.)
- CMM 328 - Rhetorical Theories (3 cr.)
- CMM 401 - Political Communication (3 cr.)
- CMM 490 - Mass Communication Theory (3 cr.)

## Electives 33-34 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

## 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 333 or CMM 335.

3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

- CMM 118 - Media and Society (3 cr.)
- CMM 333 - Writing for Broadcast Journalism (3 cr.)
- CMM 348 - Media and Communication Ethics (3 cr.)

Production Foundation: (6 cr.)

- CMM 229 - Basic Video Planning & Production (3 cr.)
- CMM 232 - Basic Audio Production (3 cr.)

Radio Broadcasting: (5 cr.)

- CMM 209 - Broadcast Announcing Practicum (1 cr.)
- CMM 409 - Radio Management Practicum (2 cr.)
- SPA 319 - Practica para radio y television (Radio and Television Practicum) (1 cr.) -*must be taken as a co-requisite with CMM 209 and CMM 409 for a total of 2 cr.*

TV Broadcasting: (7 cr.)

- CMM 233 - Television Station Operations (3 cr.)
- CMM 334 - On-Camera Performance (3 cr.)
- SPA 319 - Practica para radio y television (Radio and Television Practicum) (1 cr.)

Electives 29-30 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum grade of C in all Spanish (SPA) courses
2. Students are encouraged to spend time abroad.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Spanish Language Broadcasting, B.S.

### Bachelor of Science Curriculum 0275 Requirements

Modern Languages and Cultures Department  
Communication Studies Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 57 Credits

Language and Culture: (6 cr.)

- SPA 251 - Professional Writing and Speaking in Spanish I (3 cr.)
- SPA 252 - Professional Writing and Speaking in Spanish II (3 cr.)

## Spanish Language Broadcasting, B.A.

### Bachelor of Arts Curriculum 0275 Requirements

Modern Languages and Cultures Department  
Communication Studies Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 57 Credits

Language and Culture: (6 cr.)

- SPA 251 - Professional Writing and Speaking in Spanish I (3 cr.)
- SPA 252 - Professional Writing and Speaking in Spanish II (3 cr.)

Advanced Language: (6 cr.)

- SPA 310 - Public Speaking in Spanish (3 cr.)
- SPA 315 - Composicion (3 cr.)

Culture: (9 cr.)

- SPA 386 - Introduccion to Hispanoamerica II: Epoca Contemporanea (3 cr.)
- SPA 387 - Latino Issues (Latinos Hoy) (3 cr.)
- SPA 388 - History and Culture of Latin American Music (3 cr.)

Advanced Culture: (6 cr.)

*These courses may be repeated for credit with different course content*

- SPA 440 - Topicos en estudios hispanoamericanos (3 cr.)
- SPA 470 - Topics in Hispanic Interdisciplinary Studies (3 cr.)

Related Studies (taught in English): (3 cr.)

*Select one course from the following:*

- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- LAS 111 - Introduction to Latin America (3 cr.)
- MLC 220 - Latin American and Spanish Literature (in English) (3 cr.)
- MLC 245 - Latin American Culture Through Films (3 cr.)
- MLC 260 - Topics in Latin American Art (3 cr.)
- PSC 321 - Latin American Politics (3 cr.)

Broadcasting Foundation: (9 cr.)



Advanced Language: (6 cr.)

- SPA 310 - Public Speaking in Spanish (3 cr.)
- SPA 315 - Composicion (3 cr.)

Culture: (9 cr.)

- SPA 386 - Introduccion to Hispanoamerica II: Epoca Contemporanea (3 cr.)
- SPA 387 - Latino Issues (Latinos Hoy) (3 cr.)
- SPA 388 - History and Culture of Latin American Music (3 cr.)

Advanced Culture: (6 cr.)

*These courses may be repeated for credit with different course content*

- SPA 440 - Topicos en estudios hispanoamericanos (3 cr.)
- SPA 470 - Topics in Hispanic Interdisciplinary Studies (3 cr.)

Related Studies (taught in English): (3 cr.)

*Select one course from the following:*

- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- LAS 111 - Introduction to Latin America (3 cr.)
- MLC 220 - Latin American and Spanish Literature (in English) (3 cr.)
- MLC 245 - Latin American Culture Through Films (3 cr.)
- MLC 260 - Topics in Latin American Art (3 cr.)
- PSC 321 - Latin American Politics (3 cr.)

Broadcasting Foundation: (9 cr.)

- CMM 118 - Media and Society (3 cr.)
- CMM 333 - Writing for Broadcast Journalism (3 cr.)
- CMM 348 - Media and Communication Ethics (3 cr.)

Production Foundation: (6 cr.)

- CMM 229 - Basic Video Planning & Production (3 cr.)
- CMM 232 - Basic Audio Production (3 cr.)

Radio Broadcasting: (5 cr.)

- CMM 209 - Broadcast Announcing Practicum (1 cr.)
- CMM 409 - Radio Management Practicum (2 cr.)
- SPA 319 - Practica para radio y television (Radio and Television Practicum) (1 cr.) *-must be taken as a co-requisite with CMM 209 and CMM 409 for a total of 2 cr.*

TV Broadcasting: (7 cr.)

- CMM 233 - Television Station Operations (3 cr.)
- CMM 334 - On-Camera Performance (3 cr.)
- SPA 319 - Practica para radio y television (Radio and Television Practicum) (1 cr.)

Electives 29-30 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum grade of C in all Spanish (SPA) courses
2. Students are encouraged to spend time abroad.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## TV-Video Production, B.A.

### Bachelor of Arts

### Curriculum 0262 or 0263 Requirements

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 51-52 Credits

Core Requirements: (26 cr.)

Introductory Courses (6 cr.)

- CMM 101 - Introduction to Public Speaking (3 cr.)
- CMM 118 - Media and Society (3 cr.)

Survey and History (3 cr.)

- CMM 288 - Fundamentals of Electronic Media (3 cr.)

Professional Preparation (13 cr.)

- CMM 229 - Basic Video Planning & Production (3 cr.)
- CMM 232 - Basic Audio Production (3 cr.)
- CMM 233 - Television Station Operations (3 cr.) \*
- CMM 375 - Television Studio Production (4 cr.)

Advanced Writing (3 cr.)

- CMM 335 - Writing for Radio and Television (3 cr.) (AWR)

Senior Seminar (1 cr.)

- CMM 491 - Senior Seminar (1 cr.)

Electives: (25-26 cr.)

Application & Development (10-11 cr.)

*Select three of the following:*

- CMM 312 - Fundamentals of Multimedia Production (3 cr.)
- CMM 385 - Digital Video Editing (3 cr.)
- CMM 400 - Producing the Documentary (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.)
- ENG 366 - New Media (3 cr.)

Note:

\*Only applies once to fulfill major

\*\*Must take CMM 400 or CMM 429

Communication Contexts (6 cr.)

*Select two of the following:*

- CMM 302 - Global Media and Communication (3 cr.)
- CMM 303 - Health Communication (3 cr.)
- CMM 304 - Business and Professional Communication (3 cr.)
- CMM 315 - Applied Media Aesthetics (3 cr.)
- CMM 322 - Mass Media Propaganda, 1900-1945 (3 cr.)
- CMM 323 - Mass Media Propaganda, 1945-present (3 cr.)
- CMM 338 - Understanding Film (3 cr.)

Culture and Communication (6 cr.)

*Select two of the following:*

- CMM 307 - Argumentation and Reasoning (3 cr.)
- CMM 316 - Intercultural Communication (3 cr.)
- CMM 329 - Interpersonal Communication (3 cr.)
- CMM 330 - Criticism of News Media (3 cr.)
- CMM 348 - Media and Communication Ethics (3 cr.)
- CMM 350 - Media Convergence (3 cr.)
- CMM 365 - Media and Popular Culture (3 cr.)
- CMM 455 - Media Law (3 cr.)

Theoretical Foundations (3 cr.)

*Select one of the following:*

- CMM 325 - Communication Theory (3 cr.)
- CMM 328 - Rhetorical Theories (3 cr.)
- CMM 401 - Political Communication (3 cr.)
- CMM 490 - Mass Communication Theory (3 cr.)

Electives 34-37 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

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. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 51-52 Credits).

4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## TV-Video Production, B.S.

**Bachelor of Science**

**Curriculum 0262 or 0263 Requirements**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 51-52 Credits

Core Requirements: (26 cr.)

Introductory Courses (6 cr.)

- CMM 101 - Introduction to Public Speaking (3 cr.)
- CMM 118 - Media and Society (3 cr.)

Survey and History (3 cr.)

- CMM 288 - Fundamentals of Electronic Media (3 cr.)

Professional Preparation (13 cr.)

- CMM 229 - Basic Video Planning & Production (3 cr.)
- CMM 232 - Basic Audio Production (3 cr.)
- CMM 233 - Television Station Operations (3 cr.) \*
- CMM 375 - Television Studio Production (4 cr.)

Advanced Writing (3 cr.)

- CMM 335 - Writing for Radio and Television (3 cr.) (AWR)

Senior Seminar (1 cr.)

- CMM 491 - Senior Seminar (1 cr.)

Electives: (25-26 cr.)

Application & Development (10-11 cr.)

*Select three of the following:*

- CMM 312 - Fundamentals of Multimedia Production (3 cr.)
- CMM 385 - Digital Video Editing (3 cr.)
- CMM 400 - Producing the Documentary (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.)
- ENG 366 - New Media (3 cr.)

Note:

\*Only applies once to fulfill major

\*\*Must take CMM 400 or CMM 429

## Communication Contexts (6 cr.)

Select two of the following:

- CMM 302 - Global Media and Communication (3 cr.)
- CMM 303 - Health Communication (3 cr.)
- CMM 304 - Business and Professional Communication (3 cr.)
- CMM 315 - Applied Media Aesthetics (3 cr.)
- CMM 322 - Mass Media Propaganda, 1900-1945 (3 cr.)
- CMM 323 - Mass Media Propaganda, 1945-present (3 cr.)
- CMM 338 - Understanding Film (3 cr.)

## Culture and Communication (6 cr.)

Select two of the following:

- CMM 307 - Argumentation and Reasoning (3 cr.)
- CMM 316 - Intercultural Communication (3 cr.)
- CMM 329 - Interpersonal Communication (3 cr.)
- CMM 330 - Criticism of News Media (3 cr.)
- CMM 348 - Media and Communication Ethics (3 cr.)
- CMM 350 - Media Convergence (3 cr.)
- CMM 365 - Media and Popular Culture (3 cr.)
- CMM 455 - Media Law (3 cr.)

## Theoretical Foundations (3 cr.)

Select one of the following:

- CMM 325 - Communication Theory (3 cr.)
- CMM 328 - Rhetorical Theories (3 cr.)
- CMM 401 - Political Communication (3 cr.)
- CMM 490 - Mass Communication Theory (3 cr.)

## Electives 34-37 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

## 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. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 51-52 Credits).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Broadcast Management Minor

**Minor Code: 5008**

**Coordinators:** P. Ensel  
Communication Studies Department

## General Requirements: 12-15 Credits

Select four or five courses from the following:

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- CMM 118 - Media and Society (3 cr.)
- CMM 288 - Fundamentals of Electronic Media (3 cr.)
- CMM 304 - Business and Professional Communication (3 cr.)
- CMM 435 - Electronic Media Management (3 cr.)
- ECO 101 - Principles of Economics (3 cr.)
- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)

## Additional Requirements: 6 Credits

Select two courses from the following:

- ACC 351 - Legal Environment of Business (3 cr.)
- CMM 470 - Organizational 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 - Professional Selling & Sales Management (3 cr.)
- PRE 321 - Advertising in the Electronic Age (3 cr.)

## Total Credits 18-21

Note:

ACC 351 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 CMM/PRE courses to fulfill the minor.

## Radio Minor

**Minor Code 1026**

**Coordinator:** T. Clukey

(Not available for majors in the Communication Studies Department)

Communication Studies Department

## Core Courses: 12 Credits

- CMM 101 - Introduction to Public Speaking (3 cr.)
- CMM 209 - Broadcast Announcing Practicum (1 cr.)
- CMM 210 - Radio Announcing Practicum (1 cr.)
- CMM 428 - Advanced Radio Production (4 cr.)

Select one course:

- CMM 232 - Basic Audio Production (3 cr.)
- JOU 240 - Introduction to Audio-Video Production (3 cr.)

## Electives (select any two): 6 Credits

- CMM 118 - Media and Society (3 cr.)
- CMM 288 - Fundamentals of Electronic Media (3 cr.)
- CMM 304 - Business and Professional Communication (3 cr.)

- CMM 322 - Mass Media Propaganda, 1900-1945 (3 cr.)
- CMM 323 - Mass Media Propaganda, 1945-present (3 cr.)
- CMM 348 - Media and Communication Ethics (3 cr.)
- JOU 204 - U.S. Media History (3 cr.)
- JOU 210 - Media and Democracy (3 cr.)
- 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 233 - Voice Class (3 cr.)
- PRE 311 - Public Relations Principles (3 cr.)
- THE 106 - Introduction to Acting (3 cr.)

Total Credits 18

## Computer Science Department

**Professor:** D. Hart (chairperson)

**Associate Professors:** S. Gutierrez, J. Plaza

**Assistant Professors:** S. Crain, K. McCullen

**Lecturer:** M. Mailloux, C. Morales

**Adjunct Faculty:** Five positions

The Computer Science Department offers majors and minors in Computer Science, Computer Security, Information Technology, and Robotics. We also offer minors in Data Analytics, Web Design and Programming, and Bioinformatics.

Computer Science explores programming and theoretical foundations of computing with emphasis on algorithms and mathematical principles. Computer scientists work on developing new designs for hardware and software. CS majors prepare for careers in software development or for graduate studies in any area of computing. Students can focus solely on computing topics, or the degree can complement study in another area, computing is an excellent second major for students in science, engineering, mathematics and other areas.

Computer Security has become an important field of study as computers become integrated into all aspects of life. Computer security professionals analyze and counteract threats to networks and computer systems, detect intrusions, and assure confidentiality. This work is highly valued, and demand for professionals with such an expertise is high, and expected only to grow. The Computer Security degree provides a rigorous preparation on security concepts and the fundamentals of hardware and software systems.

Information Technology is concerned with forming and maintaining computing environments for businesses and organizations. Information technicians chose, configure, and customize hardware and software, monitor performance and security of databases, web servers, and computer networks. If you want to provide computing support at the 21st century level, IT is for you! IT technicians are sought in health care, financial or educational services, commerce and manufacturing. The IT major can be easily taken as a second major, and is often combined with business-related majors.

Robotics combines principles of Physics and Computer Science to design and control small electro-mechanical systems. Society is already experiencing the advent of autonomous vehicles and increased use of automation, not only in manufacturing but also in services and office work. Robotics is a new and growing field, with jobs such as Robotics Programmer, Industrial Automation Developer and Electro-mechanical Technician. The Robotics degree provides students with the skills and knowledge to write software for automated systems. Concentrations within the major include Programming and Hardware Applications. The degree includes several applied learning opportunities to work with actual hardware.

The Robotics Program, a collaboration between the faculty of the Computer Science and Physics Departments, offers students entry into the exciting career opportunities in the rapidly expanding world of Robotics. Centered around the development of autonomous or semi-autonomous robots to work in changing or dynamic environments ranging from the home to other planets, the program allows students a choice of concentrations in Programming or Hardware Applications. Building on a core of coursework in computer science, mathematics and physics, students advance into study topics including computer vision, artificial intelligence (AI), embedded systems, electronics, and robot dynamics, leading to knowledge of techniques used in the development of the robotic systems used in self-driving cars and drones. Student research opportunities include building autonomous and remote-controlled vehicles for a variety of environments, and participating in regional and national robotics competitions. Past student research has resulted in the design and build of drones, small robots, an AI air hockey table, and an autonomous Rover for collecting samples, entered in a NASA competition.

## Majors (Undergraduate)

### Computer Science, B.A.

#### Bachelor of Arts

#### Curriculum 0781 Requirements

Computer Science Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 43-46 Credits

- CSC 119 - Introduction to UNIX/Linux (1 cr.)
- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.) **or**
- MAT 361 - Probability and Statistics (3 cr.)
- CSC 221 - Introduction to Programming (3 cr.)
- CSC 231 - Introduction to Programming Lab (1 cr.)
- CSC 223 - Data Structures and Algorithms (3 cr.)
- CSC 233 - Data Structures and Algorithms Lab (1 cr.)
- CSC 309 - Programming Language: C (1 cr.)
- CSC 318 - Discrete Mathematics with Computer Applications II (3 cr.) **or**
- MAT 231 - Sets, Functions and Relations (3 cr.)
- CSC 319 - Object-Oriented Design and Programming (3 cr.)
- CSC 321 - Design and Analysis of Algorithms (3 cr.)
- CSC 333 - Computer Organization (3 cr.)
- CSC 336 - Software Engineering I (3 cr.)
- CSC 372 - Ethics in the Age of Technology and Information (3 cr.) (AWR)
- CSC 422 - Theory of Computation (3 cr.)
- CSC 433 - Operating Systems (3 cr.)
- CSC 300/400 level elective (3 cr.)
- Startup/Software Requirement - *Select 3 credits from the following:*
  - CSC 391 - Tech Startup: Software Developer (2 cr.) - may be repeated
  - CSC 446 - Software Design Studio (3 cr.)
  - CSC 491 - Tech Startup: Project Lead (3 cr.)

Computing Prerequisites (0-3 cr.)

*Meet one of the following:*

- CSC 121 - Introduction to Computing and the Web (3 cr.) **or**
- CSC 122 - Physical Computing (3 cr.) **or**
- CSC 123 - Scientific Simulation and Modeling (3 cr.) **or**
- Familiarity with programming

Cognate Requirements 11-18 Credits

Communication Elective (3 cr.)

*Select one of the following:*

- CMM 101 - Introduction to Public Speaking (3 cr.) **or**
- Additional AWR course (other than CSC 372)

Math Requirement (8-9 cr.)

- MAT 104 - Trigonometry (1 cr.)
- MAT 224 - Calculus I (4 cr.)
- Math elective - *Select one of the following:*
  - MAT 202 - Linear Algebra I (3 cr.)
  - MAT 225 - Calculus II (4 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0-3 cr.)

Electives 22-33 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A grade of C or better in CSC 221, CSC 231, CSC 223 and CSC 233.
2. A minimum overall GPA of 2.0 in all required major courses (Major Department Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

### Computer Science, B.S.

#### Bachelor of Science

#### Curriculum 0782 Requirements

Computer Science Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 52 Credits

- CSC 119 - Introduction to UNIX/Linux (1 cr.)
- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.) **or**
- MAT 361 - Probability and Statistics (3 cr.)
- CSC 221 - Introduction to Programming (3 cr.)
- CSC 231 - Introduction to Programming Lab (1 cr.)
- CSC 223 - Data Structures and Algorithms (3 cr.)
- CSC 233 - Data Structures and Algorithms Lab (1 cr.)
- CSC 309 - Programming Language: C (1 cr.)
- CSC 318 - Discrete Mathematics with Computer Applications II (3 cr.) **or**

- MAT 231 - Sets, Functions and Relations (3 cr.)
- CSC 319 - Object-Oriented Design and Programming (3 cr.)
- CSC 321 - Design and Analysis of Algorithms (3 cr.)
- CSC 333 - Computer Organization (3 cr.)
- CSC 336 - Software Engineering I (3 cr.)
- CSC 372 - Ethics in the Age of Technology and Information (3 cr.) (AWR)
- CSC 422 - Theory of Computation (3 cr.)
- CSC 433 - Operating Systems (3 cr.)
- CSC 300/400 level electives (12 cr.) - *must meet the following restrictions:*
  1. Only three credits in CSC310/311/312/313 can be counted.
  2. Only three credits in CSC 426 or CSC 436 can be counted.
  3. Only three credits in CSC 496 can be counted.
  4. Only three credits in CSC 497 or CSC 498 can be counted.
- Startup/Software Requirement - *Select 3 credits from the following:*
  - CSC 391 - Tech Startup: Software Developer (2 cr.) - may be repeated
  - CSC 446 - Software Design Studio (3 cr.)
  - CSC 491 - Tech Startup: Project Lead (3 cr.)

#### Computing Prerequisites (0-3 cr.)

*Meet one of the following:*

- CSC 121 - Introduction to Computing and the Web (3 cr.) **or**
- CSC 122 - Physical Computing (3 cr.) **or**
- CSC 123 - Scientific Simulation and Modeling (3 cr.) **or**
- Familiarity with programming

#### Cognate Requirements 11-18 Credits

##### Communication Elective: (3 cr.)

*Select one of the following:*

- CMM 101 - Introduction to Public Speaking (3 cr.) **or**
- Additional AWR course (other than CSC 372)

##### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0-3 cr.)

##### Math Requirement (8-9 cr.)

- MAT 104 - Trigonometry (1 cr.)
- MAT 224 - Calculus I (4 cr.)
- Math elective - *Select one of the following:*
  - MAT 202 - Linear Algebra I (3 cr.)
  - MAT 225 - Calculus II (4 cr.)

#### Electives 16-24 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A grade of C or better in CSC 221, CSC 231, CSC 223 and CSC 233.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Requires C or better in MAT 102.
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Computer Security, B.A.

### Bachelor of Arts

#### Curriculum 0310 Requirements

Computer Science Department

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 51-55 Credits

##### Computing Prerequisites: (0-3 cr.)

- CSC 121 - Introduction to Computing and the Web (3 cr.) **or**
- CSC 122 - Physical Computing (3 cr.) **or**
- CSC 123 - Scientific Simulation and Modeling (3 cr.) **or**
- CSC 124 - Communicating Data (3 cr.) **or**
- Familiarity with programming

##### Core Requirements: (35 cr.)

- CSC 119 - Introduction to UNIX/Linux (1 cr.)
- CSC 152 - Computer Security and Society (3 cr.)
- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.)
- CSC 221 - Introduction to Programming (3 cr.)
- CSC 231 - Introduction to Programming Lab (1 cr.)
- CSC 309 - Programming Language: C (1 cr.)
- CSC 318 - Discrete Mathematics with Computer Applications II (3 cr.) **or**
- CSC 322 - Data Modeling and Analysis (3 cr.)
- CSC 320 - System Administration (3 cr.)
- CSC 333 - Computer Organization (3 cr.)
- CSC 335 - Project Management (3 cr.) **or**
- CSC 336 - Software Engineering I (3 cr.)
- CSC 352 - Computer Security (3 cr.)
- CSC 357 - Computer Networks (3 cr.)
- CSC 372 - Ethics in the Age of Technology and Information (3 cr.) (AWR)
- CSC 433 - Operating Systems (3 cr.)

Elective Concentration: (9-13 cr.)

*Select one concentration*

#### Threat Analysis Concentration

- CSC 324 - Information Visualization (3 cr.) **or**
- CSC 330 - Human Computer Interaction (3 cr.)
  
- CSC 452 - Threat Analysis and Modeling (3 cr.)

*Select one of the following:*

- CSC 341 - Introduction to Databases with Web Applications (3 cr.)
- or**
- CSC 223 - Data Structures and Algorithms (3 cr.) **and**
- CSC 233 - Data Structures and Algorithms Lab (1 cr.) **and**
- CSC 441 - Database Management Systems (3 cr.)

#### Reliability Concentration

- CSC 223 - Data Structures and Algorithms (3 cr.)
- CSC 233 - Data Structures and Algorithms Lab (1 cr.)
- CSC 456 - Reliable Systems (3 cr.)

*Select six credits from the following:*

- CSC 310 - Perl (1 cr.)
- CSC 311 - Computer Language (1 to 4 cr.)
- CSC 312 - Computer Language (1 to 4 cr.)
- CSC 313 - Computer Language (1 to 4 cr.)
- CSC 319 - Object-Oriented Design and Programming (3 cr.)
- CSC 383 - Embedded Systems (3 cr.)

#### Privacy Concentration

- CSC 223 - Data Structures and Algorithms (3 cr.)
- CSC 233 - Data Structures and Algorithms Lab (1 cr.)
- CSC 321 - Design and Analysis of Algorithms (3 cr.)
- CSC 442 - Data Mining (3 cr.)
  
- CSC 341 - Introduction to Databases with Web Applications (3 cr.) **or**
- CSC 441 - Database Management Systems (3 cr.)

#### Intrusion Detection Concentration (10-12 cr.)

- CSC 345 - Artificial Intelligence (3 cr.)
- CSC 462 - Intrusion Detection (3 cr.)

*Select one of the following:*

- CSC 341 - Introduction to Databases with Web Applications (3 cr.)
- or**
- CSC 223 - Data Structures and Algorithms (3 cr.) **and**
- CSC 233 - Data Structures and Algorithms Lab (1 cr.) **and**
- CSC 441 - Database Management Systems (3 cr.)

#### Management Information Systems Concentration

- MIS 418 - Foundations of Cybercrime and Cyber Security (3 cr.)
- MIS 419 - Information Assurance and Network Control (3 cr.)
- MIS 420 - Data Privacy and Security (3 cr.)

*Select one of the following:*

- MIS 440 - Management Information Systems (3 cr.)
- CSC 341 - Introduction to Databases with Web Applications (3 cr.)
- CSC 441 - Database Management Systems (3 cr.)

Security Elective: (3 cr.)

*Select one course not applied to another section*

- CSC 442 - Data Mining (3 cr.)
- CSC 452 - Threat Analysis and Modeling (3 cr.)
- CSC 456 - Reliable Systems (3 cr.)
- CSC 462 - Intrusion Detection (3 cr.)

Experiential Elective: (3 cr.)

*Select three credits from the following:*

- CSC 426 - Data Analytics Senior Project (3 cr.)
- CSC 436 - Software Engineering II (3 cr.)
- CSC 471 - Database Administration Studio (3 cr.)
- CSC 472 - Virtualization Studio (3 cr.)
- CSC 473 - System Administration Studio (3 cr.)
- CSC 477 - Network Administration Studio (3 cr.)
- CSC 497 - Computing Practicum (1 to 3 cr.)
- CSC 498 - Internship in Computer Science (1 to 15 cr.)

Cognate Requirements 3-9 Credits

Communication Elective: (3 cr.)

*select one course*

- CMM 101 - Introduction to Public Speaking (3 cr.)
- Another AWR course (other than CSC 372) by advisement

Mathematics Prerequisite/Placement: (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0-3 cr.)

Electives 22-32 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. Grade of C or better in each course taken in Major Departmental Requirements.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).

- Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Computer Security, B.S.

**Bachelor of Science**  
**Curriculum 0311 Requirements**  
 Computer Science Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 51-55 Credits

Computing Prerequisites: (0-3 cr.)

- CSC 121 - Introduction to Computing and the Web (3 cr.) **or**
- CSC 122 - Physical Computing (3 cr.) **or**
- CSC 123 - Scientific Simulation and Modeling (3 cr.) **or**
- CSC 124 - Communicating Data (3 cr.) **or**
- Familiarity with programming

Core Requirements: (35 cr.)

- CSC 119 - Introduction to UNIX/Linux (1 cr.)
- CSC 152 - Computer Security and Society (3 cr.)
- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.)
- CSC 221 - Introduction to Programming (3 cr.)
- CSC 231 - Introduction to Programming Lab (1 cr.)
- CSC 309 - Programming Language: C (1 cr.)
- CSC 318 - Discrete Mathematics with Computer Applications II (3 cr.) **or**
- CSC 322 - Data Modeling and Analysis (3 cr.)
- CSC 320 - System Administration (3 cr.)
- CSC 333 - Computer Organization (3 cr.)
- CSC 335 - Project Management (3 cr.) **or**
- CSC 336 - Software Engineering I (3 cr.)
- CSC 352 - Computer Security (3 cr.)
- CSC 357 - Computer Networks (3 cr.)
- CSC 372 - Ethics in the Age of Technology and Information (3 cr.) (AWR)
- CSC 433 - Operating Systems (3 cr.)

Elective Concentration: (9-13 cr.)

*Select one concentration*

Threat Analysis Concentration

- CSC 324 - Information Visualization (3 cr.) **or**
- CSC 330 - Human Computer Interaction (3 cr.)

- CSC 452 - Threat Analysis and Modeling (3 cr.)

*Select one of the following:*

- CSC 341 - Introduction to Databases with Web Applications (3 cr.)
- or**
- CSC 223 - Data Structures and Algorithms (3 cr.) **and**
- CSC 233 - Data Structures and Algorithms Lab (1 cr.) **and**
- CSC 441 - Database Management Systems (3 cr.)

Reliability Concentration

- CSC 223 - Data Structures and Algorithms (3 cr.)
- CSC 233 - Data Structures and Algorithms Lab (1 cr.)
- CSC 456 - Reliable Systems (3 cr.)

*Select six credits from the following:*

- CSC 310 - Perl (1 cr.)
- CSC 311 - Computer Language (1 to 4 cr.)
- CSC 312 - Computer Language (1 to 4 cr.)
- CSC 313 - Computer Language (1 to 4 cr.)
- CSC 319 - Object-Oriented Design and Programming (3 cr.)
- CSC 383 - Embedded Systems (3 cr.)

Privacy Concentration

- CSC 223 - Data Structures and Algorithms (3 cr.)
- CSC 233 - Data Structures and Algorithms Lab (1 cr.)
- CSC 321 - Design and Analysis of Algorithms (3 cr.)
- CSC 442 - Data Mining (3 cr.)
- CSC 341 - Introduction to Databases with Web Applications (3 cr.) **or**
- CSC 441 - Database Management Systems (3 cr.)

Intrusion Detection Concentration (10-12 cr.)

- CSC 345 - Artificial Intelligence (3 cr.)
- CSC 462 - Intrusion Detection (3 cr.)

*Select one of the following:*

- CSC 341 - Introduction to Databases with Web Applications (3 cr.)
- or**
- CSC 223 - Data Structures and Algorithms (3 cr.) **and**
- CSC 233 - Data Structures and Algorithms Lab (1 cr.) **and**
- CSC 441 - Database Management Systems (3 cr.)

Management Information Systems Concentration

- MIS 418 - Foundations of Cybercrime and Cyber Security (3 cr.)
- MIS 419 - Information Assurance and Network Control (3 cr.)
- MIS 420 - Data Privacy and Security (3 cr.)

*Select one of the following:*

- MIS 440 - Management Information Systems (3 cr.)
- CSC 341 - Introduction to Databases with Web Applications (3 cr.)



- CSC 441 - Database Management Systems (3 cr.)

Security Elective: (3 cr.)

*Select one course not applied to another section*

- CSC 442 - Data Mining (3 cr.)
- CSC 452 - Threat Analysis and Modeling (3 cr.)
- CSC 456 - Reliable Systems (3 cr.)
- CSC 462 - Intrusion Detection (3 cr.)

Experiential Elective: (3 cr.)

*Select three credits from the following:*

- CSC 426 - Data Analytics Senior Project (3 cr.)
- CSC 436 - Software Engineering II (3 cr.)
- CSC 471 - Database Administration Studio (3 cr.)
- CSC 472 - Virtualization Studio (3 cr.)
- CSC 473 - System Administration Studio (3 cr.)
- CSC 477 - Network Administration Studio (3 cr.)
- CSC 497 - Computing Practicum (1 to 3 cr.)
- CSC 498 - Internship in Computer Science (1 to 15 cr.)

Cognate Requirements 3-9 Credits

Communication Elective: (3 cr.)

*select one course*

- CMM 101 - Introduction to Public Speaking (3 cr.)
- Another AWR course (other than CSC 372) by advisement

Mathematics Prerequisite/Placement: (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0-3 cr.)

Electives 22-32 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. Grade of C or better in each course taken in Major Departmental Requirements.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Information Technology, B.A.

**Bachelor of Arts**  
**Curriculum 0308 Requirements**  
 Computer Science Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 38 Credits

- CSC 119 - Introduction to UNIX/Linux (1 cr.)
- CSC 121 - Introduction to Computing and the Web (3 cr.) **or**
- CSC 122 - Physical Computing (3 cr.) **or**
- CSC 124 - Communicating Data (3 cr.)
- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.) **or**
- MAT 361 - Probability and Statistics (3 cr.)
- CSC 221 - Introduction to Programming (3 cr.)
- CSC 231 - Introduction to Programming Lab (1 cr.)
- CSC 320 - System Administration (3 cr.)
- CSC 324 - Information Visualization (3 cr.) **or**
- CSC 330 - Human Computer Interaction (3 cr.)
- CSC 335 - Project Management (3 cr.) **or**
- CSC 336 - Software Engineering I (3 cr.)
- CSC 341 - Introduction to Databases with Web Applications (3 cr.) **or**
- CSC 441 - Database Management Systems (3 cr.)
- CSC 352 - Computer Security (3 cr.)
- CSC 357 - Computer Networks (3 cr.)
- CSC 372 - Ethics in the Age of Technology and Information (3 cr.) (AWR)

Experiential Electives (6 cr.)

*Select six credits from the following:*

- CSC 426 - Data Analytics Senior Project (3 cr.) - May be repeated
- CSC 436 - Software Engineering II (3 cr.) - May be repeated
- CSC 471 - Database Administration Studio (3 cr.)
- CSC 472 - Virtualization Studio (3 cr.)
- CSC 473 - System Administration Studio (3 cr.)
- CSC 477 - Network Administration Studio (3 cr.)
- CSC 496 - Instructional Practicum (1 to 2 cr.) - May be repeated for up to three credits
- CSC 497 - Computing Practicum (1 to 3 cr.) - May be repeated.
- CSC 498 - Internship in Computer Science (1 to 15 cr.) - May be repeated.

Cognate Requirements 9-18 Credits

Communication Elective: (3 cr.)

*select one course*

- CMM 101 - Introduction to Public Speaking (3 cr.) **or**
- Additional AWR course other than CSC 372

Mathematics Prerequisite/Placement: (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

Math Elective: (3-5 cr.)

*Select one of the following:*

- BIO 333 - Biostatistics (3 cr.)
- CSC 322 - Data Modeling and Analysis (3 cr.)
- ECO 260 - Business Statistics I (3 cr.)
- ENV 333 - Biostatistics (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
  
- MAT 104 - Trigonometry (1 cr.) and
- MAT 224 - Calculus I (4 cr.)

Electives 38-47 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A grade of C or better in CSC 121 and CSC 221.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Information Technology, B.S.

**Bachelor of Science**  
**Curriculum 0305 Requirements**  
 Computer Science Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 50 Credits

- CSC 119 - Introduction to UNIX/Linux (1 cr.)
- CSC 121 - Introduction to Computing and the Web (3 cr.) **or**
- CSC 124 - Communicating Data (3 cr.)
  
- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.) **or**
- MAT 361 - Probability and Statistics (3 cr.)
  
- CSC 221 - Introduction to Programming (3 cr.)
- CSC 231 - Introduction to Programming Lab (1 cr.)
- CSC 320 - System Administration (3 cr.)
  
- CSC 324 - Information Visualization (3 cr.) **or**
- CSC 330 - Human Computer Interaction (3 cr.)

- CSC 335 - Project Management (3 cr.) **or**
- CSC 336 - Software Engineering I (3 cr.)
  
- CSC 341 - Introduction to Databases with Web Applications (3 cr.) **or**
- CSC 441 - Database Management Systems (3 cr.)
  
- CSC 352 - Computer Security (3 cr.)
- CSC 357 - Computer Networks (3 cr.)
- CSC 372 - Ethics in the Age of Technology and Information (3 cr.) (AWR)

Experiential Electives: (6 cr.)

*Select six credits from the following:*

- CSC 426 - Data Analytics Senior Project (3 cr.) - may be repeated
- CSC 436 - Software Engineering II (3 cr.) - may be repeated
- CSC 471 - Database Administration Studio (3 cr.)
- CSC 472 - Virtualization Studio (3 cr.)
- CSC 473 - System Administration Studio (3 cr.)
- CSC 477 - Network Administration Studio (3 cr.)
- CSC 496 - Instructional Practicum (1 to 2 cr.) - may be repeated for up to 3 credits
- CSC 497 - Computing Practicum (1 to 3 cr.) - may be repeated
- CSC 498 - Internship in Computer Science (1 to 15 cr.) - may be repeated for up to 3 credits

Other Electives: (12 cr.)

*Select 12 credits from upper-level CSC courses with the following restrictions:*

- Only three credits in CSC 311, CSC 312, CSC 313 can be counted
- Only three credits in CSC 471, CSC 472, CSC 473, CSC 477 that were not applied as Experiential Electives can be counted
- No credits in CSC 426, CSC 436, CSC 496, CSC 497, CSC 498 can be counted.

Cognate Requirements 6-14 Credits

Communication Elective: (3 cr.)

*Select one course*

- CMM 101 - Introduction to Public Speaking (3 cr.) **or**
- Additional AWR course

Mathematics Prerequisite/Placement: (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

Math Elective: (3-5 cr.)

*Select one of the following options:*

- BIO 333 - Biostatistics (3 cr.)
- CSC 322 - Data Modeling and Analysis (3 cr.)
- ECO 260 - Business Statistics I (3 cr.)

- ENV 333 - Biostatistics (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
- MAT 104 - Trigonometry (1 cr.) **and**
- MAT 224 - Calculus I (4 cr.)

#### Electives 38-47 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A grade of C or better in CSC 121, CSC 124, CSC 221 and CSC 231
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Robotics B.S.

**Bachelor of Science**  
**Curriculum 0269 Requirements**  
 Computer Science Department  
 Physics Department

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 67-76 Credits

- MAT 104 - Trigonometry (1 cr.)
- MAT 202 - Linear Algebra I (3 cr.)
- MAT 224 - Calculus I (4 cr.)
- MAT 225 - Calculus II (4 cr.)
- PHY 111 - General Physics I (4 cr.)
- PHY 112 - General Physics II (4 cr.)
- CSC 119 - Introduction to UNIX/Linux (1 cr.)
- CSC 221 - Introduction to Programming (3 cr.)
- CSC 309 - Programming Language: C (1 cr.)
- CSC 319 - Object-Oriented Design and Programming (3 cr.)
- CSC 372 - Ethics in the Age of Technology and Information (3 cr.) (AWR)
- RBT 122 - Physical Computing (3 cr.)
- RBT 318 - Physics and Application of Sensors (3 cr.)
- RBT 379 - Introduction to Robotics (3 cr.)

#### Applied Learning Electives (6 cr.)

*Select 6 credits from the following:*

- RBT 367 - Intermediate Robotics Lab (3 cr.)
  - RBT 467 - Robotics Senior Project (3 cr.)
  - RBT 495 - Undergraduate Research (1 to 6 cr.) \*
  - RBT 498 - Internship (1 to 12 cr.) \*
- \* At most 3 credits from a section may be counted.

#### Mathematics Prerequisite/Placement (0-6)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0 cr.)

#### Robotics Specialization (15-16 cr.)

*Select one of the following options:*

#### Hardware Applications

- PHY 231 - Fundamentals of Engineering Design (3 cr.)
- PHY 365 - Electronics for Scientists (4 cr.)
- RBT 366 - Advanced Digital Design (3 cr.)
- RBT 380 - Control Systems Engineering (3 cr.)
- RBT 401 - Robot Kinematics and Dynamics (3 cr.)

#### Programming

- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.)
- CSC 223 - Data Structures and Algorithms (3 cr.)
- CSC 321 - Design and Analysis of Algorithms (3 cr.)
- CSC 336 - Software Engineering I (3 cr.)
- RBT 383 - Embedded Systems (3 cr.)

#### Advanced Electives (6-7 cr.)\*

*Select two courses from the following:*

- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.)
- CSC 223 - Data Structures and Algorithms (3 cr.)
- CSC 321 - Design and Analysis of Algorithms (3 cr.)
- CSC 333 - Computer Organization (3 cr.)
- CSC 336 - Software Engineering I (3 cr.)
- CSC 345 - Artificial Intelligence (3 cr.)
- CSC 458 - Distributed and Autonomous Systems (3 cr.)
- CSC 480 - Image Processing (3 cr.)
- PHY 231 - Fundamentals of Engineering Design (3 cr.)
- PHY 365 - Electronics for Scientists (4 cr.)
- RBT 366 - Advanced Digital Design (3 cr.)
- RBT 380 - Control Systems Engineering (3 cr.)
- RBT 383 - Embedded Systems (3 cr.)
- RBT 401 - Robot Kinematics and Dynamics (3 cr.)

\*Courses used to satisfy this section may not be used to satisfy other sections.

#### Electives 10-20 credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).

2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

- or
- PHY 365 - Electronics for Scientists (4 cr.)
- or
- PHY 379 - Introduction to Robotics (4 cr.)

## Minors (Undergraduate)

### Bioinformatics Minor (for Majors in Biology, Cytotechnology, and Medical Technology)

**Minor Code 1021**

**Coordinator:** D. Hart

Required Courses: 24 Credits

- BIO 333 - Biostatistics (3 cr.)
- BIO 341 - DNA and Bioinformatics (3 cr.)
- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.)
- or
- Any 3 cr. MAT course at 200-level or above
- CSC 221 - Introduction to Programming (3 cr.)
- CSC 223 - Data Structures and Algorithms (3 cr.)
- CSC 318 - Discrete Mathematics with Computer Applications II (3 cr.)
- CSC 321 - Design and Analysis of Algorithms (3 cr.)
- CSC 441 - Database Management Systems (3 cr.)

Overlap Restriction:

At least 16 of the 24 credits required for this minor must be taken in courses that do not count toward the student's major(s) or other minors(s).

Total Credits 24

### Computer Science Minor

**Minor Code 1408**

**Coordinator:** D. Hart

Computer Science Department

Required Courses: 10 Credits

- CSC 119 - Introduction to UNIX/Linux (1 cr.)
- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.)
- or
- Any 3 cr. MAT course at the 200-level or above
- CSC 221 - Introduction to Programming (3 cr.)
- CSC 223 - Data Structures and Algorithms (3 cr.)

Electives: 9 Credits

Select a total of 9 credits:

- Any 300/400 level CSC courses except CSC 497 - Computing Practicum (1 to 3 cr.) and CSC 498 - Internship in Computer Science (1 to 15 cr.)

**and at least one of the following:**

- PHY350 Circuits and Electronics (3 cr.)

Additional Requirements:

1. At most 3 credits in CSC 310 - Perl (1 cr.) and CSC 311, CSC 312, CSC 313 - Computer Language (1 to 4 cr.) can be counted for this minor.
2. At most 3 credits in CSC 496 - Instructional Practicum (1 to 2 cr.) can be counted for this minor.
3. At least 12 out of the required 19 credits must be taken in courses not counted toward student's majors or other minors.

Total Credits 19

### Computer Security Minor

**Minor Code 1104**

**Coordinator:** D. Hart

Computer Science Department

Required Courses: 16 Credits

- CSC 119 - Introduction to UNIX/Linux (1 cr.)
- CSC 152 - Computer Security and Society (3 cr.)
- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.)
- CSC 221 - Introduction to Programming (3 cr.)
- CSC 352 - Computer Security (3 cr.)
- CSC 357 - Computer Networks (3 cr.)

Electives: 6 Credits

Security Electives

Select at least one of the following:

- CSC 452 - Threat Analysis and Modeling (3 cr.)
- or
- CSC 462 - Intrusion Detection (3 cr.)
- or all of the following:
- CSC 223 - Data Structures and Algorithms (3 cr.) **and**
- CSC 336 - Software Engineering I (3 cr.) **and**
- CSC 456 - Reliable Systems (3 cr.)

Additional Electives

Select from the following as needed to satisfy the overlap restriction:

- CSC 309 - Programming Language: C (1 cr.) \*
- CSC 310 - Perl (1 cr.) \*
- CSC 311 - Computer Language (1 to 4 cr.) \*
- CSC 312 - Computer Language (1 to 4 cr.) \*
- CSC 313 - Computer Language (1 to 4 cr.) \*
- CSC 319 - Object-Oriented Design and Programming (3 cr.)
- CSC 320 - System Administration (3 cr.) \*\*
- CSC 323 - System Administration Tools (1 cr.) \*\*
- CSC 330 - Human Computer Interaction (3 cr.)
- CSC 336 - Software Engineering I (3 cr.)

- CSC 341 - Introduction to Databases with Web Applications (3 cr.)
- CSC 345 - Artificial Intelligence (3 cr.)
- CSC 442 - Data Mining (3 cr.)
- or all of the following:**
- CSC 223 - Data Structures and Algorithms (3 cr.) **and**
- CSC 318 - Discrete Mathematics with Computer Applications II (3 cr.) **and**
- CSC 441 - Database Management Systems (3 cr.)

Additional Requirements:

Overlap restriction: At least 15 of the required 22 credits must be taken in courses not counted toward the student's major (s) or other minor (s).

\* At most 3 credits can be counted in CSC 309, CSC 310, CSC 311, CSC 312, CSC 313.

\*\* At most 3 credits can be counted in CSC 320 and CSC 323 (with different topics)

Total Credits 22

## Data Analytics Minor

**Minor Code 1038**

**Coordinator:** D. Hart

Computer Science Department

General Requirements: 22 credits

- CSC 119 - Introduction to UNIX/Linux (1 cr.)
- CSC 124 - Communicating Data (3 cr.)
- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.)
- CSC 221 - Introduction to Programming (3 cr.)
- CSC 322 - Data Modeling and Analysis (3 cr.)
- CSC 324 - Information Visualization (3 cr.)
- Select one:*
- CSC 341 - Introduction to Databases with Web Applications (3 cr.) **or**
- CSC 441 - Database Management Systems (3 cr.) **or**
- CSC 426 - Data Analytics Senior Project (3 cr.)

Electives

*Select from the following as needed to meet the overlap restriction:*

- CSC 310 - Perl (1 cr.)
- CSC 311 - Computer Language (1 to 4 cr.)
- CSC 312 - Computer Language (1 to 4 cr.)
- CSC 313 - Computer Language (1 to 4 cr.)
- CSC 341 - Introduction to Databases with Web Applications (3 cr.)
- CSC 345 - Artificial Intelligence (3 cr.)
- CSC 441 - Database Management Systems (3 cr.)
- CSC 442 - Data Mining (3 cr.)

Additional Requirements:

1. Overlap restriction: At least 15 credits must not count towards other majors or minors.

2. Only a total of 3 credits of CSC 311, CSC 312, and/or CSC 313 may be counted towards the minor.

Total Credits 22

## Information Technology Minor

**Minor Code 1014**

**Coordinator:** D. Hart

Computer Science Department

Required Courses: 9 Credits

- CSC 119 - Introduction to UNIX/Linux (1 cr.)
- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.)
- or**
- Any 3 cr. MAT course at 200-level or above.
- CSC 221 - Introduction to Programming (3 cr.)
- CSC 310 - Perl (1 cr.)
- or**
- CSC 311 - Computer Language (1 to 4 cr.)
- or**
- CSC 312 - Computer Language (1 to 4 cr.)
- or**
- CSC 313 - Computer Language (1 to 4 cr.)
- CSC 320 - System Administration (3 cr.)

Electives: 9 Credits

Select nine credits from the following:

- CSC 121 - Introduction to Computing and the Web (3 cr.)
- or**
- CSC 122 - Physical Computing (3 cr.)
- or**
- CSC 123 - Scientific Simulation and Modeling (3 cr.)
- CSC 310 - Perl (1 cr.)
- CSC 311 - Computer Language (1 to 4 cr.) (1 cr.) \*
- or**
- CSC 312 - Computer Language (1 to 4 cr.) (1 cr.) \*
- or**
- CSC 313 - Computer Language (1 to 4 cr.) (1 cr.) \*
- CSC 323 - System Administration Tools (1 cr.)
- CSC 330 - Human Computer Interaction (3 cr.)
- CSC 336 - Software Engineering I (3 cr.)
- CSC 341 - Introduction to Databases with Web Applications (3 cr.)
- or**
- CSC 441 - Database Management Systems (3 cr.)
- CSC 352 - Computer Security (3 cr.)
- CSC 357 - Computer Networks (3 cr.)
- CSC 372 - Ethics in the Age of Technology and Information (3 cr.)
- CSC 436 - Software Engineering II (3 cr.)

- CSC 441 - Database Management Systems (3 cr.)
- CSC 442 - Data Mining (3 cr.)
- CSC 452 - Threat Analysis and Modeling (3 cr.)
- CSC 456 - Reliable Systems (3 cr.)
- CSC 462 - Intrusion Detection (3 cr.)
- CSC 485 - Advanced Topics in Computing (1 to 4 cr.)  
*May be repeated with different topics.*
- CSC 496 - Instructional Practicum (1 to 2 cr.) *May be repeated for up to 3 credits.*

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.

\* May be repeated with different languages up to 3 times

Total Credits 18

## Robotics (Emphasis in Computer Science) Minor

**Minor Code 1029**

**Coordinator:** D. Hart

(Open to all students *except* Computer Science majors in curriculum codes 0305, 0308, 0781, or 0782)  
Computer Science Department

Required Courses: 14 Credits

- CSC 119 - Introduction to UNIX/Linux (1 cr.)
- CSC 217 - Discrete Mathematics with Computer Applications (3 cr.)
- CSC 221 - Introduction to Programming (3 cr.)
- CSC 345 - Artificial Intelligence (3 cr.)
- PHY 379 - Introduction to Robotics (4 cr.)

Electives (chose from the following): 6 Credits

- CSC 319 - Object-Oriented Design and Programming (3 cr.)
- CSC 333 - Computer Organization (3 cr.)
- CSC 357 - Computer Networks (3 cr.)
- CSC 433 - Operating Systems (3 cr.)
- CSC 485 - Advanced Topics in Computing (1 to 4 cr.) (3 cr.) with an approved topic relevant to robotics; can be repeated for credit with a different topic.
- CSC 399 - Independent Study (1 to 15 cr.) (1-3 cr.)  
**or**
- CSC 499 - Independent Study (1 to 15 cr.) (1-3 cr.)  
**or**
- PHY 399 - Independent Study (0 to 15 cr.)  
**or**
- PHY 499 - Independent Study (1 to 15 cr.) (1-3 cr.), with an approved topic relevant to robotics; can be repeated for credit with a different topic.
- CSC 495 - Undergraduate Research (2 to 6 cr.) (1-3 cr.)  
**or**

- PHY 495 - Undergraduate Research (1 to 6 cr.) (1-3 cr.), with an approved topic relevant to robotics; can be repeated for credit with a different topic.

Overlap Restriction:

At least 13 of the required 20 credits must be taken in courses that are not counted toward the student's major(s) or other minor(s).

Total Credits 20

## Web Design and Programming Minor

**Minor Code 1020**

**Coordinator:** D. Hart

Computer Science Department

Required Courses: 9 Credits

- ART 104 - Basic Design: 2-D (3 cr.)  
**or**
- ART 205 - Introduction to Graphic Design (3 cr.)
- CSC 221 - Introduction to Programming (3 cr.)  
**or**
- MIS 303 - Introduction to Business Application Programming (3 cr.)
- CMM 242 - Basic Web Design (3 cr.)  
**or**
- JOU 317 - Web Design and Production (3 cr.)

Design/Content Electives: 3-7 Credits

*Select from the following*

- ART 305 - Graphic Design II: Typography and Layout (3 cr.)
- ART 306 - Digital Imaging (3 cr.)
- ART 407 - Introduction to Design for the Web and Interactive Media (3 cr.)
- JOU 240 - Introduction to Audio-Video Production (3 cr.)
- CMM 360 - Multimedia Storytelling (3 cr.)  
**or**
- JOU 360 - Multimedia Storytelling (3 cr.)
- CMM 434 - Advanced Web Design (4 cr.)
- CSC 330 - Human Computer Interaction (3 cr.)

Programming Electives: 3-6 Credits

*Select from the following*

- CSC 310 - Perl (1 cr.)
- CSC 311 - Computer Language (1 to 4 cr.) (1 cr.)  
**or**
- CSC 312 - Computer Language (1 to 4 cr.) (1 cr.)  
**or**
- CSC 313 - Computer Language (1 to 4 cr.) (1 cr.)

May be repeated with a different language.

- CSC 320 - System Administration (3 cr.)
- CSC 323 - System Administration Tools (1 cr.)

May be repeated with a different language.

- CSC 341 - Introduction to Databases with Web Applications (3 cr.)
- CSC 441 - Database Management Systems (3 cr.)
- MIS 402 - Database Management (3 cr.)

Additional Elective:

Select two or three additional credits from categories Design/Content Electives: 3-7 Credits or Programming Electives: 3-6 Credits, to bring the total credits from categories Design/Content Electives: 3-7 Credits and Programming Electives: 3-6 Credits to a minimum of 9.

Total Credits 18-19

Note:

Overlap Restriction: At least 12 of the required 18-19 credits must be taken in courses not counted toward student's majors and other minors.

## Criminal Justice Department

**Chairperson:** W. Gordon

**Professor:** M. Ciobanu

**Associate Professors:** M. Beaulieu, Z. Gul, , S. Park, W. Peters

**Assistant Professors:** M. Demir, C. Dunton, J. Moss, B. Willingham

**Adjunct Faculty:** Four positions

Students concerned with problems and issues in law, crime, and related policies find an academic home in the Criminal Justice Department. Studying Criminal Justice means examining how a community defines justice and deviance, how they enforce legal standards, and how societal factors can promote or discourage criminal activity. The Criminal Justice major offers valuable preparation for many different careers in social services, criminal justice, public administration, business, law, and public health. 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. Some students pursue graduate study and enter careers in law, teaching, and research. Criminal Justice at SUNY Plattsburgh emphasizes a social scientific approach to studying 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. Faculty in the Criminal Justice Department come from a wide variety of professional and academic backgrounds, with research interests in important current issues such as human rights, incarceration, policing, and domestic violence.

The curriculum leads to the B.A. in Criminal Justice through study in diverse fields such as criminology, political science, psychology, and sociology. All students complete the core curriculum and courses in four areas:

- Law, Politics and Justice
- Social Justice
- Transnational Crime and International Justice
- Crime and Deviance.

In addition to required courses, the Criminal Justice curriculum leaves ample credits available for students to pursue a second major, extended internships or study abroad opportunities. Many students choose to complete internships with criminal justice agencies and offices across New York State.

The Criminal Justice B.A. is offered at the main campus in Plattsburgh, and students with junior standing may pursue the 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.

## Majors (Undergraduate)

### Criminal Justice, B.A.

**Bachelor of Arts**

**Curriculum 0747 Requirements (Main Campus)**

**Curriculum 0254 Requirements (Branch Campus)**

Criminal Justice Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 51 Credits

Criminal Justice Core: (24 cr.)

- CRI 150 - Introduction to Criminal Justice (3 cr.)
- CRI 250 - Criminology (3 cr.)

- CRI 251 - Criminal Law (3 cr.)
- CRI 405 - Selected Issues in Criminal Justice (3 cr.) (AWR)
- CRI 450 - Ethics in Criminal Justice (3 cr.)

Core Areas (6 cr.)

*Select two courses from the following:*

- CRI 353 - Punishment and Society (3 cr.)
- CRI 354 - Policing and Society (3 cr.)
- CRI 357 - Courts and Criminal Procedures (3 cr.)

Research (3 cr.)

*Select one of the following courses:*

- CRI 311 - Research Methods in Criminal Justice (3 cr.)
- PSC 311 - Quantitative Political Analysis (3 cr.)
- SOC 300 - Research Methods I (3 cr.)

Areas of Criminal Justice: (21 cr.)

Select 21 credits, including at least one course from each category:

#### Law, Politics, and Justice

- CRI 380 - The War on Drugs (3 cr.)
- CRI 385 - Contemporary Policing Strategies (3 cr.)
- PSC 380 - Public Policy and Administration (3 cr.)
- PSC 390 - U.S. Constitutional Law (3 cr.)
- PSC 391 - U.S. Civil Rights & Liberties (3 cr.)
- SOC 342 - Political Sociology (3 cr.)
- SOC 355 - Sociology of Law (3 cr.)

#### Social Justice

- CRI 360 - Race, Crime, and Justice (3 cr.)
- CRI 362 - Women in the Criminal Justice System (3 cr.)
- CRI 364 - Victimology (3 cr.)
- SOC 321 - Sociology of Race and Ethnicity (3 cr.)

#### Transnational Crime and International Justice

- CRI 340 - Transnational Crime (3 cr.)
- CRI 344 - Homeland Security (3 cr.)
- CRI 352 - White Collar Crime (3 cr.)
- CRI 356 - Organized Crime (3 cr.)
- CRI 359 - Human Rights and Justice (3 cr.)
- CRI 365 - The International Criminal Justice System and Women (3 cr.)
- CRI 375 - Cybercrime (3 cr.)
- CRI 383 - Cyberterrorism (3 cr.)
- CRI 384 - Terrorism (3 cr.)

#### Crime and Deviance

- CRI 370 - Juvenile Delinquency (3 cr.)
- CRI 371 - Substance Abuse and the Criminal Justice System (3 cr.)
- CRI 372 - Sex Offenders and Sex Crimes (3 cr.)
- CRI 374 - Media, Crime, and Criminal Justice (3 cr.)
- CRI 376 - Family Violence (3 cr.)
- CRI 377 - Crime and Intelligence Analysis (3 cr.)
- PSY 443 - Abnormal and Deviant Behavior (3 cr.)
- PSY 445 - Counseling Psychology (3 cr.)

#### Criminal Justice Electives (6 cr.)

Select 6 credits from the following:

- CRI 260 - Environmental Criminology (3 cr.)
- CRI 270 - Criminal Investigation (3 cr.)
- CRI 382 - Comparative Criminology and Criminal Justice (3 cr.)
- CRI 393 - Topics in Criminal Justice (3 cr.)
- CRI 399 - Independent Study (1 to 15 cr.)
- CRI 490 - Study Abroad in Comparative Criminology (3 to 9 cr.)
- CRI 495 - Study Abroad: Criminal Justice (1 to 4 cr.)
- CRI 498 - Applied Criminal Justice Internship (1 to 12 cr.)
- CRI 499 - Independent Study (1 to 15 cr.)

- Additional CRI course from categories of areas of Criminal Justice above, or by advisement

#### Cognate Requirements 9 Credits

- PSC 100 - U.S. National Politics (3 cr.)
- PSY 101 - General Psychology (3 cr.)
- SOC 101 - Introduction to Sociology (3 cr.)

#### Electives 26-27 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### 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 minimum grade of C or better is required in CRI 150, CRI 250, and CRI 405.
3. A minimum overall GPA of 2.3 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Criminal Justice Minor

**Minor Code 2209 (main campus)**

**Minor Code 1040 (branch campus)**

**Coordinator:** W. Gordon

Criminal Justice Department

Criminal Justice Core: 15 Credits

- CRI 150 - Introduction to Criminal Justice (3 cr.)
- CRI 250 - Criminology (3 cr.)  
**or**
- CRI 251 - Criminal Law (3 cr.)
- SOC 101 - Introduction to Sociology (3 cr.)

#### Core Electives (6 cr.)

Select two courses from the following:

- CRI 353 - Punishment and Society (3 cr.)
- CRI 354 - Policing and Society (3 cr.)
- CRI 357 - Courts and Criminal Procedures (3 cr.)

#### Areas in Criminal Justice: 9 Credits

Select one course from any of the three areas below, or select three courses from one area:

#### Law, Politics, and Justice

- CRI 380 - The War on Drugs (3 cr.)



- CRI 385 - Contemporary Policing Strategies (3 cr.)
- SOC 342 - Political Sociology (3 cr.)
- SOC 355 - Sociology of Law (3 cr.)

- CRI 365 - The International Criminal Justice System and Women (3 cr.)
- CRI 375 - Cybercrime (3 cr.)
- CRI 383 - Cyberterrorism (3 cr.)
- CRI 384 - Terrorism (3 cr.)

#### Social Justice

- CRI 360 - Race, Crime, and Justice (3 cr.)
- CRI 362 - Women in the Criminal Justice System (3 cr.)
- CRI 364 - Victimology (3 cr.)
- SOC 321 - Sociology of Race and Ethnicity (3 cr.)

#### Crime and Deviance

- CRI 370 - Juvenile Delinquency (3 cr.)
- CRI 371 - Substance Abuse and the Criminal Justice System (3 cr.)
- CRI 372 - Sex Offenders and Sex Crimes (3 cr.)
- CRI 374 - Media, Crime, and Criminal Justice (3 cr.)
- CRI 376 - Family Violence (3 cr.)
- CRI 377 - Crime and Intelligence Analysis (3 cr.)
- PSY 443 - Abnormal and Deviant Behavior (3 cr.)
- PSY 445 - Counseling Psychology (3 cr.)

#### Transnational Crime and International Justice

- CRI 340 - Transnational Crime (3 cr.)
- CRI 344 - Homeland Security (3 cr.)
- CRI 352 - White Collar Crime (3 cr.)
- CRI 356 - Organized Crime (3 cr.)
- CRI 359 - Human Rights and Justice (3 cr.)

Total Credits 24

## Earth and Environmental Science, Center for

**SUNY Distinguished Teaching Professors:** D. Franz

**Professors:** R. Fuller, T. Mihuc, T. Wolosz

**Associate Professors:** D. Garneau, C. Gervich, E. Leibensperger, E. Romanowicz (director), L. Xie

**Assistant Professors:** M. Aldred, K. Coleman, C. Fuss, M. Lesser, N. Price, J. Thomka

**Lecturers:** P. Korths, D. Milz, 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 undergraduate research opportunities. CEES faculty host the Earth and Environmental Science Club, the Geology Club, the Environmental Action Committee, and an electronic student journal *Scientia Discipulorum*.

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.)

## Majors (Undergraduate)

### Earth Science, B.A.

#### Bachelor of Arts

#### Curriculum 0270 Requirements

Earth and Environmental Science, Center for

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 45 Credits

- AST 101 - Introduction to Astronomy (4 cr.)
- GEL 101 - Physical Geology (4 cr.)
- GEL 102 - Evolution of the Earth (4 cr.)
- GEL 306 - Atmospheric Processes (3 cr.)
- GEL 310 - Mineralogy/Optical Mineralogy (4 cr.)
- GEL 323 - Igneous and Metamorphic Petrology (4 cr.)
- GEL 324 - Sedimentology (4 cr.)
- GEL 341 - Geomorphic Processes (4 cr.)
- GEL 343 - Hydrology (4 cr.)
- GEL 391 - Physical Oceanography and Limnology (3 cr.)
- GEL 440 - Geology Seminar (3 cr.) (AWR)
- GEL 451 - Field Geology and Structures (4 cr.)

Cognate Requirements 27-38 Credits

- BIO 100 - Concepts in Biology (4 cr.)  
**or**
- BIO 101 - General Biology I (4 cr.)  
**or**
- BIO 102 - General Biology II (4 cr.)
  
- CHE 106 - Studies in General Chemistry I (3 cr.) **and**
- CHE 107 - Studies in General Chemistry II (4 cr.)  
**or**
- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
  
- CHE 112 - Fundamental Principles of Chemistry 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.)

Calculus Requirement

- MAT 104 - Trigonometry (1 cr.)
  
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.) **and**

- MAT 222 - Calculus for the Life, Management, & Social Sciences II (3 cr.)  
**or**
- MAT 224 - Calculus I (4 cr.) **and**
- MAT 225 - Calculus II (4 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0 cr.)

Electives 3-15 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

### Ecology, B.S.

#### Bachelor of Science

#### Curriculum 0293 Requirements

Earth and Environmental Science, Center for

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 51-58 Credits

Required Courses: (33-34 cr.)

- BIO 101 - General Biology I (4 cr.)
- BIO 102 - General Biology II (4 cr.)
  
- BIO 205 - Introduction to Botany (3 cr.)  
**or**
- BIO 209 - Vertebrate Zoology (3 cr.)  
**or**
- BIO 323 - Invertebrate Zoology (3 cr.)  
**or**
- BIO 336 - Ecophysiology (3 cr.)
  
- BIO 208 - Evolution (3 cr.)  
**or**
- BIO 305 - General Genetics (4 cr.)
  
- BIO 304 - Ecology (4 cr.)  
**or**
- ENV 304 - Ecology (4 cr.)

- ENV 333 - Biostatistics (3 cr.)  
**or**
- MAT 161 - Introductory Statistics (3 cr.)
- ENV 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)
- ENV 436 - Population and Community Ecology (3 cr.)
- ENV 462 - Ecosystem Ecology (3 cr.) \*
- ENV 340 - Environmental Science Seminar (3 cr.) (AWR)  
**or**
- BIO 380 - Communicating Biology (3 cr.) (AWR) (Biology majors only)

Advanced Ecology: (15-20 cr.)

Organismal/Population/Community Ecology (6-8 cr.)

Select two courses from the following:

- BIO 310 - Plant Diversity and Evolution (4 cr.)
- BIO 329 - Animal Behavior (3 cr.)
- BIO 336 - Ecophysiology (3 cr.)
- BIO 345 - Field Botany (3 cr.)
- BIO 481 - Conservation Biology (3 cr.)
- ENV 332 - Plant Ecology (4 cr.)
- ENV 337 - Field Ecology (3 cr.)
- ENV 343 - Dendrology (4 cr.)
- ENV 430 - Wildlife Ecology and Management (4 cr.)
- ENV 436 - Population and Community Ecology (3 cr.) \*
- ENV 444 - Fisheries Ecology and Management (3 cr.)
- ENV 460 - Avian Ecology and Conservation (3 cr.)
- ENV 468 - Insect Ecology and Evolution (3 cr.)

Ecosystems Ecology (6-8 cr.)

Select two courses from the following:

- ENV 329 - Environmental Management (3 cr.)
- ENV 370 - Soil Science (4 cr.)
- ENV 407 - Restoration Ecology (3 cr.)
- ENV 431 - Freshwater Ecology (4 cr.)
- ENV 432 - Forest Ecology and Management (4 cr.)
- ENV 433 - River Ecology (4 cr.)
- ENV 439 - Wetland Ecology and Management (4 cr.)

Ecology Elective (3-4 cr.)

- Any course from the Organismal or Ecosystem categories above (3-4 cr.)  
**or**
- ENV 480 - Advanced Topics in Ecology (3 cr.) .

Elective Courses: (3-4 cr.)

Select one course from the following:

- 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

Cognate Requirements 17-27 Credits

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
**or**
- MAT 104 - Trigonometry (1 cr.)  
**and**
- MAT 224 - Calculus I (4 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0-3 cr.)

Select two of the following: (7-8 cr.)

- CHE 308 - Environmental Chemistry (3 cr.)
- GEL 101 - Physical Geology (4 cr.)
- MAT 222 - Calculus for the Life, Management, & Social Sciences II (3 cr.)
- MAT 225 - Calculus II (4 cr.)

Note:

Any course used to satisfy a category of Major Departmental Requirements cannot be used to satisfy one of the other categories.

Electives 1-19 Credit Hours

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Environmental Geoscience, B.A.

### Bachelor of Arts

#### Curriculum 0271 Requirements

Earth and Environmental Science, Center for

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 49 Credits

- ENV 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)

- GEL 101 - Physical Geology (4 cr.)
- GEL 102 - Evolution of the Earth (4 cr.)
- GEL 273 - HAZWOPER: Hazardous Waste Operations & Emergency Response (2 cr.)
- GEL 310 - Mineralogy/Optical Mineralogy (4 cr.)
- GEL 323 - Igneous and Metamorphic Petrology (4 cr.)
- GEL 324 - Sedimentology (4 cr.)
- GEL 341 - Geomorphic Processes (4 cr.)
- GEL 343 - Hydrology (4 cr.)
- GEL 440 - Geology Seminar (3 cr.)
- GEL 451 - Field Geology and Structures (4 cr.)

Environmental Geoscience Electives (9 cr.)

*Select 9 credits from the following:*

- CHE 240 - Fundamentals of Organic Chemistry (5 cr.)
- CHE 308 - Environmental Chemistry (3 cr.)
- ENV 206 - Environmental Technology I (3 cr.)
- ENV 355 - Principles of Remote Sensing (3 cr.)
- ENV 356 - Environmental Technology II (3 cr.)
- ENV 411 - Water Quality Modeling (4 cr.)
- ENV 419 - Geographic Information Systems Applications (3 cr.)
- GEL 305 - Energy and Mineral Resources (3 cr.)
- GEL 306 - Atmospheric Processes (3 cr.)
- GEL 307 - Geochemistry (3 cr.)
- GEL 346 - Environmental Geotechnology (4 cr.)
- GEL 391 - Physical Oceanography and Limnology (3 cr.)
- GEL 406 - Climate Change Science (3 cr.)
- GEL 441 - Hydrogeology (3 cr.)
- GEL 495 - Research (Undergraduate) (1 to 6 cr.)
- GEL 498 - Internship (1 to 15 cr.)
- GEL 499 - Independent Study (1 to 15 cr.)

Cognate Requirements 25-34 Credits

- CHE 106 - Studies in General Chemistry I (3 cr.) **and**
- CHE 107 - Studies in General Chemistry II (4 cr.)
- or**
- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- MAT 104 - Trigonometry (1 cr.)
- MAT 224 - Calculus I (4 cr.)
- MAT 225 - Calculus II (4 cr.)
- PHY 111 - General Physics I (4 cr.)
- PHY 112 - General Physics II (4 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0 cr.)

Electives 3-13 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

This program is licensure qualifying: Geologist

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## **Environmental Science (Study Option in Environmental Planning and Management), B.A.**

### **Bachelor of Arts**

**Curriculum 0365 Requirements** (Study Option in Environmental Planning and Management)  
Earth and Environmental Science, Center for

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 49-52 Credits

- ENV 201 - Environment and Society (3 cr.)
- ENV 304 - Ecology (4 cr.)
- ENV 310 - Environmental Planning (3 cr.)
- ENV 329 - Environmental Management (3 cr.)
- ENV 340 - Environmental Science Seminar (3 cr.) (AWR)
- ENV 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)
- ENV 417 - Environmental Impact Assessment (3 cr.)
- ENV 421 - Environmental Law and Policy (3 cr.)

Sustainability Electives (6 cr.)

*Select two courses from the following:*

- ECO 303 - Environmental and Ecological Economics (3 cr.)
- ENV 364 - Ecological Economics (3 cr.)
- ENV 481 - Sustainability (3 cr.)
- GEG 301 - Global Planning Principles (3 cr.)
- GEG 303 - Environmental Conservation (3 cr.)
- GEG 307 - Urban Geography and Planning (3 cr.)

Environmental Resources Electives (9-12 cr.)

*Select three courses, with at least one from each group:*

Ecological Resource Electives

- ENV 430 - Wildlife Ecology and Management (4 cr.)
- ENV 431 - Freshwater Ecology (4 cr.)
- ENV 432 - Forest Ecology and Management (4 cr.)
- ENV 433 - River Ecology (4 cr.)
- ENV 439 - Wetland Ecology and Management (4 cr.)

Physical Resource Electives

- ENV 206 - Environmental Technology I (3 cr.)
- ENV 306 - Atmospheric Processes (3 cr.)  
**or**
- GEL 306 - Atmospheric Processes (3 cr.)
- ENV 370 - Soil Science (4 cr.)
- GEL 305 - Energy and Mineral Resources (3 cr.)
- GEL 341 - Geomorphic Processes (4 cr.)
- GEL 343 - Hydrology (4 cr.)
- GEL 346 - Environmental Geotechnology (4 cr.)

Analytical Techniques Electives (6 cr.)

Select two of 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.)

Environmental or Geology Elective (3 cr.)

- Select one ENV or GEL course at the 300/400 level

Cognate Requirements 18-24 Credits

- BIO 102 - General Biology II (4 cr.)
- CHE 101 - General Chemistry (4 cr.)
- GEL 101 - Physical Geology (4 cr.)
- MAT 131 - Quantitative Reasoning in Basic Math (3 cr.)  
**or**
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)
- ENV 333 - Biostatistics (3 cr.)  
**or**
- MAT 161 - Introductory Statistics (3 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

Electives 10-20 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Environmental Science, B.A.

### Bachelor of Arts Curriculum 0363 Requirements

Earth and Environmental Science, Center for

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 43-50 Credits

Core Courses: (16-17 cr.)

- ENV 201 - Environment and Society (3 cr.)
- ENV 206 - Environmental Technology I (3 cr.)  
**or**
- CHE 308 - Environmental Chemistry (3 cr.)
- ENV 304 - Ecology (4 cr.)
- ENV 340 - Environmental Science Seminar (3 cr.) (AWR)  
**or**

One course from the following:

- ENV 306 - Atmospheric Processes (3 cr.)
- GEL 341 - Geomorphic Processes (4 cr.)
- GEL 343 - Hydrology (4 cr.)

Natural Sciences: (9-12 cr.)

Complete one course each from groups A, B and C.

Group A. Ecological Science

- BIO 481 - Conservation Biology (3 cr.)
- ENV 337 - Field Ecology (3 cr.)
- ENV 430 - Wildlife Ecology and Management (4 cr.)
- ENV 431 - Freshwater Ecology (4 cr.)
- ENV 432 - Forest Ecology and Management (4 cr.)
- ENV 433 - River Ecology (4 cr.)
- ENV 439 - Wetland Ecology and Management (4 cr.)

Group B. Chemical Environment

ENV 206 and CHE 308 may not be used to satisfy both the Core Courses requirement and this section,

- CHE 308 - Environmental Chemistry (3 cr.)
- ENV 206 - Environmental Technology I (3 cr.)
- ENV 356 - Environmental Technology II (3 cr.)
- ENV 411 - Water Quality Modeling (4 cr.)
- ENV 370 - Soil Science (4 cr.)
- GEL 307 - Geochemistry (3 cr.)  
**or**
- CHE 307 - Geochemistry (3 cr.)

Group C. Geological Environmental

ENV 306, GEL 341, and GEL 343 may not be used to satisfy both the Course Courses requirement and this section.

- ENV 306 - Atmospheric Processes (3 cr.)
- GEL 305 - Energy and Mineral Resources (3 cr.)
- 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.)

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 301 - Global Planning Principles (3 cr.)
- GEG 307 - Urban Geography and Planning (3 cr.)

#### Group B. Sustainability, Justice and Ethics

- ENV 364 - Ecological Economics (3 cr.)
- ENV 481 - Sustainability (3 cr.)
- GEG 303 - Environmental Conservation (3 cr.)
- GEG 332 - Environmental Justice (3 cr.)
- PHI 350 - Environmental Ethics (3 cr.)
- SOC 367 - Sociology of the Environment (3 cr.)

#### Group C. Environment & Society Electives

- 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.)
- SCI 207 - Organic Farming (3 cr.)

Electives: (9-12 cr.)

Any courses from the Natural Sciences or Environment and Society sections of this major, or any 300/400 level ENV courses including internships, senior projects or independent study or any of the following:

- ENV 333 - Biostatistics (3 cr.)
- ENV 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)
- ENV 355 - Principles of Remote Sensing (3 cr.)
- ENV 419 - Geographic Information Systems Applications (3 cr.)
- GEG 340 - Computer Applications in Geography (3 cr.)

Cognate Requirements: 28-38 Credits

- GEL 101 - Physical Geology (4 cr.)
- BIO 102 - General Biology II (4 cr.)

- PHY 103 - Physics for the Life Sciences I (4 cr.)  
**or**
- PHY 111 - General Physics I (4 cr.)

Complete one of the following:

- BIO 101 - General Biology I (4 cr.)  
**and**
- CHE 101 - General Chemistry (4 cr.)
- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)  
**and**
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

Complete one of the following:

- MAT 104 - Trigonometry (1 cr.)  
**and**
- MAT 228 - Applied Calculus (4 cr.)
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
**and**
- MAT 222 - Calculus for the Life, Management, & Social Sciences II (3 cr.)
- MAT 104 - Trigonometry (1 cr.)  
**and**
- MAT 224 - Calculus I (4 cr.)  
**and**
- MAT 225 - Calculus II (4 cr.)

Complete one of the following:

- GEG 121 - Human Geography (3 cr.)  
**or**
- SOC 101 - Introduction to Sociology (3 cr.)

Electives 0-16 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Environmental Science, B.S.

## Bachelor of Science

### Curriculum 0366 Requirements

Earth and Environmental Science, Center for

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 41-48 Credits

##### Core Requirements: (20 cr.)

- ENV 201 - Environment and Society (3 cr.)
- ENV 206 - Environmental Technology I (3 cr.)
- ENV 304 - Ecology (4 cr.)
- ENV 340 - Environmental Science Seminar (3 cr.) (AWR)
- ENV 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)
- GEL 341 - Geomorphic Processes (4 cr.)

##### Natural Systems: (21-27 cr.)

##### Ecological Processes

*Select one of the following courses: (3-4 cr.)*

- BIO 481 - Conservation Biology (3 cr.)
- ENV 332 - Plant Ecology (4 cr.) \*
- ENV 337 - Field Ecology (3 cr.) \*
- ENV 407 - Restoration Ecology (3 cr.)
- ENV 430 - Wildlife Ecology and Management (4 cr.) \*
- ENV 432 - Forest Ecology and Management (4 cr.) \*
- ENV 431 - Freshwater Ecology (4 cr.) \*
- ENV 433 - River Ecology (4 cr.) \*
- ENV 436 - Population and Community Ecology (3 cr.)
- ENV 439 - Wetland Ecology and Management (4 cr.)
- ENV 444 - Fisheries Ecology and Management (3 cr.)
- ENV 462 - Ecosystem Ecology (3 cr.)
- ENV 468 - Insect Ecology and Evolution (3 cr.)

##### Chemical Processes

*Select one of the following courses: (3-4 cr.)*

- CHE 241 - Organic Chemistry I (4 cr.) \*  
**or**
- CHE 271 - Introduction to Organic and Biochemistry (4 cr.) \*
- CHE 307 - Geochemistry (3 cr.)  
**or**
- GEL 307 - Geochemistry (3 cr.)
- CHE 308 - Environmental Chemistry (3 cr.) \*
- ENV 347 - Instrumentation and Water Quality Analysis (3 cr.) \*
- ENV 356 - Environmental Technology II (3 cr.)
- ENV 411 - Water Quality Modeling (4 cr.) \*

##### Physical Processes

*Select one of the following courses: (3-4 cr.)*

- ENV 306 - Atmospheric Processes (3 cr.)  
**or**
- GEL 306 - Atmospheric Processes (3 cr.)
- ENV 370 - Soil Science (4 cr.) \*
- ENV 406 - Climate Change Science (3 cr.)
- GEL 305 - Energy and Mineral Resources (3 cr.)
- GEL 343 - Hydrology (4 cr.) \*
- GEL 346 - Environmental Geotechnology (4 cr.) \*
- GEL 391 - Physical Oceanography and Limnology (3 cr.)
- GEL 441 - Hydrogeology (3 cr.)

##### 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 - Principles of Remote Sensing (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 451 - Advanced Topics in Geographic Information Systems (3 cr.)
- ENV 455 - Advanced Remote Sensing (3 cr.) \*
- ENV 481 - Sustainability (3 cr.)

##### Advanced Electives (9-12 cr.)

*Select three courses from any Natural Systems electives courses above, including:*

- ENV 498 - Internship (1 to 15 cr.)  
**or**
- GEL 498 - Internship (1 to 15 cr.)  
**or**
- ENV 499 - Independent Study (1 to 15 cr.)  
**or**
- GEL 499 - Independent Study (1 to 15 cr.)

- and at least one laboratory course denoted with an asterisk.

##### Cognate Requirements 36-52 Credits

- 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 - Introductory Statistics (3 cr.)
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
**or**
- MAT 224 - Calculus I (4 cr.)  
**and**
- MAT 104 - Trigonometry (1 cr.)

- MAT 222 - Calculus for the Life, Management, & Social Sciences 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 I (4 cr.)  
**or**
- MAT 426 - Differential Equations (3 cr.)

#### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

#### Electives 0-10 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 41-48 Credits).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Environmental Studies, B.A.

### Bachelor of Arts

#### Curriculum 0110 Requirements

Earth and Environmental Science, Center for

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 42-43 Credits

- BIO 102 - General Biology II (4 cr.)
- ENV 201 - Environment and Society (3 cr.)
- ENV 304 - Ecology (4 cr.)
- ENV 340 - Environmental Science Seminar (3 cr.)
- EVS 101 - Introduction to Environmental Studies (1 cr.)
- GEG 121 - Human Geography (3 cr.)
- GEG 120 - Introduction to Physical Geography (3 cr.)  
**or**
- GEL 101 - Physical Geology (4 cr.)

- PHI 350 - Environmental Ethics (3 cr.)  
**or**
- PHI 361 - Nature, Culture, and the Hunt (3 cr.)  
**or**
- PHI 364 - Outdoor Ethics (3 cr.)  
**or**
- PHI 365 - Food Justice (3 cr.)
- ANT 368 - Anthropology of Food (3 cr.)  
**or**
- SOC 303 - Sociology of Development in the Americas (3 cr.)  
**or**
- SOC 367 - Sociology of the Environment (3 cr.)
- HIS 319 - U.S. Environmental History (3 cr.)  
**or**
- HIS 342 - History of Ecology and Environmentalism (3 cr.)  
**or**
- HIS 344 - Adirondack Environmental History (3 cr.)
- ENV 329 - Environmental Management (3 cr.)  
**or**
- ENV 421 - Environmental Law and Policy (3 cr.)
- ENV 371 - Environmental Leadership (3 cr.)  
**or**
- ENV 481 - Sustainability (3 cr.)
- GEG 301 - Global Planning Principles (3 cr.)  
**or**
- GEG 307 - Urban Geography and Planning (3 cr.)  
**or**
- GEG 303 - Environmental Conservation (3 cr.)  
**or**
- GEG 304 - Economic Geography (3 cr.)  
**or**
- GEG 332 - Environmental Justice (3 cr.)

#### Cognate Requirements 18-24 Credits

Completion of any academic minor or second major, selected in consultation with the student's advisor

#### Electives 19-27 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Geology, B.A.



## **Bachelor of Arts Curriculum 0714 Requirements**

Earth and Environmental Science, Center for

### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

### Major Departmental Requirements 45 Credits

- GEL 101 - Physical Geology (4 cr.)
- GEL 102 - Evolution of the Earth (4 cr.)
- GEL 307 - Geochemistry (3 cr.)
- GEL 310 - Mineralogy/Optical Mineralogy (4 cr.)
- GEL 323 - Igneous and Metamorphic Petrology (4 cr.)
- GEL 324 - Sedimentology (4 cr.)
- GEL 341 - Geomorphic Processes (4 cr.)
- GEL 343 - Hydrology (4 cr.)
- GEL 440 - Geology Seminar (3 cr.)
- GEL 451 - Field Geology and Structures (4 cr.)

### Major Electives

*Select 7 credits from the following:*

- ENV 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)
- ENV 355 - Principles of Remote Sensing (3 cr.)
- GEL 273 - HAZWOPER: Hazardous Waste Operations & Emergency Response (2 cr.)
- GEL 305 - Energy and Mineral Resources (3 cr.)
- GEL 306 - Atmospheric Processes (3 cr.)
- GEL 335 - Extinction (3 cr.)
- GEL 346 - Environmental Geotechnology (4 cr.)
- GEL 391 - Physical Oceanography and Limnology (3 cr.)
- GEL 406 - Climate Change Science (3 cr.)
- GEL 441 - Hydrogeology (3 cr.)
- GEL 495 - Research (Undergraduate) (1 to 6 cr.)
- GEL 498 - Internship (1 to 15 cr.)
- GEL 499 - Independent Study (1 to 15 cr.)

### Cognate Requirements 25-34 Credits

- CHE 106 - Studies in General Chemistry I (3 cr.) and  
• CHE 107 - Studies in General Chemistry II (4 cr.)  
or
- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- MAT 224 - Calculus I (4 cr.)
- MAT 225 - Calculus II (4 cr.)
- PHY 111 - General Physics I (4 cr.)
- PHY 112 - General Physics II (4 cr.)

### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent

- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

### Electives 7-17 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

### Additional Degree Requirements

This program is licensure qualifying: Geologist

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## **Geology, B.S.**

### **Bachelor of Science Curriculum 0756 Requirements**

Earth and Environmental Science, Center for

### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

### Major Departmental Requirements 45 Credits

- GEL 101 - Physical Geology (4 cr.)
- GEL 102 - Evolution of the Earth (4 cr.)
- GEL 307 - Geochemistry (3 cr.)
- GEL 310 - Mineralogy/Optical Mineralogy (4 cr.)
- GEL 323 - Igneous and Metamorphic Petrology (4 cr.)
- GEL 324 - Sedimentology (4 cr.)
- GEL 341 - Geomorphic Processes (4 cr.)
- GEL 343 - Hydrology (4 cr.)
- GEL 440 - Geology Seminar (3 cr.)
- GEL 451 - Field Geology and Structures (4 cr.)

### Major Electives

*Select 7 credits from the following:*

- ENV 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)
- ENV 355 - Principles of Remote Sensing (3 cr.)
- GEL 273 - HAZWOPER: Hazardous Waste Operations & Emergency Response (2 cr.)
- GEL 305 - Energy and Mineral Resources (3 cr.)
- GEL 306 - Atmospheric Processes (3 cr.)
- GEL 335 - Extinction (3 cr.)
- GEL 346 - Environmental Geotechnology (4 cr.)
- GEL 391 - Physical Oceanography and Limnology (3 cr.)
- GEL 406 - Climate Change Science (3 cr.)
- GEL 441 - Hydrogeology (3 cr.)
- GEL 495 - Research (Undergraduate) (1 to 6 cr.)
- GEL 498 - Internship (1 to 15 cr.)
- GEL 499 - Independent Study (1 to 15 cr.)

## Cognate Requirements 25-34 Credits

- CHE 106 - Studies in General Chemistry I (3 cr.) and
- CHE 107 - Studies in General Chemistry II (4 cr.)  
or
- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
  
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- MAT 224 - Calculus I (4 cr.)
- MAT 225 - Calculus II (4 cr.)
- PHY 111 - General Physics I (4 cr.)
- PHY 112 - General Physics II (4 cr.)

## Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

## Electives 7-17 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

## Additional Degree Requirements

This program is licensure qualifying: Geologist

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Applied Geographic Information Systems Minor

#### Minor Code 4998

**Coordinator:** E. Allen

Earth and Environmental Science, Center for

Required Courses: 12-13 Credits

- ENV 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)  
or
- GEG 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)
  
- ENV 355 - Principles of Remote Sensing (3 cr.)
- ENV 419 - Geographic Information Systems Applications (3 cr.)

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.)

Electives: 6 Credits

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 (3-12 cr.)
- ENV 455 - Advanced Remote Sensing (3 cr.)
- ENV 498 - Internship (1 to 15 cr.)
- ENV 499 - Independent Study (1 to 15 cr.)
- GEG 302 - Cartography (4 cr.)
- GEG 498 - Practicum (3-15 cr.)
- GEG 499 - Independent Study (1 to 15 cr.)

Total Credits 18-19

## Ecology Minor

#### Minor Code 4996

**Coordinator:** D. Garneau

Earth and Environmental Science, Center for

Required Courses: 11 Credits

- BIO 102 - General Biology II (4 cr.)
  
- BIO 304 - Ecology (4 cr.)  
or
- ENV 304 - Ecology (4 cr.)
  
- ENV 436 - Population and Community Ecology (3 cr.)  
or
- ENV 462 - Ecosystem Ecology (3 cr.)

Ecology Electives: 9-12 Credits

Select three courses from the following:

- ENV 332 - Plant Ecology (4 cr.)
- ENV 337 - Field Ecology (3 cr.)
- ENV 430 - Wildlife Ecology and Management (4 cr.)
- ENV 431 - Freshwater Ecology (4 cr.)
- ENV 432 - Forest Ecology and Management (4 cr.)
- ENV 433 - River Ecology (4 cr.)
- ENV 436 - Population and Community Ecology (3 cr.)
- ENV 439 - Wetland Ecology and Management (4 cr.)
- ENV 462 - Ecosystem Ecology (3 cr.)
- ENV 498 - Internship (1 to 15 cr.) (3 cr.)  
or
- ENV 499 - Independent Study (1 to 15 cr.) (3 cr.) in a topic related to Ecology

Total Credits 20-23

## Environmental Science Minor

#### Minor Code 4994

**Coordinator:** E. Romanowicz

Earth and Environmental Science, Center for

Required Courses: 6 Credits

- ENV 101 - Introduction to Environmental Science (3 cr.)
- ENV 201 - Environment and Society (3 cr.)

Select one group: 8 Credits

- ENV 304 - Ecology (4 cr.)  
**and**
- BIO 100 - Concepts in Biology (4 cr.)
- ENV 206 - Environmental Technology I (3 cr.)  
**and**
- CHE 101 - General Chemistry (4 cr.)
- ENV 306 - Atmospheric Processes (3 cr.)  
**and**
- GEL 101 - Physical Geology (4 cr.)  
**or**
- GEL 152 - Geology in the Field (3 cr.)

Planning/Management: 3 Credits

Select one course from the following:

- ENV 248 - Introduction to Water Resources (3 cr.)
- ENV 310 - Environmental Planning (3 cr.)
- ENV 403 - Wilderness Management (3 cr.)
- ENV 421 - Environmental Law and Policy (3 cr.)

Physical/Biological: 3-4 Credits

Select one course from the following:

- CHE 308 - Environmental Chemistry (3 cr.)
- ENV 332 - Plant Ecology (4 cr.)
- ENV 337 - Field Ecology (3 cr.)
- ENV 370 - Soil Science (4 cr.)
- ENV 430 - Wildlife Ecology and Management (4 cr.)
- ENV 431 - Freshwater Ecology (4 cr.)
- ENV 432 - Forest Ecology and Management (4 cr.)
- ENV 433 - River Ecology (4 cr.)
- ENV 439 - Wetland Ecology and Management (4 cr.)
- GEL 341 - Geomorphic Processes (4 cr.)
- GEL 343 - Hydrology (4 cr.)
- GEL 346 - Environmental Geotechnology (4 cr.)

Total Credits 18-21

## Geography Minor

**Minor Code 2206**

**Coordinator:** L. Xie

Earth and Environmental Science, Center for

Required Courses: 9 Credits

- GEG 120 - Introduction to Physical Geography (3 cr.)
- GEG 121 - Human Geography (3 cr.)
- GEG 224 - World Regional Geography (3 cr.)

Geography Electives: 9 Credits

Select 9 credits with at least one course from each of the following groups:

Regional and Systematic Geography:

- GEG 301 - Global Planning Principles (3 cr.)
- GEG 303 - Environmental Conservation (3 cr.)
- GEG 304 - Economic Geography (3 cr.)
- GEG 307 - Urban Geography and Planning (3 cr.)
- GEG 332 - Environmental Justice (3 cr.)
- GEG 360 - Global Field Study (3 to 6 cr.)
- GEG 370 - Exploring sub-Saharan Africa (3 cr.)
- GEG 380 - Sustainable Transportation (3 cr.)

Geographic Skills:

- ENV 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)
- ENV 355 - Principles of Remote Sensing (3 cr.)
- ENV 419 - Geographic Information Systems Applications (3 cr.)
- ENV 455 - Advanced Remote Sensing (3 cr.)
- ENV 498 - Internship (1 to 15 cr.)
- GEG 496 - Instructional Practicum (1 to 3 cr.)
- GEG 499 - Independent Study (1 to 15 cr.)

Total Credits 18

## Geology Minor

**Minor Code 1914**

**Coordinator:** Edwin Romanowicz

Earth and Environmental Science, Center for

Required Courses: 8 Credits

- GEL 101 - Physical Geology (4 cr.)
- GEL 102 - Evolution of the Earth (4 cr.)

A minimum of 10 credits from the following: 10 Credits

- GEL 305 - Energy and Mineral Resources (3 cr.)
- GEL 307 - Geochemistry (3 cr.)
- GEL 310 - Mineralogy/Optical Mineralogy (4 cr.)
- GEL 323 - Igneous and Metamorphic Petrology (4 cr.)
- 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

## Hydrogeology Minor

**Minor Code 4992**

**Coordinator:** E. Romanowicz

Earth and Environmental Science, Center for

Required Courses: 11 Credits

- GEL 101 - Physical Geology (4 cr.)
- GEL 343 - Hydrology (4 cr.)

- GEL 441 - Hydrogeology (3 cr.)

Electives: 9-11 Credits

Select three courses from the following:

- ENV 370 - Soil Science (4 cr.)
- ENV 411 - Water Quality Modeling (4 cr.)
- GEL 307 - Geochemistry (3 cr.)  
or
- CHE 307 - Geochemistry (3 cr.)  
or
- CHE 308 - Environmental Chemistry (3 cr.)
- GEL 341 - Geomorphic Processes (4 cr.)
- GEL 346 - Environmental Geotechnology (4 cr.)
- GEL 495 - Research (Undergraduate) (1 to 6 cr.)

Total Credits 20-22

## Perspectives on the Environment Minor

**Minor Code 4993**

**Coordinator:** E. Romanowicz

Earth and Environmental Science, Center for

Required Courses: 6 Credits

- ENV 101 - Introduction to Environmental Science (3 cr.)
- ENV 201 - Environment and Society (3 cr.)  
or
- ANT 336 - Civilization and Health (3 cr.)

Elective courses: 12 Credits

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

## Planning Minor

**Minor Code 5598**

**Coordinator:** L. Xie

Earth and Environmental Science, Center for

Foundation Courses: 6 Credits

- GEG 120 - Introduction to Physical Geography (3 cr.)
- GEG 121 - Human Geography (3 cr.)  
or
- ENV 201 - Environment and Society (3 cr.)

Core Courses: 9 Credits

- GEG 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)  
or
- ENV 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)

Select two courses

- ENV 310 - Environmental Planning (3 cr.)
- GEG 301 - Global Planning Principles (3 cr.)
- GEG 307 - Urban Geography and Planning (3 cr.)

Electives (Select two): 6 Credits

- ENV 329 - Environmental Management (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 481 - Sustainability (3 cr.)
- GEG 303 - Environmental Conservation (3 cr.)
- GEG 332 - Environmental Justice (3 cr.)
- GEG 399 - Independent Study (1 to 15 cr.)  
or
- ENV 399 - Independent Study (0 to 15 cr.)
- ENV 498 - Internship (1 to 15 cr.) (3-12 cr.)

Total Credits 21

## Graduate Programs

### Natural Science (Study Option; Professional Science Master's in Environmental Science) M.S.

**Master of Science**

**Curriculum 8061 Requirements**

Natural Science Program

*Note: This program is being restructured and is not accepting students at this time.*

Course Requirements

Leadership Skills: (9 cr.)

Select one course from each category and one additional course from either category.

### Basic Introductory Leadership (3-6 cr.)

- MLS 501 - Holistic Leadership: Seminar in Theoretical Foundations (3 cr.)
- MLS 510 - Studies in Leadership Communication (3 cr.)
- MLS 511 - Systems, Change and the Dynamics of Complexity (3 cr.)
- MLS 515 - Leadership Analysis, Thinking and Planning (3 cr.)
- MLS 537 - Leading and Learning in Groups (3 cr.)
- MLS 581 - Ethics in Leadership (3 cr.)

### Applied Leadership Skills (3-6 cr.)

- 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.)

### Internship: (6 cr.)

- SCI 504 - Professional Science Internship (3 to 6 cr.) (6 cr.)

### Environmental Science: (15 cr.)

### Natural Science (9 cr.)

- BIO 545 - Graduate Field Botany (3 cr.)
- BIO 587 - Topics in Biology III (3 cr.)
- ENV 530 - Wildlife Ecology and Management (4 cr.)
- ENV 519 - GIS Applications (3 cr.)
- ENV 531 - Freshwater Ecology (4 cr.) (3 cr.)
- ENV 533 - River Ecology (4 cr.) (3 cr.)
- ENV 536 - Advanced Population and Community Ecology (3 cr.)
- ENV 562 - Ecosystem Ecology (3 cr.)
- ENV 599 - Independent Study (1 to 15 cr.) (1-6 cr.) \*
- SCI 510 - Research Methods (3 cr.)
- Other graduate courses by advisement

### Policy, Management, Planning (3 cr.)

- ENV 521 - Environmental Law and Policy (3 cr.)
- ENV 581 - Sustainability (3 cr.)
- GEG 545 - Adirondacks: Hist. Geog. (3 cr.)
- GEG 599 - Independent Study (1 to 15 cr.) (1-3 cr.) \*
- Other graduate courses by advisement

### Environmental Science Elective (3 cr.)

Select at least one course from the Natural Science or Policy, Management, Planning categories above.

Total Credit Hours 30

\*Independent Study (ENV 599 or GEG 599) credits may not total more than 9 credits overall.

## Natural Science, M.S.

### Natural Science Program

### Master of Science Curriculum 8020 Requirements

### Course Requirements

### Core Courses: (6 cr.)

- SCI 510 - Research Methods (3 cr.) Must be completed by the end of the second semester.

### Program Study Options: (15-18 cr.)

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 545 - Graduate Field Botany (3 cr.)
- BIO 582 - Recent advances in Biology (3 cr.)
- BIO 587 - Topics in Biology III (3 cr.)
- BIO 590 - Cellular Biochemistry Research Experience (15 cr.)
- BIO 599 - Graduate Independent Study (1 to 7 cr.) (2-6 cr.)
- Other graduate courses by advisement.

### Chemistry

- CHE 501 - Biochemistry I (3 cr.)

### Environmental Science

- ENV 521 - Environmental Law and Policy (3 cr.)
- ENV 531 - Freshwater Ecology (4 cr.)
- ENV 533 - River Ecology (4 cr.) (3 cr.)
- ENV 536 - Advanced Population and Community Ecology (3 cr.)
- ENV 562 - Ecosystem Ecology (3 cr.)
- ENV 581 - Sustainability (3 cr.)
- ENV 599 - Independent Study (1 to 15 cr.) (1-6 cr.)
- Other graduate courses by advisement.

### Research Thesis or Project: (6-9 cr.)

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.

### 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:

- CHE 595 - Graduate Research (1 to 6 cr.) (6-9 cr.)
- ENV 595 - Graduate Research (1 to 6 cr.) (6-9 cr.)

### 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

## English Department

**SUNY Distinguished Teaching Professor:** T. Morrissey (interim chairperson)

**Professors:** A. Battigelli, T. Church-Guzzio, J. Torres-Padilla

**Associate Professors:** G. Babb (chairperson), E. Cohen, M. Devine, T. Friedrich, P. Johnston, C. Lipszyc, E. Ostry

**Assistant Professors:** L. Kiefer, S. Schaff

**Lecturers:** A. Baker, K. Taylor, B. Stratton

**Adjunct Faculty:** Fifteen 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. Internships in various settings are available. 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.

## Majors (Undergraduate)

### English: Language Arts, B.A.

#### Bachelor of Arts

#### Curriculum 0240 Requirements

English Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 48 Credits

- ENG 101 - College Writing II (3 to 4 cr.)
- ENG 163 - Introduction to Film and Literature (3 cr.)
- ENG 195 - Fundamentals of Literary Study I: The Literary Text (3 cr.)
- ENG 196 - Fundamentals of Literary Study II: Trends and Movements (3 cr.)
- ENG 295 - Ancient Myth and Modern Mythmaking (3 cr.)
- ENG 297 - Fundamentals of English Language Arts (3 cr.)
- ENG 305 - Teaching Writing to Adolescents (3 cr.)
- ENG 364 - Shakespeare (3 cr.)
- ENG 375 - Literature for Classroom Teachers (3 cr.)

Writing Requirements (9 cr.):

- ENG 301 - Expository Writing (3 cr.) (AWR)

And two courses from the following (6 cr.)

- ENG 201 - Creative Writing (3 cr.)

## 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.

- ENG 208 - Introduction to Writing Poetry (3 cr.)
- ENG 209 - Introduction 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 366 - New Media (3 cr.)
- ENG 368 - Grammar for Writing (3 cr.)
- ENG 390 - Theories and Practices of Writing Tutoring (3 cr.)

Literature Requirements: (15 cr.)

Young Adult Literature (3 cr.)

*Select one of the following:*

- ENG 344 - Non-Fiction: Words on the World (3 cr.)
- ENG 461 - Young Adult Literature (3 cr.)
- ENG 462 - Young Adult Science Fiction (3 cr.)

Literary Period (6 cr.)

- One upper-level American literature course (3 cr.)
- One upper-level British literature course (3 cr.)

Multicultural Literature (3 cr.)

*Select one course from the following:*

- ENG 170 - Multiethnic American Literature (3 cr.)
- ENG 270 - Introduction to African American Literature (3 cr.)
- ENG 271 - Latina/o Literature in the U.S. (3 cr.)

Literature electives (3 cr.)

- Any 300 or 400 level literature course

## Cognate Requirements 1 Credits

- LIB 200 - Critical Research Skills (1 cr.)

## Electives 38-39 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

## Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## English: Language Arts, B.S.

### Bachelor of Science Curriculum 0240 Requirements English Department

## General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

## Major Departmental Requirements 48 Credits

- ENG 101 - College Writing II (3 to 4 cr.)
- ENG 163 - Introduction to Film and Literature (3 cr.)
- ENG 195 - Fundamentals of Literary Study I: The Literary Text (3 cr.)
- ENG 196 - Fundamentals of Literary Study II: Trends and Movements (3 cr.)
- ENG 295 - Ancient Myth and Modern Mythmaking (3 cr.)
- ENG 297 - Fundamentals of English Language Arts (3 cr.)
- ENG 305 - Teaching Writing to Adolescents (3 cr.)
- ENG 364 - Shakespeare (3 cr.)
- ENG 375 - Literature for Classroom Teachers (3 cr.)

## Writing Requirements (9 cr.):

- ENG 301 - Expository Writing (3 cr.) (AWR)

And two courses from the following (6 cr.)

- 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 330 - Flash Fiction (3 cr.)
- ENG 333 - Writing Creative Non-fiction (3 cr.)
- ENG 366 - New Media (3 cr.)
- ENG 368 - Grammar for Writing (3 cr.)
- ENG 390 - Theories and Practices of Writing Tutoring (3 cr.)

## Literature Requirements: (15 cr.)

## Young Adult Literature (3 cr.)

*Select one of the following:*

- ENG 344 - Non-Fiction: Words on the World (3 cr.)
- ENG 461 - Young Adult Literature (3 cr.)
- ENG 462 - Young Adult Science Fiction (3 cr.)

## Literary Period (6 cr.)

- One upper-level American literature course (3 cr.)
- One upper-level British literature course (3 cr.)

## Multicultural Literature (3 cr.)

*Select one course from the following:*

- ENG 170 - Multiethnic American Literature (3 cr.)
- ENG 270 - Introduction to African American Literature (3 cr.)
- ENG 271 - Latina/o Literature in the U.S. (3 cr.)

## Literature electives (3 cr.)

- Any 300 or 400 level literature course

## Cognate Requirements 1 Credits

- LIB 200 - Critical Research Skills (1 cr.)

## Electives 38-39 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

## Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## English: Literature, B.A.

### Bachelor of Arts Curriculum 0239 Requirements English Department

## General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

## Major Departmental Requirements 45 Credits

## Literary Study: (21 cr.)

- 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.)

- ENG 196 - Fundamentals of Literary Study II: Trends and Movements (3 cr.)
- ENG 241 - Literary Criticism (3 cr.)

Select one of the following courses:

- ENG 252 - The Bible (3 cr.) **or**
- ENG 295 - Ancient Myth and Modern Mythmaking (3 cr.)

Select one of the following courses:

- ENG 170 - Multiethnic American Literature (3 cr.) **or**
- ENG 270 - Introduction to African American Literature (3 cr.) **or**
- ENG 271 - Latina/o Literature in the U.S. (3 cr.)

- ENG 301 - Expository Writing (3 cr.) (AWR)
- ENG 364 - Shakespeare (3 cr.)

Literature Requirements: (24 cr.)

1. Upper-level (300/400) Literature Electives (15 cr.):
  1. Genre course or themed course (3 cr.)
  2. British literature pre-1800 (3 cr.)
  3. British literature 1800-1920 (3 cr.)
  4. American literature pre-1920 (3 cr.)
  5. Literature post-1920 (3 cr.)
2. English electives in literature, or writing (9 cr.)

Electives 47-48 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## English: Literature, B.S.

**Bachelor of Science  
Curriculum 0239 Requirements**  
English Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 45 Credits

Literary Study: (21 cr.)

- 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.)*

- ENG 196 - Fundamentals of Literary Study II: Trends and Movements (3 cr.)
- ENG 241 - Literary Criticism (3 cr.)

Select one of the following courses:

- ENG 252 - The Bible (3 cr.) **or**
- ENG 295 - Ancient Myth and Modern Mythmaking (3 cr.)

Select one of the following courses:

- ENG 170 - Multiethnic American Literature (3 cr.) **or**
- ENG 270 - Introduction to African American Literature (3 cr.) **or**
- ENG 271 - Latina/o Literature in the U.S. (3 cr.)

- ENG 301 - Expository Writing (3 cr.) (AWR)
- ENG 364 - Shakespeare (3 cr.)

Literature Requirements: (24 cr.)

1. Upper-level (300/400) Literature Electives (15 cr.):
  1. Genre course or themed course (3 cr.)
  2. British literature pre-1800 (3 cr.)
  3. British literature 1800-1920 (3 cr.)
  4. American literature pre-1920 (3 cr.)
  5. Literature post-1920 (3 cr.)
2. English electives in literature, or writing (9 cr.)

Electives 47-48 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## English: Writing Arts, B.A.

**Bachelor of Arts  
Curriculum 0238 Requirements**  
English Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 60 Credits

Departmental Requirements: (15 cr.)

- ENG 163 - Introduction to Film and Literature (3 cr.)
- 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.)

- ENG 196 - Fundamentals of Literary Study II: Trends and Movements (3 cr.)
- ENG 364 - Shakespeare (3 cr.)

One of the following (3 cr.):

- ENG 252 - The Bible (3 cr.)
- ENG 295 - Ancient Myth and Modern Mythmaking (3 cr.)

Writing Workshop Requirements: (18 cr.)

- ENG 185 - Imagery, Narrative, and Character in Creative Writing (3 cr.)
- ENG 186 - Structure, Style, and Voice in Creative Writing (3 cr.)
- ENG 485 - Advanced Writing Workshop (3 cr.) *Must be successfully completed twice (6 cr.). May be taken up to three times for credit*

Two courses from the following (6 cr.):

One must be an Advanced Writing Requirement (AWR) course:

- ENG 301 - Expository Writing (3 cr.) (AWR)
- ENG 302 - Writing Poetry (3 cr.) (AWR)
- ENG 303 - Writing Fiction (3 cr.) (AWR)
- ENG 304 - Professional Writing (3 cr.)
- ENG 306 - Topics in Writing (3 cr.)
- ENG 318 - Playwriting (3 cr.)
- ENG 330 - Flash Fiction (3 cr.)
- ENG 333 - Writing Creative Non-fiction (3 cr.) (AWR)
- ENG 359 - Grant Writing (3 cr.)
- ENG 366 - New Media (3 cr.)
- ENG 369 - Autobiographical Writing/Memoir (3 cr.)
- ENG 379 - Spoken Word Poetry (3 cr.)

Language and Literature Requirements: (24 cr.)

- ENG 365 - Rhetoric and Writing Arts (3 cr.)
- ENG 368 - Grammar for Writing (3 cr.)

Two from the following (6 cr.)

- ENG 326 - Modern Short Story (3 cr.)
- ENG 389 - Major Authors and Their Craft (3 cr.)
- ENG 432 - Modern American Poetry (3 cr.)
- ENG 443 - Seminar in Contemporary Literature (3 cr.)
- ENG 457 - World Drama Since 1925 (3 cr.)

Literature Requirements (12 cr.)

Select one course from the following:

- ENG 170 - Multiethnic American Literature (3 cr.)
- ENG 270 - Introduction to African American Literature (3 cr.)
- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- ENG 374 - Anne Frank: Adolescent Self (3 cr.)
- ENG 376 - Reading the Jewish Tradition (3 cr.)
- ENG 422 - Literature and Global Issues (3 cr.)

- ENG 435 - African American Novel (3 cr.)
- ENG 436 - Latino(a) Fiction (3 cr.)
- ENG 448 - Irish Literature (3 cr.)
- ENG 459 - Topical Studies in World Literature (3 cr.)

Upper Level Literature

Select three additional upper level 300/400 literature courses; may include three credits in foreign language literature course(s).

Practicum: (3 cr.)

Three credits from the following:

- ENG 408 - Literary Magazine Workshop (3 cr.)
- ENG 486 - Editing and Publishing (3 cr.)
- ENG 498 - Internship (0 to 15 cr.)
- JOU 403 - Online Magazine Practicum (1 to 2 cr.) (may be taken more than once)

Capstone Experience (0 cr.)

Writing Arts majors must submit a successful portfolio based on guidelines established and approved by the English Department.

- ENG 488 - Senior Writing Portfolio (0 cr.)

Electives 26-27 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## English: Writing Arts, B.S.

**Bachelor of Science  
Curriculum 0238 Requirements**  
English Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework may be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 60 Credits

Departmental Requirements: (15 cr.)

- ENG 163 - Introduction to Film and Literature (3 cr.)
- 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.*)

- ENG 196 - Fundamentals of Literary Study II: Trends and Movements (3 cr.)
- ENG 364 - Shakespeare (3 cr.)

One of the following (3 cr.):

- ENG 252 - The Bible (3 cr.)
- ENG 295 - Ancient Myth and Modern Mythmaking (3 cr.)

Writing Workshop Requirements: (18 cr.)

- ENG 185 - Imagery, Narrative, and Character in Creative Writing (3 cr.)
- ENG 186 - Structure, Style, and Voice in Creative Writing (3 cr.)
- ENG 485 - Advanced Writing Workshop (3 cr.) *Must be successfully completed twice (6 cr.). May be taken up to three times for credit*

Two courses from the following (6 cr.):

*One must be an Advanced Writing Requirement (AWR) course:*

- ENG 301 - Expository Writing (3 cr.) (AWR)
- ENG 302 - Writing Poetry (3 cr.) (AWR)
- ENG 303 - Writing Fiction (3 cr.) (AWR)
- ENG 304 - Professional Writing (3 cr.)
- ENG 306 - Topics in Writing (3 cr.)
- ENG 318 - Playwriting (3 cr.)
- ENG 330 - Flash Fiction (3 cr.)
- ENG 333 - Writing Creative Non-fiction (3 cr.) (AWR)
- ENG 359 - Grant Writing (3 cr.)
- ENG 366 - New Media (3 cr.)
- ENG 369 - Autobiographical Writing/Memoir (3 cr.)
- ENG 379 - Spoken Word Poetry (3 cr.)

Language and Literature Requirements: (24 cr.)

- ENG 365 - Rhetoric and Writing Arts (3 cr.)
- ENG 368 - Grammar for Writing (3 cr.)

Two from the following (6 cr.)

- ENG 326 - Modern Short Story (3 cr.)
- ENG 389 - Major Authors and Their Craft (3 cr.)
- ENG 432 - Modern American Poetry (3 cr.)
- ENG 443 - Seminar in Contemporary Literature (3 cr.)
- ENG 457 - World Drama Since 1925 (3 cr.)

Literature Requirements (12 cr.)

*Select one course from the following:*

- ENG 170 - Multiethnic American Literature (3 cr.)
- ENG 270 - Introduction to African American Literature (3 cr.)
- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- ENG 374 - Anne Frank: Adolescent Self (3 cr.)
- ENG 376 - Reading the Jewish Tradition (3 cr.)
- ENG 422 - Literature and Global Issues (3 cr.)
- ENG 435 - African American Novel (3 cr.)
- ENG 436 - Latino(a) Fiction (3 cr.)

- ENG 448 - Irish Literature (3 cr.)
- ENG 459 - Topical Studies in World Literature (3 cr.)

Upper Level Literature

*Select three additional upper level 300/400 literature courses; may include three credits in foreign language literature course(s).*

Practicum: (3 cr.)

*Three credits from the following:*

- ENG 408 - Literary Magazine Workshop (3 cr.)
- ENG 486 - Editing and Publishing (3 cr.)
- ENG 498 - Internship (0 to 15 cr.)
- JOU 403 - Online Magazine Practicum (1 to 2 cr.) (may be taken more than once)

Capstone Experience (0 cr.)

*Writing Arts majors must submit a successful portfolio based on guidelines established and approved by the English Department.*

- ENG 488 - Senior Writing Portfolio (0 cr.)

Electives 26-27 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### English Minor

**Minor Code 1501 (Main Campus); 1018 (Branch Campus)**

**Coordinator:** A. Battigelli  
English Department

Requirements: 18 Credits

- English (ENG) courses (100 level or above) (6 cr.)
- English (ENG) courses (200 level or above) (6 cr.)
- English (ENG) courses (300 level or above) (6 cr.)

Total Credits 18

Note:

Neither ENG 100 nor ENG 101 counts toward the minor. Only one of the following Shakespeare courses will count for credit in the minor: ENG 164 or ENG 364.

### Film Studies Minor

**Minor Code 1030****Coordinator:** M. Devine

Core Requirement: 3 Credits

*select one course*

- ENG 163 - Introduction to Film and Literature (3 cr.)  
or
- MLC 270 - Global Film Studies I: Film Analysis (3 cr.)

Electives: 18 Credits

Film Aesthetics: (9 cr.)

*select three courses*

- AAS 209 - African Cinema (3 cr.)
- ENG 469 - Topical Studies in Film (3 cr.) \*
- ENG 354 - Film Adaptation (3 cr.)
- ENG 358 - Major Directors and Their Craft (3 cr.) \*
- MLC 240 - German Films (3 cr.)
- MLC 280 - Global Film Studies II: Narrative, Documentary and Experimental Films (3 cr.)
- MLC 340 - European Films (3 cr.)

Film and Cultures: (9 cr.)

*select three courses*

- CAS 305 - Quebec Cinema (3 cr.)
- CAS 358 - Canadian Cinema (3 cr.)
- ENG 422 - Literature and Global Issues (3 cr.) \*\*
- ENG 469 - Topical Studies in Film (3 cr.) \*
- GWS 240 - Gender and Sexuality in Hispanic Film (3 cr.)  
or
- MLC 250 - Gender and Sexuality in Hispanic Film (3 cr.)
- GWS 386 - Transnational Queer Film (3 cr.)
- INT 303 - Examining Diversity Through Film (3 cr.)
- MLC 245 - Latin American Culture Through Films (3 cr.)

Total Credits 21

\*May be repeated once with different topics

\*\*May be repeated with different topics

**Certificates (Undergraduate)****Professional Writing Certificate****Certificate****Curriculum 0048 Requirements**

Core Requirements: 12 Credits

- ENG 101 - College Writing II (3 to 4 cr.)
- ENG 304 - Professional Writing (3 cr.)
- ENG 359 - Grant Writing (3 cr.)
- ENG 368 - Grammar for Writing (3 cr.)
- ENG 498 - Internship (0 to 15 cr.)

Media Elective: 3 Credits

Select one of the following:

- CMM 350 - Media Convergence (3 cr.)
- ENG 366 - New Media (3 cr.)
- PRE 452 - Public Relations Writing (3 cr.)

Additional Elective: 3 Credits

Select one of the following:

- CMM 422 - Research Methods in Communication (3 cr.)
- ENG 301 - Expository Writing (3 cr.)
- ENG 306 - Topics in Writing (3 cr.)
- ENG 365 - Rhetoric and Writing Arts (3 cr.)
- ENG 390 - Theories and Practices of Writing Tutoring (3 cr.)
- ENG 486 - Editing and Publishing (3 cr.)
- Advanced Writing Requirement course from any undergraduate major (3 cr.)

Total Credits 21

**Gender and Women's Studies Department****Professor:****Associate Professors:** S. Mody (chairperson), C. Oxford**Assistant Professor:** K. Duley**Lecturer:****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.

## Majors (Undergraduate)

### Gender and Women's Studies, B.A.

#### Bachelor of Arts

#### Curriculum 0494 Requirements

Gender and Women's Studies Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 36 Credits

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.) (AWR) \*
- \*Please note that core requirements should be taken in succession. In addition, GWS 302, due to its theory component and higher level of challenge, should be taken after all or almost all other requirements have been met. GWS 455 is the Capstone Seminar, offered only in spring, and usually taken during the senior year.

Major Electives: (24 cr.)

*Select 24 credits from the following courses in Gender Women's Studies and other applicable departments:*

GWS Courses:

- GWS 104 - Sexuality, Power and Relationships (1 cr.)
- GWS 219 - Gender, Sexuality and Popular Culture (3 cr.)
- GWS 240 - Gender and Sexuality in Hispanic Film (3 cr.)
- GWS 275 - Gender in Education (3 cr.)
- GWS 300 - Advanced Topics in Gender and Women's Studies (1 to 7 cr.)
- GWS 310 - Women in Afghanistan: Tradition, Politics, and Religion (3 cr.)
- GWS 315 - Women and the Law (3 cr.)
- GWS 340 - Gender and Religion (3 cr.)
- GWS 345 - Gender-based Violence and Peer Education (3 cr.)
- GWS 348 - Gender and Human Rights (3 cr.)
- GWS 350 - Gender and Science (3 cr.)
- GWS 360 - Lesbian, Gay, Bisexual, Transgender and Queer (LGBTQ) Studies (3 cr.)
- GWS 380 - Men and Masculinities (3 cr.)
- GWS 385 - Women, Gender, and Sexualities in India (3 cr.)
- GWS 386 - Transnational Queer Film (3 cr.)

- GWS 390 - Gender, Sexuality, and Politics in the Middle East (3 cr.)
- GWS 445 - Gendered Violence Prevention and Intervention: Advanced Training (3 cr.)
- GWS 496 - Teaching Practicum (1 to 3 cr.)
- GWS 497 - Women's Studies Internship Seminar (3 cr.)
- GWS 498 - Internship (1 to 12 cr.)
- GWS 499 - Independent Study (1 to 15 cr.)

Courses in other departments:

- ANT 303 - Sexuality and Culture (3 cr.)
- CRI 362 - Women in the Criminal Justice System (3 cr.)
- HIS 303 - History of the American Woman (3 cr.)
- HIS 309 - History of the American Family (3 cr.)
- HIS 331 - Gender and U.S. Popular Culture (3 cr.)
- HIS 355 - Gender and Migration in the World (3 cr.)
- HIS 370 - History of Canadian Women (3 cr.)
- HIS 377 - Women and Autobiography (3 cr.)
- HIS 381 - Women in East Asian History (3 cr.)
- PSY 460 - Psychology of Women (3 cr.)
- SOC 305 - Sociology of Women (3 cr.)

Electives 50-51 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 36 Credits).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Gender and Women's Studies Minor

**Minor Code 4933**

**Coordinator:** S. Mody

Gender and Women's Studies Department

Requirements: 9 Credits

- GWS 101 - Introduction to Gender and Women's Studies (3 cr.)
  - GWS 301 - Global Gender Issues (3 cr.)
  - GWS 302 - Feminist Theory (3 cr.)
- Please note that core requirements should be taken in succession. In addition, GWS 302, due to its theory component and higher level of challenge, should be taken after all or almost all the other minor requirements have been met.

Electives: 9 Credits

- ANT 303 - Sexuality and Culture (3 cr.)
- CRI 362 - Women in the Criminal Justice System (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 219 - Gender, Sexuality and Popular Culture (3 cr.)
- GWS 240 - Gender and Sexuality in Hispanic Film (3 cr.)
- GWS 275 - Gender in Education (3 cr.)
- GWS 300 - Advanced Topics in Gender and Women's Studies (1 to 7 cr.) (1-3 cr.)
- GWS 310 - Women in Afghanistan: Tradition, Politics, and Religion (3 cr.)
- GWS 315 - Women and the Law (3 cr.)
- GWS 340 - Gender and Religion (3 cr.)
- GWS 345 - Gender-based Violence and Peer Education (3 cr.)
- GWS 348 - Gender and Human Rights (3 cr.)
- GWS 350 - Gender and Science (3 cr.)
- GWS 360 - Lesbian, Gay, Bisexual, Transgender and Queer (LGBTQ) Studies (3 cr.)
- GWS 380 - Men and Masculinities (3 cr.)
- GWS 385 - Women, Gender, and Sexualities in India (3 cr.)

- GWS 386 - Transnational Queer Film (3 cr.)
- GWS 390 - Gender, Sexuality, and Politics in the Middle East (3 cr.)
- GWS 445 - Gendered Violence Prevention and Intervention: Advanced Training (3 cr.)
- GWS 496 - Teaching Practicum (1 to 3 cr.) (3 cr.)
- GWS 497 - Women's Studies Internship Seminar (3 cr.)
- GWS 498 - Internship (1 to 12 cr.) (3-9 cr.)
- GWS 499 - Independent Study (1 to 15 cr.)
- HIS 303 - History of the American Woman (3 cr.)
- HIS 309 - History of the American Family (3 cr.)
- HIS 331 - Gender and U.S. Popular Culture (3 cr.)
- HIS 355 - Gender and Migration in the World (3 cr.)
- HIS 367 - Gender and Race in the History of Medicine in the the United States (3 cr.)
- HIS 370 - History of Canadian Women (3 cr.)
- HIS 377 - Women and Autobiography (3 cr.)
- HIS 381 - Women in East Asian History (3 cr.)
- MGM 434 - Gender and Management: Issues and Strategies (3 cr.)
- PSY 460 - Psychology of Women (3 cr.)
- SOC 305 - Sociology of Women (3 cr.)

Total Credits 18

## History Department

**Professors:** V. Carey, W. Gordon, J. Hornibrook, G. Kroll, J. Lindgren, J. Neuhaus, M. Richard, R. Schaefer (chairperson)

**Associate Professors:** R. Alexander, S. Beaudreau, C. Shemo

The History Department is dedicated to thinking deeply and critically about the ways history shapes our world. It is a community of energetic and talented professors renowned for their research, and committed to student success. Our dynamic curriculum features thematic explorations of topics in environmental history, migration, popular culture and religion, as well as regional surveys from the Renaissance to the present. Small class sizes ensure that students get lots of individual attention both inside and outside the classroom to learn skills that will help them be successful in a complex and changing world. Our graduates go on to work in education, law and politics. They make careers for themselves in public history, library science, radio and television, journalism, editing and grant writing. The History Department offers two majors: a traditional liberal arts curriculum and, 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). In the traditional curriculum, students study the theory and practice of history, survey different regions and historical eras, and explore broadly historical themes such as colonialism, gender, genocide, migration, popular culture, and religion. They complete junior- and senior-year seminars that offer the opportunity to conduct original historical research, and design and complete a journal-length article or an applied project such as a museum exhibit or a work of historical fiction. In the combined B.A./M.S.T., students are introduced to a variety of social sciences necessary to becoming effective social studies teachers, such as geography, government, and economics. In addition to studying the theory and practice of history alongside traditional history majors, prospective teachers complete junior and senior seminars devoted to social studies teaching methods.

## Majors (Undergraduate)

Major Departmental Requirements 42 Credits

### History (Study Option in Teaching Preparation), B.A.

Survey courses at 100 level: (18 cr.)

#### Bachelor of Arts

(Study Option in Teaching Preparation)

#### Curriculum 0194 Requirements

**This program is no longer accepting new students.**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Two of the following:

- HIS 101 - United States Civilization to 1877 (3 cr.)
- HIS 102 - United States Civilization Since 1877 (3 cr.)
- HIS 132 - Modern Global History (3 cr.)
- HIS 121 - European Civilization to 1815 (3 cr.)
- or
- HIS 122 - European Civilization 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.)
- HIS 181 - East Asian Civilization (3 cr.)

Historical and Pedagogical Methods and Skills Courses: (12 cr.)

- HIS 285 - Historical Practices (3 cr.)
- HIS 385 - Advanced Historical Practices (3 cr.) (AWR)
- HIS 396 - Social Studies Teaching Methods (3 cr.)
- HIS 486 - Senior Seminar in Social Studies Pedagogy (3 cr.)

Advanced History Courses: (12 cr.)

- HIS 306 - History of New York State (3 cr.)
- Three additional upper-division 300/400 HIS courses (9 cr.)

Cognate Requirements 27-42 Credits

Social Studies Courses: (12 cr.)

- ECO 101 - Principles of Economics (3 cr.)
  - GEG 121 - Human Geography (3 cr.)
  - PSC 100 - U.S. National Politics (3 cr.)
  - GEG 224 - World Regional Geography (3 cr.)
- or

Select one of the following: (12-24 cr.)

- A minor in any social studies field (18-24 cr.) - Consult with advisor to select
- Four social science courses by advisement (12 cr.)

Language Requirement: (3-6 cr.)

- Students must complete a Modern Languages course at the 112 level or higher to meet this requirement.

Electives 0-18 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. All courses satisfying requirements for the major, including those transferred to the college, must be completed at a grade of C or better. Progress in the degree program requires an overall GPA of 2.5.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 42 Credits).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## History, B.A.

### Bachelor of Arts Curriculum 0710 Requirements History Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 36-39 Credits

Introductory Courses at the 100 level: (12 cr.)

Select one course (3 cr.):

- HIS 101 - United States Civilization to 1877 (3 cr.)
- HIS 102 - United States Civilization Since 1877 (3 cr.)

Select one course (3 cr.):

- HIS 121 - European Civilization to 1815 (3 cr.)
- HIS 122 - European Civilization Since 1815 (3 cr.)

Two introductory survey courses (each in a different region) from:

- HIS 160 - Latin American Civilization (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.)
- HIS 181 - East Asian Civilization (3 cr.)
- Or other 100-level history courses by advisement from Asia, Canada, Latin America, Mid-East/North Africa, Russia, Sub-Saharan Africa, or Global

Core Courses: (9-12 cr.)

- HIS 285 - Historical Practices (3 cr.)
- HIS 385 - Advanced Historical Practices (3 cr.) (AWR)

Select one of the following options:

- HIS 485 - Senior Project: Topic (3 cr.)
- or
- HIS 490 - Honors Project (3 cr.)
- and
- HIS 491 - Honors Project II (3 cr.)

Advanced history courses (15 cr.)

- Select 15 credits of 300/400 level advanced history courses; A maximum of three credits of HIS 498 allowed unless approved by department chair.

Cognate Requirements 12 Credits

Select one of the following:

- A college-approved major or minor
- Study Abroad - 12 credits
- Foreign Language - 12 credits

- Six hours upper-level history credits, plus six additional credits, by advisement
- Area Studies/Theme: 12 credits by advisement

#### Electives 35-39 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### 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.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## History, B.S.

### Bachelor of Science Curriculum 0710 Requirements History Department

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 36-39 Credits

Introductory Courses at the 100 level: (12 cr.)

Select one course (3 cr.):

- HIS 101 - United States Civilization to 1877 (3 cr.)
- HIS 102 - United States Civilization Since 1877 (3 cr.)

Select one course (3 cr.):

- HIS 121 - European Civilization to 1815 (3 cr.)
- HIS 122 - European Civilization Since 1815 (3 cr.)

Two introductory survey courses (each in a different region) from:

- HIS 160 - Latin American Civilization (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.)
- HIS 181 - East Asian Civilization (3 cr.)
- Or other 100-level history courses by advisement from Asia, Canada, Latin America, Mid-East/North Africa, Russia, Sub-Saharan Africa, or Global

Core Courses: (9-12 cr.)

- HIS 285 - Historical Practices (3 cr.)
- HIS 385 - Advanced Historical Practices (3 cr.) (AWR)

Select one of the following options:

- HIS 485 - Senior Project: Topic (3 cr.)  
**or**
- HIS 490 - Honors Project (3 cr.)  
**and**
- HIS 491 - Honors Project II (3 cr.)

#### Advanced history courses (15 cr.)

- Select 15 credits of 300/400 level advanced history courses; A maximum of three credits of HIS 498 allowed unless approved by department chair.

#### Cognate Requirements 12 Credits

Select one of the following:

- A college-approved major or minor
- Study Abroad - 12 credits
- Foreign Language - 12 credits
- Six hours upper-level history credits, plus six additional credits, by advisement
- Area Studies/Theme: 12 credits by advisement

#### Electives 35-39 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### 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.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### History Minor

**Minor Code 2205**  
**Coordinator:** J. Lindgren  
History Department

Approaches in History: 3 Credits

- HIS 285 - Historical Practices (3 cr.)

Regional Experiences: 6 Credits

Select any two of the following:

- HIS 101 - United States Civilization to 1877 (3 cr.)

- HIS 102 - United States Civilization Since 1877 (3 cr.)
- HIS 121 - European Civilization to 1815 (3 cr.)
- HIS 122 - European Civilization Since 1815 (3 cr.)
- HIS 132 - Modern Global History (3 cr.)
- HIS 160 - Latin American Civilization (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.)
- HIS 181 - East Asian Civilization (3 cr.)
- Other regional survey by advisement (3-4 cr.)

Electives: 9 Credits

Any nine (9) credits in upper-level (300/400) HIS courses.

Total Credits 18

Notes:

1. HIS 285 must be completed with a grade of C (2.0) or better to satisfy the requirements for this minor.
2. HIS 385 may be completed as one of the (300/400-level) electives.

## Interdisciplinary and Area Studies, Center for

**Coordinator:** J. Liszka

The major in Individualized Studies is designed for students whose academic interests are cross-disciplinary, do not fit within traditional disciplines, or whose career and professional goals cannot be met by existing programs at Plattsburgh. With the help of a faculty advisor, this option allows students to design a major degree program that meets their needs and interests.

## Approval Process

The proposed program must be approved by The Individualized Studies Committee. There are two Study Options:

Study Option A. Individualized Studies: Contractual Major. This option is usually arranged in the Junior Year and requires a contracted program of study to be integrated with a capstone experience. The name of the program will be the name that appears on the student transcript. Requires coordination through the Program Coordinator.

Study Option B. Individualized Studies: General Studies is developed with a faculty advisor and may be selected at any time in the student's course of study. Requires approval of the appropriate Faculty Dean.

Both Study Options must be designed to meet all the requirements for undergraduate degrees.

These include

- Completion of General Education requirements
- Major requirements as detailed below
- 45 credits of courses at the 300-400 level
- The Advanced Writing Requirement
- 1-3 credits of intensive writing through the INT 402 course
- A minimum of 90 credits hours in liberal arts courses for a Bachelor of Arts
- A minimum of 60 credit hours in liberal arts courses for a Bachelor of Science

- A minimum of 120 total credits
- For more information, contact the Director at James.Liszka@plattsburgh.edu, Hawkins Hall 134, 518-564-3614

## Majors (Undergraduate)

### Individualized Studies, B.A.

#### Bachelor of Arts Curriculum 0360 or 0450 Requirements

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 37-81 Credits

In consultation with an academic advisor, students select minor, concentration(s), and/or focus areas from any undergraduate program of study at SUNY Plattsburgh. A minor is an approved program of study and completion of a minor is noted on the transcript. A concentration is a minimum of 18 credits in one discipline (courses with the same prefix). A focus area requires completion of courses with the same prefix, or related prefixes. Students are encouraged to pursue a focus area in depth, and to integrate focus areas from related programs of study. Students are encouraged to complete an internship or other appropriate experience in their minor area.

Option 1: Contractual Studies (Curr 0360) 34-75 cr.

- Minor/Concentration 18-24 cr.
- Minor/Focus Area 12-24 cr.
- Concentration/Cognates 0-18 cr.
- Approved AWR Course 3 cr.
- Capstone Experience 0-3 cr.
- INT 402 - Integrative Writing (1 to 3 cr.)

Note:

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.

- Minor or Concentration 18-24 cr.
- Focus Area I or Second Minor 15-18 cr.
- Focus Area II 12-15 cr.
- Approved AWR Course 3 cr.
- INT 402 - Integrative Writing (1 to 3 cr.)

Note:

"General Studies" will appear in the comments area on the student's transcript.

Electives 5-50 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.



Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 37-81 Credits).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Individualized Studies, B.S.

### Bachelor of Science Curriculum 0360 or 0450 Requirements

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 37-81 Credits

In consultation with an academic advisor, students select minor, concentration(s), and/or focus areas from any undergraduate program of study at SUNY Plattsburgh. A minor is an approved program of study and completion of a minor is noted on the transcript. A concentration is a minimum of 18 credits in one discipline (courses with the same prefix). A focus area requires completion of courses with the same prefix, or related prefixes. Students are encouraged to pursue a focus area in depth, and to integrate focus areas from related programs of study. Students are encouraged to complete an internship or other appropriate experience in their minor area.

Option 1: Contractual Studies (Curr 0360) 34-75 cr.

- Minor/Concentration 18-24 cr.
- Minor/Focus Area 12-24 cr.
- Concentration/Cognates 0-18 cr.
- Approved AWR Course 3 cr.
- Capstone Experience 0-3 cr.
- INT 402 - Integrative Writing (1 to 3 cr.)

Note:

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.

- Minor or Concentration 18-24 cr.
- Focus Area I or Second Minor 15-18 cr.
- Focus Area II 12-15 cr.
- Approved AWR Course 3 cr.
- INT 402 - Integrative Writing (1 to 3 cr.)

Note:

"General Studies" will appear in the comments area on the student's transcript.

Electives 5-50 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 37-81 Credits).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Africana Studies Minor

**Minor Code 1409**  
**Coordinator:** E. Onasch

Core Courses: 13 Credits

- AAS 102 - Introduction to Africana Studies (1 cr.)

Africa and the African Diaspora (6 cr.)

*Select two:*

- AAS 203 - Civilizations and Cultures of Southern Africa (3 cr.)
- AAS 207 - Inside Africa (3 cr.)
- AAS 211 - African Insurgency (3 cr.)
- AAS 308 - Black Europe (3 cr.)
- GEG 370 - Exploring sub-Saharan Africa (3 cr.)
- HIS 391 - Slavery in the Americas, 1492 - 1889 (3 cr.)

African American History, Culture, and Politics (6 cr.)

*Select two:*

- AAS 103 - Roots and Culture: The African-American Experience (3 cr.)
- AAS 306 - Afro-American Cultures since 1865: Reconstruction - Present (3 cr.)
- ENG 270 - Introduction to African American Literature (3 cr.)
- ENG 435 - African American Novel (3 cr.)
- HIS 314 - Civil War and Reconstruction (3 cr.)
- MUS 112 - Jazz History (3 cr.)
- PSC 371 - African-American Political Thought (3 cr.)

Electives: 5-6 Credits

(May not include courses used to satisfy core requirements)

- AAS 103 - Roots and Culture: The African-American Experience (3 cr.)
- AAS 203 - Civilizations and Cultures of Southern Africa (3 cr.)
- AAS 207 - Inside Africa (3 cr.)
- AAS 211 - African Insurgency (3 cr.)
- AAS 306 - Afro-American Cultures since 1865: Reconstruction - Present (3 cr.)
- AAS 308 - Black Europe (3 cr.)
- AAS 399 - Independent Study (1 to 15 cr.) **or**

- AAS 499 - Independent Study (1 to 15 cr.)
- AAS 496 - Instructional Practicum (3 cr.)
- AAS 498 - Internship (1 to 15 cr.) (1-3 cr.)
- ENG 270 - Introduction to African American Literature (3 cr.)
- ENG 435 - African American Novel (3 cr.)
- GEG 370 - Exploring sub-Saharan Africa (3 cr.)
- GWS 315 - Women and the Law (3 cr.)
- HIS 314 - Civil War and Reconstruction (3 cr.)
- HIS 391 - Slavery in the Americas, 1492 - 1889 (3 cr.)
- MUS 112 - Jazz History (3 cr.)
- PSC 371 - African-American Political Thought (3 cr.)
- PSC 390 - U.S. Constitutional Law (3 cr.)
- PSC 391 - U.S. Civil Rights & Liberties (3 cr.)
- SOC 321 - Sociology of Race and Ethnicity (3 cr.)

Total Credits 18-19

## Asian Studies Minor

### Minor Code 3010

**Coordinator:** J. Hornbrook

Foundation Course: 3 Credits

- ASI 110 - Introduction to Asia (3 cr.)

Content Courses: 12 Credits

(select four)

- ANT 307 - Tibet and the Himalayas (3 cr.)
- ANT 337 - Israeli Culture and Society (3 cr.)
- ANT 316 - Intercultural Communication (3 cr.)  
**or**
- CMM 316 - Intercultural Communication (3 cr.)
- ASI 499 - Independent Study (1 to 15 cr.) (3 cr.)
- HIS 181 - East Asian Civilization (3 cr.)
- HIS 308 - Cold War-Vietnam (3 cr.)
- HIS 381 - Women in East Asian History (3 cr.)
- HIS 386 - Japan and China in the World Wars (3 cr.)
- HIS 389 - People's Republic of China (3 cr.)
- PHI 240 - Asian Philosophy (3 cr.)

Capstone Course: 3 Credits

- ASI 329 - Asia Today (3 cr.)  
**or**
- PSC 329 - Asia Today (3 cr.)

Total Credits 18

## Food and Farming Minor

### Minor Code 1034

**Coordinator:** R. Robbins

Food Requirements: 6-12 Credits

Select at least two courses from the following and additional courses as needed to reach the total of 18 credits:

- ANT 368 - Anthropology of Food (3 cr.)
- CHE 325 - Culinary Chemistry: Molecular Gastronomy (3 cr.)
- FNI 191 - Nutrition and Well-Being (3 cr.)  
**or**
- FNI 211 - Human Nutrition (3 cr.)
- FNI 241 - Nutrition in the Life Cycle (3 cr.)
- HIS 319 - U.S. Environmental History (3 cr.)
- INT 305 - Food Security and Emergency Interventions (3 cr.)
- PHI 365 - Food Justice (3 cr.)

Farming Requirements: 6-12 Credits

Select at least two courses from the following and additional courses as needed to reach the total of 18 credits:

- CHE 308 - Environmental Chemistry (3 cr.)
- ENV 332 - Plant Ecology (4 cr.)
- ENV 370 - Soil Science (4 cr.)
- ENV 440 - Agriculture and the Environment (3 cr.)
- ENV 481 - Sustainability (3 cr.)
- HIS 342 - History of Ecology and Environmentalism (3 cr.)
- SCI 207 - Organic Farming (3 cr.)
- ENT 320 - Entrepreneurship and Innovation (3 cr.)  
**or**
- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)

Total Credits 18

## Individualized Studies Minor

### Minor Code 1025

**Coordinator:** J. Liszka

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 INT 402 - Integrative Writing (1 to 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.

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.
6. Synthesis of perspectives from different disciplines.

7. Understand and practice research across traditional areas of knowledge and modes of inquiry.

Total Credits 18-24

## Jewish Studies Minor

**Minor Code 1016**

**Coordinator:** J. Slater

Core Courses: 9 Credits

- ANT 337 - Israeli Culture and Society (3 cr.)
- HIS 369 - Topics: Exploring Jewish History (3 cr.)
- INT 101 - Introduction to Judaism (3 cr.)

Three of the following: 9 Credits

- ART 354 - Jewish Art to 1600 (3 cr.)
- ANT 340 - Culture and Belief (3 cr.) \*
- ENG 252 - The Bible (3 cr.) \*
- ENG 374 - Anne Frank: Adolescent Self (3 cr.)
- ENG 376 - Reading the Jewish Tradition (3 cr.)
- HIS 426 - Christians and Jews (3 cr.)
- HIS 432 - The Holocaust in History (3 cr.)
- INT 104 - Introduction to the World's Religions (3 cr.) \*
- INT 229 - Independent Study (3 cr.) on relevant topic approved by program coordinator
- INT 399 - Independent Study (1 to 15 cr.) on relevant topic approved by program coordinator
- INT 499 - Independent Study (1 to 15 cr.) on relevant topic approved by program coordinator
- INT 438 - American Mass Media and the Jewish Experience (3 cr.)
- PHI 320 - Philosophy of Religion (3 cr.) \*
- SOC 313 - Sociology of Religion (3 cr.) \*

Note:

*\*Only one of these courses can be selected for this minor*

Total Credits 18

## Legal Studies Minor

**Minor Code: 1024**

**Coordinators:** J. Coffey, W. Peters

Required Courses: 9 Credits

- INT 190 - Introduction to Legal Studies (3 cr.)
- CRI 251 - Criminal Law (3 cr.)  
or
- CRI 450 - Ethics in Criminal Justice (3 cr.)
- PSC 390 - U.S. Constitutional Law (3 cr.)  
or
- PSC 391 - U.S. Civil Rights & Liberties (3 cr.)

Law Electives: 6 Credits

Select two courses

- CMM 455 - Media Law (3 cr.)
- CRI 251 - Criminal Law (3 cr.)  
or
- CRI 451 - Criminal Justice Ethics (3 cr.)
- ENV 421 - Environmental Law and Policy (3 cr.)
- GWS 315 - Women and the Law (3 cr.)
- PSC 290 - Introduction to Law (3 cr.)
- PSC 355 - Topics in Law (1 to 3 cr.) (3 cr.)
- PSC 390 - U.S. Constitutional Law (3 cr.)  
or
- PSC 391 - U.S. Civil Rights & Liberties (3 cr.)
- PSC 393 - Comparative and International Law (3 cr.)
- SOC 355 - Sociology of Law (3 cr.)

Skills Elective: 3 Credits

Select one course

- ENG 304 - Professional Writing (3 cr.)
- ENG 365 - Rhetoric and Writing Arts (3 cr.)
- PHI 213 - Symbolic Logic (3 cr.)

Total Credits 18\*

\*Some required and elective courses require pre-requisites or permission of instructor. This might increase the number of credit hours necessary to satisfy program requirements.

## Religious Studies Minor

**Minor Code 1019**

**Coordinator:** R. Schaefer

Core Course: 3 Credits

- INT 104 - Introduction to the World's Religions (3 cr.)

Foundations: 9 Credits

Select three courses from the following:

- ANT 340 - Culture and Belief (3 cr.)
- ENG 252 - The Bible (3 cr.)
- GWS 340 - Gender and Religion (3 cr.)
- HIS 384 - Religion in the Modern World (3 cr.)
- HIS 426 - Christians and Jews (3 cr.)
- INT 101 - Introduction to Judaism (3 cr.)
- PHI 240 - Asian Philosophy (3 cr.)
- PHI 320 - Philosophy of Religion (3 cr.)

Perspectives: 6 Credits

Select two courses from the following:

- ANT 337 - Israeli Culture and Society (3 cr.)
- ANT 375 - West Asia: Culture & Conflict (3 cr.)
- ART 343 - Medieval Art (3 cr.)
- ART 354 - Jewish Art to 1600 (3 cr.)
- ENG 338 - Utopias in Literature (3 cr.)
- ENG 376 - Reading the Jewish Tradition (3 cr.)

- ENG 410 - Early American Literature (3 cr.)
- HIS 414 - Religion and Popular Culture in the United States (3 cr.)

- PHI 125 - Science and the Supernatural (3 cr.)

Total Credits 18

## Journalism and Public Relations Department

**Professors:** R. Davis (chairperson), S. Murphy

**Associate Professors:** C. Lemza, J. Slater

**Assistant Professor:** M. Barcomb, C. Manegold, M. Ouellette

**Lecturers:** J. Downs

**Adjunct Faculty:** Nine positions

The Journalism and Public Relations Department offers a degree in public relations (0292) and three 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 to create multimedia content for multiple platforms. They learn to tell stories using words, photos, audio, video and graphics.

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. Non-traditional students might look to retrain themselves with our professional certificate in multimedia journalism.

The public relations major is your gateway into the public relations profession. Our public relations major provides you with a broad spectrum of knowledge and practical experience that prepare you for an engaging career as a public relations practitioner. Our graduates work in both the private and public sectors, either in corporate and agency settings or governmental and other institutional environments. You will learn about concepts of persuasion and communication strategies, relationship-building, audience analysis and public opinion research, project management and the latest techniques in social media. The public relations program places a strong emphasis on writing and speaking - essential corporate communication skills in today's competitive marketplace. You will have a number of opportunities within the public relations major to put your acquired knowledge to work, whether through professional internships, hands-on practical work, or developing public relations campaigns for real clients in our campaigns class and our student-led public relations agency, Cardinal PR. You will also be able to gain a taste of the professional world when you join our chapter of the Public Relations Student Society of America (PRSSA). PRSSA members travel to regional and national conferences, participate in leadership training trips, host social and educational events on campus and organize an annual college celebration of the public relations profession.

### Majors (Undergraduate)

#### Journalism: Magazine, B.A.

**Bachelor of Arts**

**Curriculum 0196 Requirements**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 53 Credits

Core: (44 cr.)

- JOU 127 - Speaking and Writing for Professionals (3 cr.)
- JOU 204 - U.S. Media History (3 cr.)
- JOU 206 - Introduction to News Writing (3 cr.)
- JOU 207 - Introduction to Feature Writing (3 cr.)
- JOU 208 - Photojournalism (3 cr.)
- JOU 209 - Grammar and Sentence Writing (3 cr.)
- JOU 240 - Introduction to Audio-Video Production (3 cr.)
- JOU 312 - Journalism Ethics and Law (3 cr.)
- JOU 308 - Reporting and News Writing (3 cr.) (AWR)
- JOU 316 - Digital Publishing (3 cr.)
- JOU 317 - Web Design and Production (3 cr.)
- JOU 325 - Journalism Masterpieces (3 cr.)
- JOU 408 - Journalism Senior Seminar (1 cr.)

Practicum (4 cr.)

Four practicum credits are required with at least one credit from JOU 402 and one credit from JOU 403 or JOU 411 (4 cr.)

- JOU 402 - Editorial Newspaper Practicum (1 to 2 cr.)
- JOU 403 - Online Magazine Practicum (1 to 2 cr.)
- JOU 406 - Non-Editorial Newspaper Practicum (1 to 2 cr.)
- JOU 411 - Print Magazine Production (1 to 2 cr.)

Internship (3 cr.)

Select three credits from the following:

- JOU 497 - Professional Experience (1 to 12 cr.)
- and/or**
- JOU 498 - Internship (1 to 15 cr.)

Skills: (6 cr.)

- JOU 309 - Advanced Feature Writing (3 cr.)
- JOU 318 - Design and Layout (3 cr.)

Specialized: (3 cr.)

Select one course from the following:

- JOU 303 - Coaching Advanced Oral and Written Skills (3 cr.)
- JOU 305 - Discovering the Hidden Stories of a Community (3 cr.)
- JOU 307 - Journalism: Opinion and Review (3 cr.)
- JOU 310 - Sports Reporting (3 cr.)
- JOU 324 - Travel Writing (3 cr.)

- JOU 326 - Outdoor Writing (3 cr.)
- JOU 327 - Speech Coaching (3 cr.)
- JOU 360 - Multimedia Storytelling (3 cr.)
- JOU 381 - Topics in Journalism (1 to 3 cr.)
- JOU 415 - Multimedia Journalism Production (3 cr.)
- PRE 311 - Public Relations Principles (3 cr.)

#### Electives 29-30 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

### Journalism: Magazine, B.S.

#### Bachelor of Science Curriculum 0196 Requirements

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 53 Credits

#### Core: (44 cr.)

- JOU 127 - Speaking and Writing for Professionals (3 cr.)
- JOU 204 - U.S. Media History (3 cr.)
- JOU 206 - Introduction to News Writing (3 cr.)
- JOU 207 - Introduction to Feature Writing (3 cr.)
- JOU 208 - Photojournalism (3 cr.)
- JOU 209 - Grammar and Sentence Writing (3 cr.)
- JOU 240 - Introduction to Audio-Video Production (3 cr.)
- JOU 312 - Journalism Ethics and Law (3 cr.)
- JOU 308 - Reporting and News Writing (3 cr.) (AWR)
- JOU 316 - Digital Publishing (3 cr.)
- JOU 317 - Web Design and Production (3 cr.)
- JOU 325 - Journalism Masterpieces (3 cr.)
- JOU 408 - Journalism Senior Seminar (1 cr.)

#### Practicum (4 cr.)

Four practicum credits are required with at least one credit from JOU 402 and one credit from JOU 403 or JOU 411 (4 cr.)

- JOU 402 - Editorial Newspaper Practicum (1 to 2 cr.)
- JOU 403 - Online Magazine Practicum (1 to 2 cr.)
- JOU 406 - Non-Editorial Newspaper Practicum (1 to 2 cr.)
- JOU 411 - Print Magazine Production (1 to 2 cr.)

#### Internship (3 cr.)

Select three credits from the following:

- JOU 497 - Professional Experience (1 to 12 cr.)  
**and/or**
- JOU 498 - Internship (1 to 15 cr.)

#### Skills: (6 cr.)

- JOU 309 - Advanced Feature Writing (3 cr.)
- JOU 318 - Design and Layout (3 cr.)

#### Specialized: (3 cr.)

Select one course from the following:

- JOU 303 - Coaching Advanced Oral and Written Skills (3 cr.)
- JOU 305 - Discovering the Hidden Stories of a Community (3 cr.)
- JOU 307 - Journalism: Opinion and Review (3 cr.)
- JOU 310 - Sports Reporting (3 cr.)
- JOU 324 - Travel Writing (3 cr.)
- JOU 326 - Outdoor Writing (3 cr.)
- JOU 327 - Speech Coaching (3 cr.)
- JOU 360 - Multimedia Storytelling (3 cr.)
- JOU 381 - Topics in Journalism (1 to 3 cr.)
- JOU 415 - Multimedia Journalism Production (3 cr.)
- PRE 311 - Public Relations Principles (3 cr.)

#### Electives 29-30 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

### Journalism: Multimedia, B.A.

#### Bachelor of Arts Curriculum 0253 Requirements

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 53 Credits

#### Core: (44 cr.)

- JOU 127 - Speaking and Writing for Professionals (3 cr.)
- JOU 204 - U.S. Media History (3 cr.)
- JOU 206 - Introduction to News Writing (3 cr.)
- JOU 207 - Introduction to Feature Writing (3 cr.)

- JOU 208 - Photojournalism (3 cr.)
- JOU 209 - Grammar and Sentence Writing (3 cr.)
- JOU 240 - Introduction to Audio-Video Production (3 cr.)
- JOU 312 - Journalism Ethics and Law (3 cr.)
- JOU 308 - Reporting and News Writing (3 cr.) (AWR)
- JOU 316 - Digital Publishing (3 cr.)
- JOU 317 - Web Design and Production (3 cr.)
- JOU 325 - Journalism Masterpieces (3 cr.)
- JOU 408 - Journalism Senior Seminar (1 cr.)

Practicum (4 cr.)

Four practicum credits are required with at least one credit from JOU 402 and one credit from JOU 403 or JOU 411 (4 cr.)

- JOU 402 - Editorial Newspaper Practicum (1 to 2 cr.)
- JOU 403 - Online Magazine Practicum (1 to 2 cr.)
- JOU 406 - Non-Editorial Newspaper Practicum (1 to 2 cr.)
- JOU 411 - Print Magazine Production (1 to 2 cr.)

Internship (3 cr.)

Select three credits from the following:

- JOU 497 - Professional Experience (1 to 12 cr.)
- and/or**
- JOU 498 - Internship (1 to 15 cr.)

Skills: (6 cr.)

- JOU 415 - Multimedia Journalism Production (3 cr.)

Choose one of these four courses:

- ART 205 - Introduction to Graphic Design (3 cr.)
- CMM 428 - Advanced Radio Production (4 cr.)
- JOU 318 - Design and Layout (3 cr.)
- JOU 360 - Multimedia Storytelling (3 cr.)

Specialized: (3 cr.)

- JOU 303 - Coaching Advanced Oral and Written Skills (3 cr.)
- JOU 305 - Discovering the Hidden Stories of a Community (3 cr.)
- JOU 307 - Journalism: Opinion and Review (3 cr.)
- JOU 309 - Advanced Feature Writing (3 cr.)
- JOU 310 - Sports Reporting (3 cr.)
- JOU 324 - Travel Writing (3 cr.)
- JOU 326 - Outdoor Writing (3 cr.)
- JOU 327 - Speech Coaching (3 cr.)
- JOU 360 - Multimedia Storytelling (3 cr.)
- JOU 381 - Topics in Journalism (1 to 3 cr.)
- PRE 311 - Public Relations Principles (3 cr.)

Electives 29-30 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Journalism: Multimedia, B.S.

### Bachelor of Science Curriculum 0253 Requirements

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 53 Credits

Core: (44 cr.)

- JOU 127 - Speaking and Writing for Professionals (3 cr.)
- JOU 204 - U.S. Media History (3 cr.)
- JOU 206 - Introduction to News Writing (3 cr.)
- JOU 207 - Introduction to Feature Writing (3 cr.)
- JOU 208 - Photojournalism (3 cr.)
- JOU 209 - Grammar and Sentence Writing (3 cr.)
- JOU 240 - Introduction to Audio-Video Production (3 cr.)
- JOU 312 - Journalism Ethics and Law (3 cr.)
- JOU 308 - Reporting and News Writing (3 cr.) (AWR)
- JOU 316 - Digital Publishing (3 cr.)
- JOU 317 - Web Design and Production (3 cr.)
- JOU 325 - Journalism Masterpieces (3 cr.)
- JOU 408 - Journalism Senior Seminar (1 cr.)

Practicum (4 cr.)

Four practicum credits are required with at least one credit from JOU 402 and one credit from JOU 403 or JOU 411 (4 cr.)

- JOU 402 - Editorial Newspaper Practicum (1 to 2 cr.)
- JOU 403 - Online Magazine Practicum (1 to 2 cr.)
- JOU 406 - Non-Editorial Newspaper Practicum (1 to 2 cr.)
- JOU 411 - Print Magazine Production (1 to 2 cr.)

Internship (3 cr.)

Select three credits from the following:

- JOU 497 - Professional Experience (1 to 12 cr.)
- and/or**
- JOU 498 - Internship (1 to 15 cr.)

Skills: (6 cr.)

- JOU 415 - Multimedia Journalism Production (3 cr.)

Choose one of these four courses:

- ART 205 - Introduction to Graphic Design (3 cr.)
- CMM 428 - Advanced Radio Production (4 cr.)

- JOU 318 - Design and Layout (3 cr.)
- JOU 360 - Multimedia Storytelling (3 cr.)

Specialized: (3 cr.)

- JOU 303 - Coaching Advanced Oral and Written Skills (3 cr.)
- JOU 305 - Discovering the Hidden Stories of a Community (3 cr.)
- JOU 307 - Journalism: Opinion and Review (3 cr.)
- JOU 309 - Advanced Feature Writing (3 cr.)
- JOU 310 - Sports Reporting (3 cr.)
- JOU 324 - Travel Writing (3 cr.)
- JOU 326 - Outdoor Writing (3 cr.)
- JOU 327 - Speech Coaching (3 cr.)
- JOU 360 - Multimedia Storytelling (3 cr.)
- JOU 381 - Topics in Journalism (1 to 3 cr.)
- PRE 311 - Public Relations Principles (3 cr.)

Electives 29-30 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Journalism: News, B.A.

**Bachelor of Arts**

**Curriculum 0264 or 0265 Requirements**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 55 Credits

Core: (44 cr.)

- JOU 127 - Speaking and Writing for Professionals (3 cr.)
- JOU 204 - U.S. Media History (3 cr.)
- JOU 206 - Introduction to News Writing (3 cr.)
- JOU 207 - Introduction to Feature Writing (3 cr.)
- JOU 208 - Photojournalism (3 cr.)
- JOU 209 - Grammar and Sentence Writing (3 cr.)
- JOU 240 - Introduction to Audio-Video Production (3 cr.)
- JOU 312 - Journalism Ethics and Law (3 cr.)
- JOU 308 - Reporting and News Writing (3 cr.) (AWR)
- JOU 309 - Advanced Feature Writing (3 cr.)
- JOU 316 - Digital Publishing (3 cr.)
- JOU 317 - Web Design and Production (3 cr.)

- JOU 318 - Design and Layout (3 cr.)
- JOU 325 - Journalism Masterpieces (3 cr.)
- JOU 408 - Journalism Senior Seminar (1 cr.)

Practicum (6 cr.)

Six practicum credits are required with at least one credit from JOU 402, one credit from JOU 403, one credit from JOU 411 and one credit from one of the following:

- JOU 402 - Editorial Newspaper Practicum (1 to 2 cr.)
- JOU 403 - Online Magazine Practicum (1 to 2 cr.)
- JOU 411 - Print Magazine Production (1 to 2 cr.)

Internship (3 cr.)

Select three credits from the following:

- JOU 497 - Professional Experience (1 to 12 cr.)
- and/or**
- JOU 498 - Internship (1 to 15 cr.)

Specialized: (6 cr.)

- JOU 313 - Fake News and Freedom (3 cr.)
- JOU 303 - Coaching Advanced Oral and Written Skills (3 cr.)
- JOU 305 - Discovering the Hidden Stories of a Community (3 cr.)
- JOU 307 - Journalism: Opinion and Review (3 cr.)
- JOU 309 - Advanced Feature Writing (3 cr.)
- JOU 310 - Sports Reporting (3 cr.)
- JOU 324 - Travel Writing (3 cr.)
- JOU 325 - Journalism Masterpieces (3 cr.)
- JOU 326 - Outdoor Writing (3 cr.)
- JOU 327 - Speech Coaching (3 cr.)
- JOU 381 - Topics in Journalism (1 to 3 cr.)
- JOU 415 - Multimedia Journalism Production (3 cr.)

Electives 29-30 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Journalism: News, B.S.

**Bachelor of Science**

**Curriculum 0264 or 0265 Requirements**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 55 Credits

Core: (44 cr.)

- JOU 127 - Speaking and Writing for Professionals (3 cr.)
- JOU 204 - U.S. Media History (3 cr.)
- JOU 206 - Introduction to News Writing (3 cr.)
- JOU 207 - Introduction to Feature Writing (3 cr.)
- JOU 208 - Photojournalism (3 cr.)
- JOU 209 - Grammar and Sentence Writing (3 cr.)
- JOU 240 - Introduction to Audio-Video Production (3 cr.)
- JOU 312 - Journalism Ethics and Law (3 cr.)
- JOU 308 - Reporting and News Writing (3 cr.) (AWR)
- JOU 309 - Advanced Feature Writing (3 cr.)
- JOU 316 - Digital Publishing (3 cr.)
- JOU 317 - Web Design and Production (3 cr.)
- JOU 318 - Design and Layout (3 cr.)
- JOU 325 - Journalism Masterpieces (3 cr.)
- JOU 408 - Journalism Senior Seminar (1 cr.)

Practicum (6 cr.)

Six practicum credits are required with at least one credit from JOU 402, one credit from JOU 403, one credit from JOU 411 and one credit from one of the following:

- JOU 402 - Editorial Newspaper Practicum (1 to 2 cr.)
- JOU 403 - Online Magazine Practicum (1 to 2 cr.)
- JOU 411 - Print Magazine Production (1 to 2 cr.)

Internship (3 cr.)

Select three credits from the following:

- JOU 497 - Professional Experience (1 to 12 cr.)  
**and/or**
- JOU 498 - Internship (1 to 15 cr.)

Specialized: (6 cr.)

- JOU 313 - Fake News and Freedom (3 cr.)
- JOU 303 - Coaching Advanced Oral and Written Skills (3 cr.)
- JOU 305 - Discovering the Hidden Stories of a Community (3 cr.)
- JOU 307 - Journalism: Opinion and Review (3 cr.)
- JOU 309 - Advanced Feature Writing (3 cr.)
- JOU 310 - Sports Reporting (3 cr.)
- JOU 324 - Travel Writing (3 cr.)
- JOU 325 - Journalism Masterpieces (3 cr.)
- JOU 326 - Outdoor Writing (3 cr.)
- JOU 327 - Speech Coaching (3 cr.)
- JOU 381 - Topics in Journalism (1 to 3 cr.)
- JOU 415 - Multimedia Journalism Production (3 cr.)

Electives 29-30 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Public Relations, B.A.

### Bachelor of Arts Curriculum 0292 Requirements

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 46-56 Credits

Public Relations Core: (25 cr.)

Introductory Courses (15 cr.)

- CMM 101 - Introduction to Public Speaking (3 cr.)  
**or**
- JOU 127 - Speaking and Writing for Professionals (3 cr.)
- JOU 204 - U.S. Media History (3 cr.)
- JOU 209 - Grammar and Sentence Writing (3 cr.)
- PRE 311 - Public Relations Principles (3 cr.)
- PRE 314 - Campaign Planning and Development (3 cr.)

Professional Preparation (10 cr.)

- JOU 312 - Journalism Ethics and Law (3 cr.)  
**or**
- PRE 304 - Law and Ethics for Journalists and Public Relations Practitioners (3 cr.)
- PRE 402 - Public Relations Research (3 cr.)
- PRE 466 - Public Relations Campaigns (3 cr.)
- PRE 491 - Public Relations Senior Seminar (1 cr.)

Writing: (9 cr.)

- JOU 206 - Introduction to News Writing (3 cr.)
- JOU 308 - Reporting and News Writing (3 cr.) (AWR)
- PRE 452 - Public Relations Writing (3 cr.)

Digital Media: (3 cr.)

Select one of the following:

- PRE 240 - Audio-Video Production for Journalism and Public Relations (3 cr.)
- JOU 240 - Introduction to Audio-Video Production (3 cr.)
- JOU 316 - Digital Publishing (3 cr.)
- JOU 317 - Web Design and Production (3 cr.)

Applications: (6 cr.)

Select two of the following:



- PRE 321 - Advertising in the Electronic Age (3 cr.)
- PRE 334 - Pitch, Persuade, Present (3 cr.)
- PRE 345 - Social Media for Public Relations (3 cr.)
- PRE 368 - Public Relations Cases (3 cr.)
- PRE 407 - Internal Relations (3 cr.)
- PRE 415 - Event Planning and Management (3 cr.)
- PRE 467 - Crisis (3 cr.)
- JOU 416 - Coaching Advanced Oral and Written Skills (3 cr.)

Supervised Practical Experience: (3-12 cr.)

*Complete at least 3 credits from among the following:*

- PRE 433 - Public Relations Agency Practicum (1 to 2 cr.) - Staff (1 cr.); Management (2 cr.)
- PRE 497 - Advanced Public Relations Practicum (3 cr.)
- PRE 498 - Internship (1 to 12 cr.)

Certificate Preparation Elective: (0-1 cr.)

*Optional*

- PRE 400 - Preparation for the Certificate in Principles of Public Relations (1 cr.)

Electives 30-41 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. Students must earn a minimum grade of C in introductory courses - CMM 101/JOU 127, JOU 204, JOU 209, PRE 311 and PRE 314 - in order to fulfill degree requirements.
2. A grade of C+ or better is required in the AWR course (JOU 308).
3. A grade of C+ or better is required in the following professional preparation courses: PRE 402 and PRE 466.
4. There is a formal application process for Practicum/ Internship (PRE 498), with review of applicants beginning the semester prior to the semester of internship.
5. PRE 400, Certificate in Public Relations Principles, is optional training for seniors wishing to sit for the certificate examination administered by the Public Relations Society of America. Students must take the examination no earlier than six months prior to graduation or no later than six months following graduation.
6. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 46-56 Credits).
7. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Public Relations, B.S.

### Bachelor of Science Curriculum 0309 Requirements

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 46-56 Credits

Public Relations Core: (25 cr.)

Introductory Courses (15 cr.)

- CMM 101 - Introduction to Public Speaking (3 cr.)  
**or**
- JOU 127 - Speaking and Writing for Professionals (3 cr.)
- JOU 204 - U.S. Media History (3 cr.)
- JOU 209 - Grammar and Sentence Writing (3 cr.)
- PRE 311 - Public Relations Principles (3 cr.)
- PRE 314 - Campaign Planning and Development (3 cr.)

Professional Preparation (10 cr.)

- JOU 312 - Journalism Ethics and Law (3 cr.)  
**or**
- PRE 304 - Law and Ethics for Journalists and Public Relations Practitioners (3 cr.)
- PRE 402 - Public Relations Research (3 cr.)
- PRE 466 - Public Relations Campaigns (3 cr.)
- PRE 491 - Public Relations Senior Seminar (1 cr.)

Writing: (9 cr.)

- JOU 206 - Introduction to News Writing (3 cr.)
- JOU 308 - Reporting and News Writing (3 cr.) (AWR)
- PRE 452 - Public Relations Writing (3 cr.)

Digital Media: (3 cr.)

*Select one of the following:*

- PRE 240 - Audio-Video Production for Journalism and Public Relations (3 cr.)
- JOU 240 - Introduction to Audio-Video Production (3 cr.)
- JOU 316 - Digital Publishing (3 cr.)
- JOU 317 - Web Design and Production (3 cr.)

Applications: (6 cr.)

*Select two of the following:*

- PRE 321 - Advertising in the Electronic Age (3 cr.)
- PRE 334 - Pitch, Persuade, Present (3 cr.)
- PRE 345 - Social Media for Public Relations (3 cr.)
- PRE 368 - Public Relations Cases (3 cr.)
- PRE 407 - Internal Relations (3 cr.)
- PRE 415 - Event Planning and Management (3 cr.)
- PRE 467 - Crisis (3 cr.)
- JOU 416 - Coaching Advanced Oral and Written Skills (3 cr.)

Supervised Practical Experience: (3-12 cr.)

Complete at least 3 credits from among the following:

- PRE 433 - Public Relations Agency Practicum (1 to 2 cr.) - Staff (1 cr.); Management (2 cr.)
- PRE 497 - Advanced Public Relations Practicum (3 cr.)
- PRE 498 - Internship (1 to 12 cr.)

Certificate Preparation Elective: (0-1 cr.)

Optional

- PRE 400 - Preparation for the Certificate in Principles of Public Relations (1 cr.)

Electives 30-41 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. Students must earn a minimum grade of C in introductory courses - CMM 101/JOU 127, JOU 204, JOU 209, PRE 311 and PRE 314 - in order to fulfill degree requirements.
2. A grade of C+ or better is required in the AWR course (JOU 308).
3. A grade of C+ or better is required in the following professional preparation courses: PRE 402 and PRE 466.
4. There is a formal application process for Practicum/ Internship (PRE 498), with review of applicants beginning the semester prior to the semester of internship.
5. PRE 400, Certificate in Public Relations Principles, is optional training for seniors wishing to sit for the certificate examination administered by the Public Relations Society of America. Students must take the examination no earlier than six months prior to graduation or no later than six months following graduation.
6. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 46-56 Credits).
7. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Journalism Minor

**Minor Code 1503**

**Coordinator:** S. Murphy

Journalism and Public Relations Department

Requirements:

1. Journalism (JOU) courses (100 level or above) (11 Cr.)
2. Journalism (JOU) courses (300 level or above) (7 Cr.)

Total Credits 18

## Public Relations Minor

**Minor Code 1033**

**Coordinator:** C. Lemza

Journalism and Public Relations Department

Required Courses: 9 Credits

- PRE 311 - Public Relations Principles (3 cr.)
- CMM 101 - Introduction to Public Speaking (3 cr.)  
or
- JOU 127 - Speaking and Writing for Professionals (3 cr.)
- CMM 118 - Media and Society (3 cr.)  
or
- JOU 204 - U.S. Media History (3 cr.)

Electives: 9 Credits

Select three courses from the following by advisement:

- PRE 314 - Campaign Planning and Development (3 cr.)
- PRE 321 - Advertising in the Electronic Age (3 cr.)
- PRE 334 - Pitch, Persuade, Present (3 cr.)
- PRE 345 - Social Media for Public Relations (3 cr.)
- PRE 368 - Public Relations Cases (3 cr.)
- PRE 402 - Public Relations Research (3 cr.)
- PRE 407 - Internal Relations (3 cr.)
- PRE 415 - Event Planning and Management (3 cr.)
- PRE 433 - Public Relations Agency Practicum (1 to 2 cr.)
- PRE 452 - Public Relations Writing (3 cr.)
- PRE 467 - Crisis (3 cr.)

## Certificates (Undergraduate)

### Multimedia Journalism Certificate

**Curriculum 0052 Requirements**

Certificate Requirements

- JOU 206 - Introduction to News Writing (3 cr.)
- JOU 240 - Introduction to Audio-Video Production (3 cr.)
- JOU 316 - Digital Publishing (3 cr.)
- JOU 317 - Web Design and Production (3 cr.)
- CMM 360 - Multimedia Storytelling (3 cr.)  
or
- JOU 360 - Multimedia Storytelling (3 cr.)  
or
- JOU 415 - Multimedia Journalism Production (3 cr.)

Total Credits 15

Note: Admission to this program is limited to journalists (regardless of employment status) who hold an

associate's degree or higher. The program is not open to students who are already enrolled in SUNY Plattsburgh's bachelor's degree programs

## Latin American Studies Program

**Coordinator:** TBD

**Adjunct Faculty:** Three positions

Latin American Studies at SUNY Plattsburgh is a small, quality program, which offers a comprehensive, multidisciplinary view of the peoples, cultures, and problems of a major world region. In doing so, it provides a study of the background and origins of the largest ethnic group in the United States - the

Hispanic/Latino community. An increasing number of Latin American Studies (LAS) students are from that community, or from Latin America (and the Caribbean), and many find careers that engage that world region or that ethnic community in the United States. To prepare LAS majors and minors for such career opportunities, the Program offers three integrated learning objectives.

**Soft Skills:** LAS students, especially in the Program's upper-level interdisciplinary courses are taught how to listen (to move beyond simply hearing to respond more timely, accurately, and deeply). They are schooled in questioning, with complexity and sophistication. They engage in argumentation and negotiation, identifying differences and areas of agreement. They gain experience in speaking extemporaneously to the situation and with confidence, and in working cooperatively over an extended time and sometimes in high pressure situations.

**Broadened Perspectives:** LAS students encounter global issues that will shape their generation in the decades to come. They study and engage foreign cultures, expanding their awareness and enriching their understanding of the world and its diversity. Almost all experience being in two national capitals through the Program's advanced study options, increasing their comfort level and proficiency in professional settings.

**Hands-on Experiences:** LAS majors and minors gain professional experience through three advanced studies tracks. The Model Organization of American States enables students to employ soft skills, study hemispheric issues, and engage their peers from across the United States and the Americas. Study abroad helps them to gain cross-cultural background through course work and living in another country. The Washington Internship Institute semester incorporates academic seminars and working in a professional setting in the nation's capital. In content, students are expected to gain a broad understanding of the historical, geographical, and cultural context of the development of Latin America (and the Caribbean), while focusing on its current problems and issues. They explore these patterns from the perspective of the region as a whole, as well as from varied national experiences across the region. Alongside this working body of knowledge, students are trained in and practice the soft skills and integrative analysis - especially through advanced study tracks - that will shape their professional stature to pursue a variety of different career opportunities.

### Majors (Undergraduate)

or

- Higher level Spanish course (3 cr.)

### Latin American Studies, B.A.

**Bachelor of Arts**

**Curriculum 0739 Requirements**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 30-39 Credits

Core Courses: (12-18 cr.)

- LAS 111 - Introduction to Latin America (3 cr.)
- LAS 344 - Seminar (3 cr.) (AWR)
- HIS 160 - Latin American Civilization (3 cr.)

Language Prerequisite/Placement (0-6 cr.)

- SPA 111 - Elementary Spanish I (0 to 3 cr.)  
**and**
- SPA 112 - Elementary Spanish II (0 to 3 cr.)  
**or**
- SPA 150 - Intensive Spanish Review (3 cr.)

Language (3 cr.)

- SPA 213 - Intermediate Spanish I (0 to 3 cr.)

Latin American Content Courses: (9-10 cr.)

One course from three different categories. Study Abroad courses are counted toward the Latin American Content Course Requirement where applicable.

Anthropology/Sociology Elective

- ANT 323 - Peoples and Cultures of Latin America (3 cr.)
- ANT 377 - Immigrants, Exiles, Refugees, and Transnational Communities (3 cr.)
- LAS 330 - The Drug War, Narco-Trafficking & Human Rights in the Americas (3 cr.)
- LAS 345 - Latinos/as in the United States (3 cr.)

Humanities Elective

- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- HIS 391 - Slavery in the Americas, 1492 - 1889 (3 cr.)
- MLC 220 - Latin American and Spanish Literature (in English) (3 cr.)
- MLC 245 - Latin American Culture Through Films (3 cr.)
- MUS 116 - Latin American and Caribbean Music (3 cr.)
- SPA 385 - Introduccion to Hispanoamerica I: Epoca pre-Colonial-Siglo XIX (3 cr.)
- SPA 386 - Introduccion to Hispanoamerica II: Epoca Contemporanea (3 cr.)

## Political Economy Elective

- HIS 3630 - Latin American Foreign Relations (3 cr.)
- LAS 350 - The Global Economy in Latin America: Industry, Labor and the Environment (3 cr.)
- PSC 321 - Latin American Politics (3 cr.)
  
- PSC 489 - Washington Internship Institute (3 to 15 cr.) (3 cr.)  
**or**
- LAS 489 - Washington Internship Institute (3 to 15 cr.) (3 cr.)

## LAS Electives

- HIS 362 - Modern Mexico (3 cr.)
- HIS 3625 - Latin American Revolutions (3 cr.)
- LAS 110 - Topics in Inter-American Affairs (3 cr.)
- LAS 444 - Advanced Seminar (3 cr.)
- LAS 459 - Field Study - Organization of American States (1 to 4 cr.) (3-4 cr.)
- LAS 489 - Washington Internship Institute (3 to 15 cr.) (3 cr.)
- LAS 496 - Teaching Practicum (3 cr.)
  
- LAS 399 - Independent Study (1 to 15 cr.) (3 cr.)  
**or**
- LAS 499 - Independent Study (1 to 15 cr.) (3 cr.)

Advanced Study: (9-11 cr.)

*Select one track*

Model Organization of American States: (9-11 cr.)

- LAS 459 - Field Study - Organization of American States (1 to 4 cr.) (4 cr.)
- LAS 459 - Field Study - Organization of American States (1 to 4 cr.) (2nd time) and additional L.A. content course (3 cr.)
  
- LAS 459 - Field Study - Organization of American States (1 to 4 cr.)  
**or**
- Additional LAS content course (3 cr.)

Study Abroad in Latin America: (9 cr.)

- Nine credits in any semester-long study abroad program in Latin America (9 cr.)

Internship with Latin American Connection: (9 cr.)

- LAS 489 - Washington Internship Institute (3 to 15 cr.)  
**or**
- LAS 498 - Internship (3 to 15 cr.)

Cognate Requirements 18-39 Credits

*Select one of the following options:*

- Second Major Field of Study (30-39 cr.)
- Minor (18-24 cr.)

## Electives 7-40 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

## Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Latin American Studies Minor

#### Minor Code 1402

**Coordinator:** R. Alexander

Latin American Studies Program

Core Program Requirements: 6 Credits

- LAS 111 - Introduction to Latin America (3 cr.)
- LAS 344 - Seminar (3 cr.)

Latin American Content Courses: 6 Credits

*Select two courses, each from a different category below:*

Anthropology/Sociology Elective:

- ANT 323 - Peoples and Cultures of Latin America (3 cr.)
- ANT 377 - Immigrants, Exiles, Refugees, and Transnational Communities (3 cr.)
- LAS 330 - The Drug War, Narco-Trafficking & Human Rights in the Americas (3 cr.)
- LAS 345 - Latinos/as in the United States (3 cr.)

Humanities Elective:

- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- HIS 160 - Latin American Civilization (3 cr.)
- HIS 391 - Slavery in the Americas, 1492 - 1889 (3 cr.)
- MLC 220 - Latin American and Spanish Literature (in English) (3 cr.)
- MLC 245 - Latin American Culture Through Films (3 cr.)
- MUS 116 - Latin American & Caribbean Music (3 cr.)
  
- SPA 213 - Intermediate Spanish I (0 to 3 cr.)  
**or**
- Higher level Spanish course
  
- SPA 385 - Introduccion to Hispanoamerica I: Epoca pre-Colonial-Siglo XIX (3 cr.)
- SPA 386 - Introduccion to Hispanoamerica II: Epoca Contemporanea (3 cr.)

Political Economy Elective:

- LAS 110 - Topics in Inter-American Affairs (3 cr.)
- LAS 350 - The Global Economy in Latin America: Industry, Labor and the Environment (3 cr.)
- HIS 3630 - Latin American Foreign Relations (3 cr.)
- PSC 321 - Latin American Politics (3 cr.)
- PSC 489 - Washington Internship Institute (3 to 15 cr.) (3 cr.)
- or**
- LAS 489 - Washington Internship Institute (3 to 15 cr.) (3 cr.)

Select one of the following options: 6-9 Credits

Model Organization of American States: (6-8 cr.)

- LAS 459 - Field Study - Organization of American States (1 to 4 cr.) (3-4 cr.)

- LAS 459 - Field Study - Organization of American States (1 to 4 cr.) (2nd Time) (3-4 cr.)
- or**
- Latin American content course (3 cr.)

Study Abroad: (6-8 cr.)

Two Latin American content courses taken in Latin America (6-8 cr.)

Internship with Latin American Connection: (6-9 cr.)

- LAS 489 - Washington Internship Institute (3 to 15 cr.) (9 cr.)
- or**
- LAS 498 - Internship (3 to 15 cr.) (6-9 cr.)

Two Latin American content courses: (6 cr.)

Total Credits 18-21

## Mathematics Department

**Professors:** G. Flynn, D. Kenoyer, S. Northshield

**Associate Professors:** R. Keever (chairperson), T. Powell, G. Quenell, R. Reams

**Assistant Professor:** N. Somasunderam

**Lecturers:** 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.

## Majors (Undergraduate)

### Mathematics, B.A.

#### Bachelor of Arts

#### Curriculum 0717 Requirements

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 37-43 Credits

- MAT 104 - Trigonometry (1 cr.)
- MAT 202 - Linear Algebra I (3 cr.)
- MAT 224 - Calculus I (4 cr.)
- MAT 225 - Calculus II (4 cr.)
- MAT 231 - Sets, Functions and Relations (3 cr.)
- MAT 301 - Introduction to Abstract Algebra (3 cr.)
- MAT 302 - Linear Algebra II (3 cr.)
- MAT 326 - Calculus III (4 cr.)

- MAT 397 - Core Mathematics Problem Seminar (3 cr.) (AWR)
- MAT 428 - Foundations of Calculus (3 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

Advanced Mathematics Electives (6 cr.)

*Select from the following:*

- CSC 422 - Theory of Computation (3 cr.)
- CSC 453 - Introduction to Numerical Methods (3 cr.)
- Mathematics courses numbers 300 or higher, excluding MAT 496

Cognate Requirements 3 Credits

- CSC 121 - Introduction to Computing and the Web (3 cr.)

## Electives 40-47 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

### Additional Degree Requirements

1. A minimum grade of C in all courses for the major requirements listed above.
2. Students must take and perform satisfactorily on one of the following examinations and have the score reported to the Mathematics Department:
  1. Major Field Achievement Test (from ETS).
  2. GRE Subject Matter Test.
  3. First examination in the Actuarial Test sequence.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Mathematics, B.S.

### Bachelor of Science Curriculum 0727 Requirements

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 52-58 Credits

- MAT 104 - Trigonometry (1 cr.)
- MAT 202 - Linear Algebra I (3 cr.)
- MAT 224 - Calculus I (4 cr.)
- MAT 225 - Calculus II (4 cr.)
- MAT 231 - Sets, Functions and Relations (3 cr.)
- MAT 301 - Introduction to Abstract Algebra (3 cr.)
- MAT 302 - Linear Algebra II (3 cr.)
- MAT 326 - Calculus III (4 cr.) (4 cr.)
- MAT 397 - Core Mathematics Problem Seminar (3 cr.) (AWR)
- MAT 428 - Foundations of Calculus (3 cr.)
- MAT 429 - Advanced Calculus (3 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

Additional mathematics-related concentration (18 cr.)

1. One of the pre-approved programs (list available through the department) or individualized program approved by the department.
2. Thesis optional; will replace one course in concentration. See department for thesis guidelines.

3. Courses are ordinarily expected to be at the 300 or 400 level.

Cognate Requirements 3 Credits

- CSC 121 - Introduction to Computing and the Web (3 cr.)

Electives 25-32 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum grade of C in all courses for the major requirements listed above.
2. Students must take and perform satisfactorily on one of the following examinations and have the score reported to the Mathematics Department:
  1. Major Field Achievement Test (from ETS).
  2. GRE Subject Matter Test.
  3. First examination in the Actuarial Test sequence.
3. MAT 496 will not satisfy the 300/400 level advanced mathematics requirement.
4. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
5. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Mathematics Minor

**Minor Code 1701**

**Coordinator:** R. Keever  
Mathematics Department

Required Courses: 11 Credits

- MAT 202 - Linear Algebra I (3 cr.)
- MAT 224 - Calculus I (4 cr.) (4 cr.)
- MAT 225 - Calculus II (4 cr.)

Electives: 9 Credits

Select three courses from the following:

- Mathematics courses at the 300/400 level. (except MAT 391, MAT 496 and Internships)
- CSC 422 - Theory of Computation (3 cr.)
- CSC 453 - Intro. to Numerical Methods (3 cr.)
  
- CSC 318 - Discrete Mathematics with Computer Applications II (3 cr.)  
**or**
- MAT 231 - Sets, Functions and Relations (3 cr.)

Total Credits 20

## Modern Languages and Cultures Department

**Professors:** I. Arredondo (chairperson), F. Iturburu

**Associate Professor:** M. Cusson

**Lecturers:** O. Flores, I. Lee, M. Leone

**Adjunct Faculty:** Three to five positions

The Department of Modern Languages and Cultures offers baccalaureate program in Spanish and minor programs in French and Spanish. It also offers, in conjunction with the Teacher Education Unit, one combined undergraduate and graduate program: B.A./M.S.T. Spanish/Adolescence Education. This program leads 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.

Students of Spanish, for example, study Latin American and Caribbean cultures along with those of the Iberian Peninsula.

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 and Spanish, the department currently offers courses in descriptive and theoretical linguistics as well as beginning level I and II courses in Arabic, German and Italian. 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 (518-564-3829). 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).

### Majors (Undergraduate)

Advanced Language and Culture Courses: (6 cr.)

- SPA 314 - Conversacion (3 cr.)
- SPA 315 - Composicion (3 cr.) (AWR)

### Spanish (Study Option in Latin American Studies), B.A.

Literature and Culture Courses: (6 cr.)

- SPA 385 - Introduccion to Hispanoamerica I: Epoca pre-Colonial-Siglo XIX (3 cr.)
- SPA 386 - Introduccion to Hispanoamerica II: Epoca Contemporanea (3 cr.)

#### Bachelor of Arts

(Study Option in Latin American Studies)

#### Curriculum 0796 Requirements

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

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.

Major Departmental Requirements 30-36 Credits

Language Prerequisite/Placement: (0-6 cr.)

- SPA 111 - Elementary Spanish I (0 to 3 cr.)  
**and**
- SPA 112 - Elementary Spanish II (0 to 3 cr.)  
**or**
- SPA 150 - Intensive Spanish Review (3 cr.) or equivalent (0-3 cr.)

- SPA 440 - Topics en estudios hispanoamericanos (3 cr.)
- SPA 450 - Topics en estudios peninsulares (3 cr.)
- SPA 470 - Topics in Hispanic Interdisciplinary Studies (3 cr.)

Related Studies (taught in English): (3 cr.)

*select one course:*

- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- INT 301 - Political Economy of Sustainable Development (3 cr.)
- LIN 221 - Introduction to General Linguistics (3 cr.)

Language and Culture Courses: (6 cr.)

- SPA 213 - Intermediate Spanish I (0 to 3 cr.)
- SPA 214 - Intermediate Spanish II (0 to 3 cr.)

- MLC 192 - Introduction to World Literature in Translation (3 cr.)
- MLC 220 - Latin American and Spanish Literature (in English) (3 cr.)
- MLC 245 - Latin American Culture Through Films (3 cr.)
- MLC 250 - Gender and Sexuality in Hispanic Film (3 cr.)
- MLC 260 - Topics in Latin American Art (3 cr.)
- MLC 340 - European Films (3 cr.)

#### Cognate Requirements 21 Credits

#### LAS Minor (excluding language and literature courses):

- LAS 111 - Introduction to Latin America (3 cr.)
- LAS content courses in four disciplines: history, geography, economics/business, environmental science, political science or anthropology, or others as added (15 cr.)
- LAS 344 - Seminar (3 cr.) (AWR)

#### Electives 28-36 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum grade of C in all Spanish (SPA) courses.
2. Students are encouraged to spend time abroad.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Spanish (Study Option in Latin American Studies), B.S.

### Bachelor of Science

(Study Option in Latin American Studies)  
Curriculum 0796 Requirements

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 30-36 Credits

#### Language Prerequisite/Placement: (0-6 cr.)

- SPA 111 - Elementary Spanish I (0 to 3 cr.)  
**and**
- SPA 112 - Elementary Spanish II (0 to 3 cr.)  
**or**
- SPA 150 - Intensive Spanish Review (3 cr.) or equivalent (0-3 cr.)

Language and Culture Courses: (6 cr.)

- SPA 213 - Intermediate Spanish I (0 to 3 cr.)
- SPA 214 - Intermediate Spanish II (0 to 3 cr.)

#### Advanced Language and Culture Courses: (6 cr.)

- SPA 314 - Conversacion (3 cr.)
- SPA 315 - Composicion (3 cr.) (AWR)

#### Literature and Culture Courses: (6 cr.)

- SPA 385 - Introduccion to Hispanoamerica I: Epoca pre-Colonial-Siglo XIX (3 cr.)
- SPA 386 - Introduccion to Hispanoamerica II: Epoca Contemporanea (3 cr.)

#### 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.

- SPA 440 - Topicos en estudios hispanoamericanos (3 cr.)
- SPA 450 - Topicos en estudios peninsulares (3 cr.)
- SPA 470 - Topics in Hispanic Interdisciplinary Studies (3 cr.)

#### Related Studies (taught in English): (3 cr.)

#### *select one course:*

- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- INT 301 - Political Economy of Sustainable Development (3 cr.)
- LIN 221 - Introduction to General Linguistics (3 cr.)
- MLC 192 - Introduction to World Literature in Translation (3 cr.)
- MLC 220 - Latin American and Spanish Literature (in English) (3 cr.)
- MLC 245 - Latin American Culture Through Films (3 cr.)
- MLC 250 - Gender and Sexuality in Hispanic Film (3 cr.)
- MLC 260 - Topics in Latin American Art (3 cr.)
- MLC 340 - European Films (3 cr.)

#### Cognate Requirements 21 Credits

#### LAS Minor (excluding language and literature courses):

- LAS 111 - Introduction to Latin America (3 cr.)
- LAS content courses in four disciplines: history, geography, economics/business, environmental science, political science or anthropology, or others as added (15 cr.)
- LAS 344 - Seminar (3 cr.) (AWR)

#### Electives 28-36 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements



1. A minimum grade of C in all Spanish (SPA) courses.
2. Students are encouraged to spend time abroad.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Spanish, B.A.

### Bachelor of Arts

#### Curriculum 0705 Requirements

Modern Languages and Cultures Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 30-36 Credits

Language Prerequisite/Placement: (0-6 cr.)

- SPA 111 - Elementary Spanish I (0 to 3 cr.)  
**and**
- SPA 112 - Elementary Spanish II (0 to 3 cr.)  
**or**
- SPA 150 - Intensive Spanish Review (3 cr.) or equivalent (0-3 cr.)

Language and Culture Courses: (6 cr.)

- SPA 213 - Intermediate Spanish I (0 to 3 cr.)
- SPA 214 - Intermediate Spanish II (0 to 3 cr.)

Advanced Language and Culture Courses: (6 cr.)

- SPA 314 - Conversacion (3 cr.)
- SPA 315 - Composicion (3 cr.) (AWR)

Literature and Culture Courses: (6 cr.)

*Select two courses from the list below:*

- SPA 385 - Introduccion to Hispanoamerica I: Epoca pre-Colonial-Siglo XIX (3 cr.)
- SPA 386 - Introduccion to Hispanoamerica II: Epoca Contemporanea (3 cr.)
- SPA 387 - Latino Issues (Latinos Hoy) (3 cr.)
- SPA 388 - History and Culture of Latin American Music (3 cr.)

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.*

- SPA 440 - Topicos en estudios hispanoamericanos (3 cr.)
- SPA 450 - Topicos en estudios peninsulares (3 cr.)
- SPA 470 - Topics in Hispanic Interdisciplinary Studies (3 cr.)

Related Studies (taught in English): (3 cr.)

*select one course:*

- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- INT 301 - Political Economy of Sustainable Development (3 cr.)
- LIN 221 - Introduction to General Linguistics (3 cr.)
- MLC 192 - Introduction to World Literature in Translation (3 cr.)
- MLC 220 - Latin American and Spanish Literature (in English) (3 cr.)
- MLC 245 - Latin American Culture Through Films (3 cr.)
- MLC 250 - Gender and Sexuality in Hispanic Film (3 cr.)
- MLC 260 - Topics in Latin American Art (3 cr.)
- MLC 340 - European Films (3 cr.)
- SPA 496 - Spanish Foreign Language Methodology (3 cr.)

Cognate Requirements 12 Credits

- Area Concentration: (12 cr.)

Electives 38-45 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum grade of C in all Spanish (SPA) courses.
2. Students are encouraged to spend time abroad.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Spanish, B.S.

### Bachelor of Science

#### Curriculum 0705 Requirements

Modern Languages and Cultures Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 30-36 Credits

Language Prerequisite/Placement: (0-6 cr.)

- SPA 111 - Elementary Spanish I (0 to 3 cr.)  
**and**
- SPA 112 - Elementary Spanish II (0 to 3 cr.)  
**or**
- SPA 150 - Intensive Spanish Review (3 cr.) or equivalent (0-3 cr.)

Language and Culture Courses: (6 cr.)

- SPA 213 - Intermediate Spanish I (0 to 3 cr.)
- SPA 214 - Intermediate Spanish II (0 to 3 cr.)

Advanced Language and Culture Courses: (6 cr.)

- SPA 314 - Conversacion (3 cr.)
- SPA 315 - Composicion (3 cr.) (AWR)

Literature and Culture Courses: (6 cr.)

Select two courses from the list below:

- SPA 385 - Introduccion to Hispanoamerica I: Epoca pre-Colonial-Siglo XIX (3 cr.)
- SPA 386 - Introduccion to Hispanoamerica II: Epoca Contemporanea (3 cr.)
- SPA 387 - Latino Issues (Latinos Hoy) (3 cr.)
- SPA 388 - History and Culture of Latin American Music (3 cr.)

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.

- SPA 440 - Topics en estudios hispanoamericanos (3 cr.)
- SPA 450 - Topics en estudios peninsulares (3 cr.)
- SPA 470 - Topics in Hispanic Interdisciplinary Studies (3 cr.)

Related Studies (taught in English): (3 cr.)

select one course:

- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- INT 301 - Political Economy of Sustainable Development (3 cr.)
- LIN 221 - Introduction to General Linguistics (3 cr.)
- MLC 192 - Introduction to World Literature in Translation (3 cr.)
- MLC 220 - Latin American and Spanish Literature (in English) (3 cr.)
- MLC 245 - Latin American Culture Through Films (3 cr.)
- MLC 250 - Gender and Sexuality in Hispanic Film (3 cr.)
- MLC 260 - Topics in Latin American Art (3 cr.)
- MLC 340 - European Films (3 cr.)
- SPA 496 - Spanish Foreign Language Methodology (3 cr.)

Cognate Requirements 12 Credits

- Area Concentration: (12 cr.)

Electives 38-45 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum grade of C in all Spanish (SPA) courses.
2. Students are encouraged to spend time abroad.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### French Minor

**Minor Code 1102**

**Coordinator:** M. Cusson  
Modern Languages and Cultures Department

Language and Culture: 3-9 Credits

- FRE 112 - Elementary French II (0 to 3 cr.)  
**or**
- FRE 150 - Intensive French Review (3 cr.)
- FRE 213 - Intermediate French I (0 to 3 cr.)
- FRE 214 - Intermediate French II (0 to 3 cr.)

Advanced Language and Culture: 6-9 Credits

Select a minimum of two courses; additional courses as needed for total credits:

- FRE 316 - Conversation avancee (3 cr.)
- FRE 319 - Composition et grammaire avancees (3 cr.)
- FRE 322 - Lecture et interpretation (3 cr.)
- FRE 333 - La France: Themes Varies (3 cr.)
- FRE 334 - La Francophonie: Themes Varies (3 cr.)
- FRE 335 - Le Quebec (3 cr.)

Related Studies (taught in English): 3 Credits

Select one course from the following:

- FRE 496 - French Foreign Language Methodology (3 cr.)
- LIN 221 - Introduction to General Linguistics (3 cr.)
- MLC 192 - Introduction to World Literature in Translation (3 cr.)
- MLC 340 - European Films (3 cr.)

Total Credits 18-21

A minimum grade of C is required for all courses in minor. For study abroad or oral proficiency assessment opportunities see the minor coordinator.

Students who achieve advanced language placement (300-level or above) should fulfill their requirement of a minimum of nine credit hours at SUNY Plattsburgh by choosing courses from Advanced Language and Culture Courses (select a minimum of two courses): 6-9 Credits.

### Language and Linguistics Minor

**Minor Code 2299**

**Coordinator:** J. Kleist  
Modern Languages and Cultures Department

### Language Analysis: 3 Credits

Select one course:

- CSD 342 - Introduction to Phonetics (3 cr.)
- LIN 221 - Introduction to General Linguistics (3 cr.)
- LIN 350 - Language Structure & Properties (3 cr.)

### Language and the Individual: 3 Credits

Select one course:

- CSD 241 - Speech and Language Development (3 cr.)
- PSY 321 - Cognitive Psychology (3 cr.)

### Language and Society: 3 Credits

Select one course:

- ANT 310 - Language and Culture (3 cr.)
- ANT 316 - Intercultural Communication (3 cr.)
- CMM 316 - Intercultural Communication (3 cr.)
- CSD 313 - American Deaf Culture (3 cr.)
- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- ENG 297 - Fundamentals of English Language Arts (3 cr.)

### Language and Communication: 3 Credits

Select one course:

- CMM 226 - Introduction to Human Communication (3 cr.)

Electives (select two courses each from a different disciplines):  
6 Credits

- ANT 330 - Primates (3 cr.)
- ANT 340 - Culture and Belief (3 cr.)
- CMM 325 - Communication Theory (3 cr.)
- CMM 328 - Rhetorical Theories (3 cr.)
- CSD 240 - Introduction to Communication Disorders (3 cr.)
- CSD 448 - Language and Literacy Disorders in Children (3 cr.)
- LIN 430 - Theoretical Linguistics (3 cr.)
- EDR 315 - Supporting Success for English Language Learners (ELLs) (3 cr.)
- PHI 112 - Introduction to Logic (3 cr.)
- PHI 213 - Symbolic Logic (3 cr.)
- PSY 422 - Human Learning and Memory (3 cr.)

Total Credits 18

Note:

Some courses from the Language Analysis section, the Language and the Individual section, the Language and Society section, and the Language and Communication section can also be used to satisfy the Electives section with advisement.

## Spanish Minor

**Minor Code 1105**

**Coordinator:** I. Arredondo

### Modern Languages and Cultures Department

Language Courses: 6 Credits

- SPA 112 - Elementary Spanish II (0 to 3 cr.)  
**or**
- SPA 150 - Intensive Spanish Review (3 cr.)  
**or**
- SPA 151 - Spanish for the Professions: Business, Nursing, Tourism (3 cr.)
  
- SPA 213 - Intermediate Spanish I (0 to 3 cr.)  
**or**
- SPA 251 - Professional Writing and Speaking in Spanish I (3 cr.)

Advanced Language Courses: 6 Credits

- SPA 214 - Intermediate Spanish II (0 to 3 cr.)
- SPA 252 - Professional Writing and Speaking in Spanish II (3 cr.)
- SPA 310 - Public Speaking in Spanish (3 cr.)
- SPA 314 - Conversacion (3 cr.)
- SPA 315 - Composicion (3 cr.)
- SPA 410 - Advanced Spanish Writing and Oral Proficiency (3 cr.)

Cultural Courses Taught in English or Spanish: 6 Credits

- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- LAS 111 - Introduction to Latin America (3 cr.)
- LIN 221 - Introduction to General Linguistics (3 cr.)
- MLC 192 - Introduction to World Literature in Translation (3 cr.)
- MLC 220 - Latin American and Spanish Literature (in English) (3 cr.)
- MLC 245 - Latin American Culture Through Films (3 cr.)
- MLC 250 - Gender and Sexuality in Hispanic Film (3 cr.)
- MLC 260 - Topics in Latin American Art (3 cr.)
- MLC 340 - European Films (3 cr.)
- SPA 385 - Introduccion to Hispanoamerica I: Epoca pre-Colonial-Siglo XIX (3 cr.)
- SPA 386 - Introduccion to Hispanoamerica II: Epoca Contemporanea (3 cr.)
- SPA 387 - Latino Issues (Latinos Hoy) (3 cr.)
- SPA 496 - Spanish Foreign Language Methodology (3 cr.)

Total Credits 18-21 Credits

Note:

A minimum grade of C is required for all courses in the minor. For study abroad or oral proficiency assessment opportunities see the minor coordinator.

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 the Advanced Language and Cultural Courses categories.

## Music Department

**Professor:** K. Becker (chairperson), D. Gordon, J. Miano, W. Pfaff

**Associate Professors:**

**Adjunct Faculty:** Thirteen positions

The department offers two major programs of study, the B.S. in music arts management and the B.A. in music. In addition, we offer the music minor and the music focus component for childhood education majors. The B.S. in music arts management (55 credits) is a business and production focused program, with elements of marketing, public relations, music technology, management and leadership. The interdisciplinary degree foundation will create students that will thrive in such arenas as venue management, arts administration, music technology and non-profit and standard business environments. The B.A. (42-49 credits) 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 with skills in music as well as skills in critical and creative thinking, analysis, and communication. Childhood education majors may elect an arts focus in music (15-18 credits). Students acquire a strong foundation in musical skills and explore the applications of those skills to the childhood education classroom.

Our department offers internship possibilities, as well as a healthy scholarship endowment. Through our small class size, and close attention from faculty, the music department is an ideal place for a student to "find family".

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 in small ensembles. Students have the opportunity to interact with guest artists in workshops and other settings, as well as in performances.

## Majors (Undergraduate)

### Music Arts Management, B.S.

**Bachelor of Science**

**Curriculum 0274 Requirements**

Music Department

*This program has been approved for spring 2019*

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit

Major Departmental Requirements 55 Credits

Music Core: (26 cr.)

Music Theory and Skills

- MUS 126 - Aural Skills I (1 cr.) or proficiency (0 cr.)
- MUS 130 - Music Theory I (3 cr.)
- MUS 226 - Aural Skills II (1 cr.)
- MUS 230 - Music Theory II (3 cr.)

Music History

*Select two of the following:*

- MUS 303 - Music for the Piano from Classical to Modern (3 cr.)
- MUS 304 - History of Instrumental Music (3 cr.)
- MUS 306 - Opera, Literature and Film (3 cr.)
- MUS 309 - Contemporary Music History: 1900 - Present (3 cr.)

Music Technology

- MUS 205 - Introduction to Music Technology (3 cr.)

- MUS 305 - Advanced Techniques in Audio Post-Production (3 cr.)

Music Electives

*Select two of the following:*

- MUS 109 - History of Electronic Music (3 cr.)
- MUS 110 - Music Appreciation (3 cr.)
- MUS 111 - World Music (3 cr.)
- MUS 112 - Jazz History (3 cr.)
- MUS 115 - Musical Theatre (3 cr.)
- MUS 119 - Introduction to Bluegrass Music (3 cr.)

Business / Management Core: (21 cr.)

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- ACC 202 - Introduction to Managerial Accounting (3 cr.)
- CMM 304 - Business and Professional Communication (3 cr.)
- ENG 359 - Grant Writing (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)
- PRE 311 - Public Relations Principles (3 cr.)
- PRE 345 - Social Media for Public Relations (3 cr.)

Synthesis: (8 cr.)

- MUS 294 - Music Business (3 cr.)
- MUS 485 - Senior Seminar (3 cr.)
- MUS 498 - Internship (1 to 15 cr.) (2 cr. required)

Cognate Requirements 12 Credits

- CMM 101 - Introduction to Public Speaking (3 cr.)
- CMM 118 - Media and Society (3 cr.)
- ECO 101 - Principles of Economics (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)

Electives 19-20 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum grade of C in all Music (MUS) courses.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Music, B.A.

### Bachelor of Arts Curriculum 0786 Requirements

Music Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 40-44 Credits

Music Core: (16-20 cr.)

- MUS 126 - Aural Skills I (1 cr.) or proficiency (0 cr.)
- MUS 130 - Music Theory I (3 cr.)
- MUS 226 - Aural Skills II (1 cr.)
- MUS 230 - Music Theory II (3 cr.)
- MUS 283 - Piano Class (3 cr.) or proficiency (0 cr.)
- MUS 330 - Music Theory III (3 cr.)
- MUS 383 - Piano Class II (3 cr.) (Advanced piano students substitute MUS 305 or other course as arranged in lieu of MUS 383)
- MUS 430 - Music Theory IV (3 cr.)

Music History: (6 cr.)

Select two courses from the following:

- MUS 303 - Music for the Piano from Classical to Modern (3 cr.)
- MUS 304 - History of Instrumental Music (3 cr.)
- MUS 306 - Opera, Literature and Film (3 cr.)
- MUS 309 - Contemporary Music History: 1900 - Present (3 cr.)

Music Technology: (3 cr.)

Select one course from the following:

- MUS 205 - Introduction to Music Technology (3 cr.)
- MUS 305 - Advanced Techniques in Audio Post-Production (3 cr.)

Music Synthesis: (7 cr.)

- MUS 294 - Music Business (3 cr.)
- MUS 485 - Senior Seminar (3 cr.) (AWR)
- MUS 495 - Practicum: Music Production (1 to 3 cr.)

Applied and Ensembles: (8 cr.)

- Applied Instrumental or Vocal Instruction (4 cr. over 4 semesters)
- Performing Ensembles (4 cr.)

Music majors are required to enroll in one of the following ensembles concurrent with their applied lessons: Concert Choir, Mambo Combo, Sinfonia, Symphonic Band, Gospel Choir, or Guitar Ensemble.

Electives 43-47 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### 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:
  1. participate in a performing ensemble;
  2. present a solo performance each semester;
  3. attend five musical performances presented or sponsored by the Music Department each semester.
3. Students must pass an audition on their principal instrument or voice type.
4. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
5. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Music Minor

**Minor Code 1005**

**Co-coordinators:** K. Becker, W. Pfaff  
Music Department

Music Core: 11 Credits

- MUS 126 - Aural Skills I (1 cr.)
- MUS 130 - Music Theory I (3 cr.)
- MUS 226 - Aural Skills II (1 cr.)
- MUS 230 - Music Theory II (3 cr.)
  
- MUS 283 - Piano Class (3 cr.) **or**
- MUS 383 - Piano Class II (3 cr.)

Music History: 3 Credits

Select one course from the following:

- MUS 303 - Music for the Piano from Classical to Modern (3 cr.)
- MUS 304 - History of Instrumental Music (3 cr.)
- MUS 306 - Opera, Literature and Film (3 cr.)
- MUS 309 - Contemporary Music History: 1900 - Present (3 cr.)

Music Technology: 3 Credits

Select one course from the following:

- MUS 205 - Introduction to Music Technology (3 cr.)
- MUS 305 - Advanced Techniques in Audio Post-Production (3 cr.)

Music Performance: 4 Credits

- Applied Instrumental or Vocal Instruction (1 cr.) *Must earn one credit per semester at least twice, for a total of 2 credits*

## Philosophy Department

**Professors:** B. Dixon (chairperson), C. List, J. Liszka

**Associate Professors:** D. Maier (interim chairperson)

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.

## Majors (Undergraduate)

### Philosophy (Study Option in Ethics and Social Philosophy), B.A.

#### Bachelor of Arts

(Study Option in Ethics and Social Philosophy)

#### Curriculum 0699 Requirements

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 37 Credits

Foundations: (12 cr.)

- PHI 102 - Introduction to Philosophy (3 cr.)
- PHI 210 - History of Western Philosophy to 1500 (3 cr.)
- PHI 211 - History of Western Philosophy from the 1500s (3 cr.)
- PHI 213 - Symbolic Logic (3 cr.)

Ethics and Social Philosophy Concentration: (12 cr.)

- PHI 104 - Moral Problems (3 cr.)

Select one course (3 cr.):

- PHI 230 - Social and Political Philosophy (3 cr.)
- PHI 312 - Ethical Theory (3 cr.)

Select two courses (6 cr.):

- PHI 350 - Environmental Ethics (3 cr.)
- PHI 361 - Nature, Culture, and the Hunt (3 cr.)

- Performing Ensembles (1 cr.) *Must earn one credit per semester at least twice, for a total of 2 credits*  
*Students earning a minor in music are required to enroll in one of the following ensembles concurrent with their applied lessons: Concert Choir, Mambo Combo, Symphonic Band, Guitar Ensemble, or Gospel Choir.*

Total Credits 21

- PHI 362 - Ethics and Animals (3 cr.)
- PHI 364 - Outdoor Ethics (3 cr.)
- PHI 365 - Food Justice (3 cr.)
- PHI 366 - Crime and Punishment (3 cr.)

Practicum: (3 cr.)

- PHI 395 - Ethics in Action Practicum (1 to 3 cr.)

Seminar: (3 cr.)

Select one course:

- PHI 419 - Topics in Philosophical Ethics (3 cr.)

Advanced Writing in Philosophy: (4 cr.)

- PHI 490 - Advanced Writing in Philosophy (4 cr.) (AWR)

Philosophy Electives: (3 cr.)

Electives 49-50 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

### Philosophy (Study Option in Ethics and Social Philosophy), B.S.

## **Bachelor of Science**

(Study Option in Ethics and Social Philosophy)

### **Curriculum 0699 Requirements**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 37 Credits

Foundations: (12 cr.)

- PHI 102 - Introduction to Philosophy (3 cr.)
- PHI 210 - History of Western Philosophy to 1500 (3 cr.)
- PHI 211 - History of Western Philosophy from the 1500s (3 cr.)
- PHI 213 - Symbolic Logic (3 cr.)

Ethics and Social Philosophy Concentration: (12 cr.)

- PHI 104 - Moral Problems (3 cr.)

Select one course (3 cr.):

- PHI 230 - Social and Political Philosophy (3 cr.)
- PHI 312 - Ethical Theory (3 cr.)

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 364 - Outdoor Ethics (3 cr.)
- PHI 365 - Food Justice (3 cr.)
- PHI 366 - Crime and Punishment (3 cr.)

Practicum: (3 cr.)

- PHI 395 - Ethics in Action Practicum (1 to 3 cr.)

Seminar: (3 cr.)

*Select one course:*

- PHI 419 - Topics in Philosophical Ethics (3 cr.)

Advanced Writing in Philosophy: (4 cr.)

- PHI 490 - Advanced Writing in Philosophy (4 cr.) (AWR)

Philosophy Electives: (3 cr.)

Electives 49-50 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## **Philosophy, B.A.**

### **Bachelor of Arts**

### **Curriculum 0701 Requirements**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 37 Credits

- PHI 102 - Introduction to Philosophy (3 cr.)
- PHI 210 - History of Western Philosophy to 1500 (3 cr.)
- PHI 211 - History of Western Philosophy from the 1500s (3 cr.)
- PHI 213 - Symbolic Logic (3 cr.)
- PHI 490 - Advanced Writing in Philosophy (4 cr.) (AWR)
- Philosophy Electives: (21 cr.)

Electives 49-50 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## **Philosophy, B.S.**

### **Bachelor of Science**

### **Curriculum 0701 Requirements**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 37 Credits

- PHI 102 - Introduction to Philosophy (3 cr.)
- PHI 210 - History of Western Philosophy to 1500 (3 cr.)
- PHI 211 - History of Western Philosophy from the 1500s (3 cr.)
- PHI 213 - Symbolic Logic (3 cr.)
- PHI 490 - Advanced Writing in Philosophy (4 cr.) (AWR)
- Philosophy Electives: (21 cr.)

## Electives 49-50 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

### Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Philosophy Minor

#### Minor Code 1509

**Coordinator:** B. Dixon  
Philosophy Department

Required Courses: 6 Credits

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 the 1500s (3 cr.)

Select one course:

- PHI 112 - Introduction to Logic (3 cr.)
- PHI 213 - Symbolic Logic (3 cr.)

Philosophy Electives: 15 Credits

Philosophy electives - at least one course from each of the categories listed below. The remaining courses may be any of those offered by the Philosophy Department.

#### 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 the 1500s (3 cr.)
- PHI 240 - Asian Philosophy (3 cr.)
- PHI 312 - Ethical Theory (3 cr.)
- PHI 328 - 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.)

#### Problems in Philosophy

- PHI 104 - Moral Problems (3 cr.)

- PHI 115 - Philosophical Dialogue (3 cr.)
- PHI 201 - Philosophy of Education (3 cr.)
- PHI 230 - Social and Political Philosophy (3 cr.)
- PHI 314 - Aesthetics (3 cr.)
- PHI 316 - American Philosophy (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 364 - Outdoor Ethics (3 cr.)
- PHI 365 - Food Justice (3 cr.)
- PHI 366 - Crime and Punishment (3 cr.)
- PHI 395 - Ethics in Action Practicum (1 to 3 cr.)
- PHI 419 - Topics in Philosophical Ethics (3 cr.)

Total Credits 21

### Philosophy: Ethics and Social Philosophy Minor

#### Minor Code 1510

**Coordinator:** B. Dixon  
Philosophy Department

Required Courses: 6 Credits

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 the 1500s (3 cr.)

Select one course:

- PHI 112 - Introduction to Logic (3 cr.)
- PHI 213 - Symbolic Logic (3 cr.)

Ethics and Social Philosophy Concentration: 15 Credits

- PHI 104 - Moral Problems (3 cr.)

Select one course:

- PHI 230 - Social and Political Philosophy (3 cr.)
- PHI 312 - Ethical Theory (3 cr.)

Select two courses:

- PHI 350 - Environmental Ethics (3 cr.)
- PHI 361 - Nature, Culture, and the Hunt (3 cr.)
- PHI 362 - Ethics and Animals (3 cr.)
- PHI 364 - Outdoor Ethics (3 cr.)
- PHI 365 - Food Justice (3 cr.)
- PHI 366 - Crime and Punishment (3 cr.)
- PHI 395 - Ethics in Action Practicum (1 to 3 cr.)



Select one course:

Total Credits 21

- PHI 419 - Topics in Philosophical Ethics (3 cr.)

## Physics Department

**Professors:** G. Myer, T. Wolosz (chairperson)

**Associate Professors:** K. Podolak, M. Walters

**Assistant Professor:** C. Lamsal

**Lecturers:** L. M. Kissner, T. Kretser

Preparation for a career utilizing 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, we provide 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, in conjunction with the Teacher Education Unit, offers a combined Physics/Adolescence Education, B.A./M.S.T. program that leads to New York State teacher certification in Physics 7-12. For more information, see information about the Adolescence Education Combined Program, B.A./M.S.T. .

## Preparation for Engineering Programs

Students interested in a career in engineering can pursue the physics pre-engineering option. This option provides for three years of study at SUNY Plattsburgh followed by two years at an accredited engineering school. Upon graduation from the engineering school, the student will receive a Bachelor of Arts degree in Physics from SUNY Plattsburgh and a degree in engineering from the engineering school. The curriculum of study at SUNY Plattsburgh prepares the student for transfer with a core of physics courses (General Physics 1 and 2, Introduction to Modern Physics, Intermediate Laboratory, and Technical Reports in Physics and Engineering), and a minimum of 12 credits in Physics electives geared toward the field of engineering. Physics faculty advise students as to the proper electives based upon the student's field of interest in engineering. Electives include Statics, Strength of Materials, Engineering Mechanics/Dynamics, Fluid Dynamics, Electronics for Scientists, Robotics, and Physical Optics. Students also take fifteen credits of mathematics, eight credits of chemistry and three credits of computer science.

## Robotics

The Robotics Program, a collaboration between the faculty of the Physics and Computer Science Departments, offers students entry into the exciting career opportunities in the rapidly expanding world of Robotics. Centered around the development of autonomous or semi-autonomous robots to work in changing or dynamic environments ranging from the home to other planets, the program allows students a choice of concentrations in Programming or Hardware Applications. Building on a core of coursework in computer science, mathematics and physics, students advance into study topics including computer vision, artificial intelligence (AI), embedded systems, electronics, and robot dynamics, leading to knowledge of techniques used in the development of the robotic systems used in self-driving cars and drones. Student research opportunities include building autonomous and remote-controlled vehicles for a variety of environments, and participating in regional and national robotics competitions. Past student research has resulted in the design and build of drones, small robots, an AI air hockey table, and an autonomous Rover for collecting samples, entered in a NASA competition.

## Majors (Undergraduate)

- PHY 314 - Introduction to Modern Physics (3 cr.)
- PHY 380 - Intermediate Laboratory (3 cr.)
- PHY 398 - Technical Reports in Physics and Engineering (3 cr.) (AWR)

## Physics, B.A.

### Bachelor of Arts

### Curriculum 0715 Requirements

Physics Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 29-31 Credits

- PHY 111 - General Physics I (4 cr.)
- PHY 112 - General Physics II (4 cr.)
  
- PHY 311 - Analytical Mechanics (3 cr.)  
or
- PHY 312 - Engineering Mechanics-Dynamics (3 cr.)

Physics Electives: (9-11 cr.)

- PHY 310 - Statics (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 366 - Advanced Digital Design (3 cr.)
- PHY 379 - Introduction to Robotics (4 cr.)
- PHY 411 - Mathematical Methods for Scientists and Engineers (3 cr.)
- PHY 421 - Fundamentals of Electromagnetism (3 cr.)
- PHY 431 - Physical Optics (4 cr.)
- PHY 452 - Quantum Mechanics (3 cr.)
- PHY 455 - Introduction to Solid State Physics (3 cr.)
- PHY 495 - Undergraduate Research (1 to 6 cr.) (2-6 cr.)

### Cognate Requirements 27-36 Credits

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- CSC 221 - Introduction to Programming (3 cr.)
- MAT 104 - Trigonometry (1 cr.)
- MAT 224 - Calculus I (4 cr.)
- MAT 225 - Calculus II (4 cr.)
- MAT 326 - Calculus III (4 cr.)
- MAT 426 - Differential Equations (3 cr.)

### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

### Computing Prerequisites (0-3 cr.)

- CSC 121 - Introduction to Computing and the Web (3 cr.)  
**or**
- CSC 122 - Physical Computing (3 cr.)  
**or**
- CSC 123 - Scientific Simulation and Modeling (3 cr.)  
**or**
- Familiarity with programming

### Electives 19-31 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

### Additional Degree Requirements

1. A minimum grade of C in all physics (PHY) and cognate courses.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Physics, B.S.

### Bachelor of Science Curriculum 0267 Requirements Physics Department

### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

### Major Departmental Requirements 39-41 Credits

- PHY 111 - General Physics I (4 cr.)
- PHY 112 - General Physics II (4 cr.)
- PHY 311 - Analytical Mechanics (3 cr.)

- PHY 314 - Introduction to Modern Physics (3 cr.)
- PHY 341 - Thermodynamics (3 cr.)
- PHY 380 - Intermediate Laboratory (3 cr.)
- PHY 398 - Technical Reports in Physics and Engineering (3 cr.)
- PHY 421 - Fundamentals of Electromagnetism (3 cr.)
- PHY 452 - Quantum Mechanics (3 cr.)

### Physics Electives: (10-12 cr.)

#### Select 3 or 4 courses:

- PHY 317 - Fluid Dynamics (3 cr.)
- PHY 365 - Electronics for Scientists (4 cr.)
- PHY 366 - Advanced Digital Design (3 cr.)
- PHY 379 - Introduction to Robotics (4 cr.)
- PHY 411 - Mathematical Methods for Scientists and Engineers (3 cr.)
- PHY 431 - Physical Optics (4 cr.)
- PHY 455 - Introduction to Solid State Physics (3 cr.)
- PHY 495 - Undergraduate Research (1 to 6 cr.)

### Cognate Requirements 27-36

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- CSC 221 - Introduction to Programming (3 cr.)
- MAT 104 - Trigonometry (1 cr.)
- MAT 224 - Calculus I (4 cr.)
- MAT 225 - Calculus II (4 cr.)
- MAT 326 - Calculus III (4 cr.)
- MAT 426 - Differential Equations (3 cr.)

### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0 cr.)

### Computing Prerequisites (0-3 cr.)

- CSC 121 - Introduction to Computing and the Web (3 cr.)  
**or**
- CSC 122 - Physical Computing (3 cr.)  
**or**
- CSC 123 - Scientific Simulation and Modeling (3 cr.)  
**or**
- Familiarity with programming

### Electives 9-21 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

### Additional Degree Requirements

1. A minimum grade of C in all physics (PHY) and cognate courses.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

Total Credits 18-20

## Robotics (Emphasis in Physics) Minor

### Minor Code 1028

**Coordinator:** M. Walters

(Open to all students *except* Physics majors in curriculum codes 0715 and 0847)

Physics Department

Required Courses: 15 Credits

- PHY 111 - General Physics I (4 cr.)
- PHY 112 - General Physics II (4 cr.)
- PHY 379 - Introduction to Robotics (4 cr.)
- CSC 345 - Artificial Intelligence (3 cr.)

Electives: 3-4 Credits

Select one course from the following:

- PHY 365 - Electronics for Scientists (4 cr.)

Robotics-oriented research or independent study:

- CSC 399 - Independent Study (1 to 15 cr.)
- CSC 495 - Undergraduate Research (2 to 6 cr.)
- CSC 499 - Independent Study (1 to 15 cr.)
- PHY 495 - Undergraduate Research (1 to 6 cr.)
- PHY 499 - Independent Study (1 to 15 cr.)

Overlap Restriction:

At least 12 of the required 18-19 credits must be taken in courses that are not counted toward the student's major(s) or other minor(s).

Total Credits 18-19

## Minors (Undergraduate)

### Physics Minor

#### Minor Code 1902

**Coordinator:** M. Walters

Physics Department

General Requirements: 11 Credits

- PHY 111 - General Physics I (4 cr.)
- PHY 112 - General Physics II (4 cr.)
- PHY 314 - Introduction to Modern Physics (3 cr.)

Electives: 7-9 Credits

- PHY 310 - Statics (3 cr.)
- PHY 311 - Analytical Mechanics (3 cr.)
- **or**
- 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.)

## Political Science Department

**Professors:** H. Schantz

**Associate Professors:** D. Lake (chairperson)

**Assistant Professor:** R. Carman, L. Manzi, J. McMahon

**Lecturer:**

**Adjunct Faculty:** C. Drennan, T. Mandeville, A. Ruzow Holland, N. Southwick

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 ideals, 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.

### Majors (Undergraduate)

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

### Political Science, B.A.

Major Departmental Requirements 39 Credits

#### Bachelor of Arts

#### Curriculum 0711 Requirements

General Education Requirements 33-34 Credits

- PSC 100 - U.S. National Politics (3 cr.)
- PSC 120 - Comparative Politics (3 cr.)
- PSC 220 - International Relations (3 cr.)
- PSC 231 - Introduction to Political Thought (3 cr.)
- PSC 290 - Introduction to Law (3 cr.)

- PSC 311 - Quantitative Political Analysis (3 cr.)

U.S. Politics and Public Policy: (3 cr.)

*Select one course or more*

- 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 356 - Topics in Public Policy (3 cr.)
- PSC 380 - Public Policy and Administration (3 cr.)
- PSC 382 - Courts, Judges & Politics (3 cr.)
- PSC 383 - Domestic Policy (3 cr.)

Law and Political Thought: (3 cr.)

*Select one course or more*

- PSC 355 - Topics in Law (1 to 3 cr.) (3 cr.)
- PSC 359 - Topics in Political Theory (3 cr.)
- PSC 371 - African-American Political Thought (3 cr.)
- PSC 372 - Feminist Political Thought (3 cr.)
- PSC 374 - Justice and Politics (3 cr.)
- PSC 390 - U.S. Constitutional Law (3 cr.)
- PSC 391 - U.S. Civil Rights & Liberties (3 cr.)
- PSC 393 - Comparative and International Law (3 cr.)

Comparative and International Politics: (3 cr.)

*Select one course*

- PSC 318 - The Rise and Fall of Democracy (3 cr.)
- PSC 319 - National Security in the 21st Century (3 cr.)
- PSC 320 - Ethnic Politics (3 cr.)
- PSC 321 - Latin American Politics (3 cr.)
- PSC 327 - European Politics (3 cr.)
- PSC 334 - War (3 cr.)
- PSC 335 - Politics of the World Economy (3 cr.)
- PSC 357 - Topics in World Affairs (1 to 3 cr.)

Additional Major Electives: (9 cr.)

*Select three additional courses in one or more of the above areas*

Advanced Writing Requirement Seminar: (3 cr.)

*Select one course*

- PSC 451 - Seminar on Elections (3 cr.) (AWR)
- PSC 452 - Seminar on U.S. Foreign Policy (3 cr.) (AWR)

Electives 50-51 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 36 Credits).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Political Science, B.S.

### Bachelor of Science Curriculum 0711 Requirements

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 39 Credits

- PSC 100 - U.S. National Politics (3 cr.)
- PSC 120 - Comparative Politics (3 cr.)
- PSC 220 - International Relations (3 cr.)
- PSC 231 - Introduction to Political Thought (3 cr.)
- PSC 290 - Introduction to Law (3 cr.)
- PSC 311 - Quantitative Political Analysis (3 cr.)

U.S. Politics and Public Policy: (3 cr.)

*Select one course or more*

- 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 356 - Topics in Public Policy (3 cr.)
- PSC 380 - Public Policy and Administration (3 cr.)
- PSC 382 - Courts, Judges & Politics (3 cr.)
- PSC 383 - Domestic Policy (3 cr.)

Law and Political Thought: (3 cr.)

*Select one course or more*

- PSC 355 - Topics in Law (1 to 3 cr.) (3 cr.)
- PSC 359 - Topics in Political Theory (3 cr.)
- PSC 371 - African-American Political Thought (3 cr.)
- PSC 372 - Feminist Political Thought (3 cr.)
- PSC 374 - Justice and Politics (3 cr.)
- PSC 390 - U.S. Constitutional Law (3 cr.)
- PSC 391 - U.S. Civil Rights & Liberties (3 cr.)
- PSC 393 - Comparative and International Law (3 cr.)

Comparative and International Politics: (3 cr.)

*Select one course*

- PSC 318 - The Rise and Fall of Democracy (3 cr.)
- PSC 319 - National Security in the 21st Century (3 cr.)
- PSC 320 - Ethnic Politics (3 cr.)
- PSC 321 - Latin American Politics (3 cr.)
- PSC 327 - European Politics (3 cr.)
- PSC 334 - War (3 cr.)

- PSC 335 - Politics of the World Economy (3 cr.)
- PSC 357 - Topics in World Affairs (1 to 3 cr.)

- PSC 231 - Introduction to Political Thought (3 cr.)
- PSC 311 - Quantitative Political Analysis (3 cr.)

Additional Major Electives: (9 cr.)

Electives: 9 Credits

*Select three additional courses in one or more of the above areas*

U.S. Politics

Advanced Writing Requirement Seminar: (3 cr.)

*Select one course*

- PSC 451 - Seminar on Elections (3 cr.) (AWR)
- PSC 452 - Seminar on U.S. Foreign Policy (3 cr.) (AWR)

- 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.)

Electives 50-51 Credits

Law

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

- PSC 290 - Introduction to Law (3 cr.)
- PSC 355 - Topics in Law (1 to 3 cr.) (3 cr.)
- PSC 390 - U.S. Constitutional Law (3 cr.)
- PSC 391 - U.S. Civil Rights & Liberties (3 cr.)
- PSC 393 - Comparative and International Law (3 cr.)

Total Credits minimum 120

Additional Degree Requirements

Public Policy

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 36 Credits).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

- PSC 282 - Political Ideals and Ideologies (3 cr.)
- PSC 356 - Topics in Public Policy (3 cr.) (1-3 cr.)
- PSC 380 - Public Policy and Administration (3 cr.)
- PSC 383 - Domestic Policy (3 cr.)
- PSC 385 - U.S. Environmental Policy (3 cr.)

## Minors (Undergraduate)

World Affairs

### Political Science Minor

**Minor Code 2207**

**Coordinator:** D. Lake

Political Science Department

Required Courses: 9 Credits

- PSC 100 - U.S. National Politics (3 cr.)

- PSC 320 - Ethnic Politics (3 cr.)
- PSC 321 - Latin American 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 to 3 cr.)

Select one course:

Advanced Writing Requirement Seminar

- PSC 120 - Comparative Politics (3 cr.)
- PSC 220 - International Relations (3 cr.)

- PSC 451 - Seminar on Elections (3 cr.)
- PSC 452 - Seminar on U.S. Foreign Policy (3 cr.)

Select one course:

Total Credits 18

## Psychology Department

**Professors:** R. Bator, S. Mansfield

**Associate Professors:** W. Braje (chairperson), J. Bremser, L. Charette, K. Dunham, J. Grabbe, E. Sturman, M. Morales

**Assistant Professors:** R. Durant, I. Ibanez Casas, S. Chatlos, K. Miller, P. Samudra

**Lecturer:** S. Trunck

**Adjunct Faculty:** Three or four positions

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 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 programs for individuals with disabilities, research centers, personnel and business offices, and certain clinical settings. Also, the major offers an

excellent preparation for graduate study in many fields of psychology, social work, occupational therapy, and more. 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.

## Majors (Undergraduate)

### Psychology, B.A.

#### Bachelor of Arts

#### Curriculum 0707 Requirements (Main Campus)

#### Curriculum 0296 Requirements (Branch Campus at Queensbury)

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 40 Credits

- PSY 101 - General Psychology (3 cr.)
- PSY 105 - General Psychology Recitation/Laboratory (1 cr.)
- PSY 205 - Experimental Design (3 cr.)
- PSY 206 - Psychological Statistics (3 cr.)
- PSY 304 - Junior Psychology Seminar (3 cr.) (AWR)
- PSY 311 - Survey of Human Development (3 cr.)
- PSY 321 - Cognitive Psychology (3 cr.)
- PSY 331 - Introduction to Biopsychology (3 cr.)
- PSY 340 - Personality (3 cr.)
- PSY 361 - Social Psychology (3 cr.)
- PSY 408 - Psychology Senior Exam (0 cr.)
- PSY 409 - History and Modern Systems of Psychology (3 cr.)

Psychology Upper-Division Requirement: (9 cr.)

*Select three courses:* Middle number must be different in each course selected.

- PSY 412 - Educational Psychology (3 cr.)
- PSY 414 - Psychology of Infancy and Childhood (3 cr.)
- PSY 415 - Adolescence, Youth, and Early Adulthood (3 cr.)
- PSY 416 - Psychology of Adult Development and Aging (3 cr.)
- PSY 422 - Human Learning and Memory (3 cr.)
- PSY 424 - Perception and Sensory Processes (3 cr.)
- PSY 430 - Neural Science and Behavior (3 cr.)
- PSY 440 - Psychological Assessment (3 cr.)
- PSY 443 - Abnormal and Deviant Behavior (3 cr.)
- PSY 445 - Counseling Psychology (3 cr.)
- PSY 460 - Psychology of Women (3 cr.)
- PSY 461 - Evolutionary Psychology (3 cr.)
- PSY 462 - Industrial and Organizational Psychology (3 cr.)

Electives 46-47 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum grade of C in PSY 101.
2. Passing of the Psychology Senior Examination (PSY 408).
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

### Psychology, B.S.

#### Bachelor of Science

#### Curriculum 0707 Requirements (Main Campus)

#### Curriculum 0296 Requirements (Branch Campus at Queensbury)

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 40 Credits

- PSY 101 - General Psychology (3 cr.)
- PSY 105 - General Psychology Recitation/Laboratory (1 cr.)
- PSY 205 - Experimental Design (3 cr.)
- PSY 206 - Psychological Statistics (3 cr.)
- PSY 304 - Junior Psychology Seminar (3 cr.) (AWR)
- PSY 311 - Survey of Human Development (3 cr.)
- PSY 321 - Cognitive Psychology (3 cr.)
- PSY 331 - Introduction to Biopsychology (3 cr.)
- PSY 340 - Personality (3 cr.)
- PSY 361 - Social Psychology (3 cr.)
- PSY 408 - Psychology Senior Exam (0 cr.)
- PSY 409 - History and Modern Systems of Psychology (3 cr.)

Psychology Upper-Division Requirement: (9 cr.)

*Select three courses:* Middle number must be different in each course selected.

- PSY 412 - Educational Psychology (3 cr.)
- PSY 414 - Psychology of Infancy and Childhood (3 cr.)
- PSY 415 - Adolescence, Youth, and Early Adulthood (3 cr.)
- PSY 416 - Psychology of Adult Development and Aging (3 cr.)
- PSY 422 - Human Learning and Memory (3 cr.)
- PSY 424 - Perception and Sensory Processes (3 cr.)
- PSY 430 - Neural Science and Behavior (3 cr.)
- PSY 440 - Psychological Assessment (3 cr.)
- PSY 443 - Abnormal and Deviant Behavior (3 cr.)

- PSY 445 - Counseling Psychology (3 cr.)
- PSY 460 - Psychology of Women (3 cr.)
- PSY 461 - Evolutionary Psychology (3 cr.)
- PSY 462 - Industrial and Organizational Psychology (3 cr.)

#### Electives 46-47 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum grade of C in PSY 101.
2. Passing of the Psychology Senior Examination (PSY 408).
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Psychology Minor

**Minor Code 2001 (Main Campus); 2002 (Branch Campus at Queensbury)**

**Coordinator:** S. Mansfield  
Psychology Department

#### Psychology Foundations: 9 Credits

- PSY 101 - General Psychology (3 cr.)  
*Select two courses from the following:*
- PSY 311 - Survey of Human Development (3 cr.)
- PSY 321 - Cognitive Psychology (3 cr.)
- PSY 331 - Introduction to Biopsychology (3 cr.)
- PSY 340 - Personality (3 cr.)
- PSY 361 - Social Psychology (3 cr.)

#### Advanced Psychology Courses: 6 Credits

*Select two courses from the following:*

- PSY 412 - Educational Psychology (3 cr.)
- PSY 414 - Psychology of Infancy and Childhood (3 cr.)
- PSY 415 - Adolescence, Youth, and Early Adulthood (3 cr.)
- PSY 416 - Psychology of Adult Development and Aging (3 cr.)
- PSY 422 - Human Learning and Memory (3 cr.)
- PSY 424 - Perception and Sensory Processes (3 cr.)
- PSY 430 - Neural Science and Behavior (3 cr.)
- PSY 440 - Psychological Assessment (3 cr.)
- PSY 443 - Abnormal and Deviant Behavior (3 cr.)
- PSY 445 - Counseling Psychology (3 cr.)
- PSY 460 - Psychology of Women (3 cr.)
- PSY 461 - Evolutionary Psychology (3 cr.)
- PSY 462 - Industrial and Organizational Psychology (3 cr.)

#### Psychology Elective: 3 Credits

*Select at least 3 additional credits from the courses listed above or from the following:*

- BIO 213 - Pharmacology of Recreational Drugs (3 cr.)
- NUR 435 - Psychiatric Mental Health Nursing (4 cr.)
- PSY 199 - Independent Study (1 to 15 cr.)
- PSY 205 - Experimental Design (3 cr.)
- PSY 206 - Psychological Statistics (3 cr.)
- PSY 299 - Independent Study (1 to 15 cr.)
- PSY 301 - Applied Psychology Practicum (1 to 4 cr.)
- PSY 302 - Research Apprenticeship in Psychology (1 to 4 cr.)
- PSY 304 - Junior Psychology Seminar (3 cr.)
- PSY 399 - Independent Study (1 to 15 cr.)
- PSY 409 - History and Modern Systems of Psychology (3 cr.)
- PSY 496 - Teaching Practicum (1 to 4 cr.)
- PSY 497 - Fieldwork Practicum (1 to 6 cr.)
- PSY 498 - Internship (1 to 15 cr.)
- PSY 499 - Independent Study (0 to 15 cr.)

Total Credits 18

Note:

Students Interested in Art Therapy: Students 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.

## Graduate Programs

### School Psychology, M.A./C.A.S.

**Master of Arts / Certificate of Advanced Study (granted simultaneously)**

**Curriculum 0843/0943 Requirements**

School Psychology Program, M.A./C.A.S.

#### Course Requirements

##### Semester One - Fall: (15 Credits)

- PSY 509 - Foundations of School Psychology (3 cr.)
- PSY 516 - Advanced Development (3 cr.)
- PSY 544 - Cognitive Assessment (3 cr.)
- PSY 550 - Consultation and Intervention I (3 cr.)
- PSY 553 - Information Technology Lab (1 cr.)
- PSY 576 - School Psychology Practicum I (2 cr.)

##### Semester Two - Spring: (17 Credits)

- PSY 501 - Psychometrics (3 cr.)
- PSY 520 - Learning and Cognition (3 cr.)
- PSY 545 - Assessment Issues in School Psychology (3 cr.)
- PSY 551 - Consultation and Intervention II (3 cr.)
- PSY 552 - Counseling and Crisis Intervention in Schools (3 cr.)

- PSY 577 - School Psychology Practicum II (2 cr.)

Semester Three - Fall: (14 Credits)

- PSY 503 - Academic Interventions (3 cr.)
- PSY 543 - Learning Disabilities (3 cr.)
- PSY 546 - Child and Adolescent Psychopathology (3 cr.)
- PSY 578 - School Psychology Practicum III (2 cr.)
- PSY 581 - Research Methods (3 cr.)

Semester Four - Spring: (12 Credits)

- PSY 504 - Master's Thesis (3 cr.)  
or  
Elective (3 cr.)
- PSY 531 - Neuropsychology (3 cr.)

## Sociology Department

**Professors:** L. Ames, S. Light

**Associate Professors:** L. Eastwood, S. Rezac (chairperson)

**Assistant Professors:** C. A. McCoy, E. Onasch

**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 three areas of sociological focus: global dynamics; social inequality; and social institutions. 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.

## Majors (Undergraduate)

### Sociology, B.A.

**Bachelor of Arts**

**Curriculum 0728 Requirements**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 33 Credits

Core: (15 cr.)

- SOC 101 - Introduction to Sociology (3 cr.)
- SOC 300 - Research Methods I (3 cr.)
- SOC 301 - Research Methods II: Quantitative (3 cr.)  
or
- SOC 302 - Research Methods II: Qualitative (3 cr.)
- SOC 340 - Sociological Theory (3 cr.)
- SOC 491 - Sociology Seminar (3 cr.)

Areas of Sociological Focus: (9 cr.)

Global Dynamics: (3 cr.)

- PSY 554 - Advanced Counseling & Crisis Intervention in Schools (3 cr.)

- PSY 579 - School Psychology Practicum IV (3 cr.)

Semester Five - Fall: (6 Credits)

- PSY 590 - Internship (6 cr.)  
(Internship September through December in public schools. Minimum Total Hours Logged = 400)

Semester Six - Spring: (6 Credits)

- PSY 590 - Internship (6 cr.)  
(Internship January through June in public schools. Minimum Total Hours Logged = 800)

Total Credit Hours 70

*select one course*

- SOC 303 - Sociology of Development in the Americas (3 cr.)
- SOC 367 - Sociology of the Environment (3 cr.)
- SOC 390 - Topics in Global Dynamics (3 cr.)
- SOC 406 - Sociology of Peace and War (3 cr.)
- SOC 441 - Sociology of Globalization (3 cr.)

Social Inequality: (3 cr.)

*select one course*

- SOC 305 - Sociology of Women (3 cr.)
- SOC 307 - Social Problems and Social Policy (3 cr.)
- SOC 321 - Sociology of Race and Ethnicity (3 cr.)
- SOC 391 - Topics in Inequality (3 cr.)
- SOC 430 - Social Stratification (3 cr.)

Social Institutions: (3 cr.)

*select one course*

- SOC 265 - Self in Society (3 cr.)
- SOC 309 - Sociology of Aging and Death (3 cr.)
- SOC 312 - Sociology of Families (3 cr.)
- SOC 315 - Sociology of Health and Medicine (3 cr.)
- SOC 316 - Working in Society (3 cr.)
- SOC 331 - Sociology of Organizations (3 cr.)
- SOC 342 - Political Sociology (3 cr.)
- SOC 355 - Sociology of Law (3 cr.)
- SOC 388 - Social Change and Social Movements (3 cr.)



- SOC 392 - Topics in Social Institutions (3 cr.)

Sociology Electives: (9 cr.)

Nine additional credits in Areas of Sociological Focus: (9 cr.). Up to three credits earned in SOC 399, SOC 403, SOC 496, SOC 498, or SOC 499 can be applied to this category.

Cognate Requirements 15-27 Credits

- MAT 161 - Introductory Statistics (3 cr.)

Complete one of the following options:

1. Any minor.
2. Full-time study abroad for full semester.

Electives 26-39 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum grade of C or better is required in the SOC 101 and SOC 491.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirement).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Social Justice Minor

**Minor Code 1039**

**Coordinator: L. Eastwood  
S. Rezac**

Sociology Department

Required Courses: 9 Credits

- SOC 101 - Introduction to Sociology (3 cr.)
- SOC 203 - Introduction to Social Justice (3 cr.)
- SOC 388 - Social Change and Social Movements (3 cr.)

Social Inequity: 3 Credits

*Select one course from the following:*

- ANT 317 - Political Anthropology (3 cr.)
- GWS 360 - Lesbian, Gay, Bisexual, Transgender and Queer (LGBTQ) Studies (3 cr.)
- SOC 305 - Sociology of Women (3 cr.)
- SOC 321 - Sociology of Race and Ethnicity (3 cr.)
- SOC 430 - Social Stratification (3 cr.)

Institutional Perspectives: 3 Credits

*Select one course from the following:*

- ANT 318 - Anthropology of Human Rights (3 cr.)
- GWS 348 - Gender and Human Rights (3 cr.)
- PHI 365 - Food Justice (3 cr.)
- PHI 366 - Crime and Punishment (3 cr.)
- PSC 391 - U.S. Civil Rights & Liberties (3 cr.)

Global Dynamics: 3 Credits

*Select one course from the following:*

- ANT 377 - Immigrants, Exiles, Refugees, and Transnational Communities (3 cr.)
- GWS 301 - Global Gender Issues (3 cr.)
- SOC 303 - Sociology of Development in the Americas (3 cr.)

Total Credits 18

Note: SOC, GWS, and ANT majors may not use more than two courses from their majors for this minor.

## Sociology Minor

**Minor Code 2208**

**Coordinator: L. Eastwood  
Sociology Department**

Required Courses: 18 Credits

- SOC 101 - Introduction to Sociology (3 cr.)
- SOC 300 - Research Methods I (3 cr.)
- SOC 340 - Sociological Theory (3 cr.)

Areas of Sociological Focus: (9 cr.)

*Select one course from each of the following three categories:*

Global Dynamics (3 cr.)

- SOC 303 - Sociology of Development in the Americas (3 cr.)
- SOC 367 - Sociology of the Environment (3 cr.)
- SOC 390 - Topics in Global Dynamics (3 cr.)
- SOC 406 - Sociology of Peace and War (3 cr.)
- SOC 441 - Sociology of Globalization (3 cr.)

Social Inequality (3 cr.)

- SOC 305 - Sociology of Women (3 cr.)
- SOC 307 - Social Problems and Social Policy (3 cr.)
- SOC 321 - Sociology of Race and Ethnicity (3 cr.)
- SOC 391 - Topics in Social Inequality (3 cr.)
- SOC 430 - Social Stratification (3 cr.)

Social Institutions (3 cr.)

- SOC 265 - Self in Society (3 cr.)
- SOC 309 - Sociology of Aging and Death (3 cr.)
- SOC 312 - Sociology of Families (3 cr.)
- SOC 315 - Sociology of Health and Medicine (3 cr.)
- SOC 316 - Working in Society (3 cr.)
- SOC 331 - Sociology of Organizations (3 cr.)
- SOC 342 - Political Sociology (3 cr.)

- SOC 355 - Sociology of Law (3 cr.)
- SOC 388 - Social Change and Social Movements (3 cr.)

- SOC 392 - Topics in Social Institutions (3 cr.)

Total Credits 18

## Theatre Department

**Associate Professors:** K. Hartshorn (chairperson), S. Mefferd Kelty

**Assistant Professor:** E. Guay

**Instructional Support:** M. Barber

**Technical Support:** B. Wright

**Adjunct Faculty:** Four positions

The Theatre Department at SUNY Plattsburgh endeavors to provide students with the necessary skills to succeed academically, professionally, and personally. Through our commitment to a strong liberal arts curriculum and production work, our program fosters critical thinking, effective communication, problem solving, collaboration, and creative process. Our productions afford vibrant artistic and cultural enrichment to our campus and regional communities by facilitating a deeper understanding and appreciation of the arts. Our curriculum helps students develop a broad understanding of human knowledge and focus on the disciplined training, history, literature, production, and professionalism of the theatre. This approach allows the Theatre department to foster well-rounded, prepared, responsible, and enthusiastic artist-scholars and global citizens.

The department offers a B.A. in theatre and a theatre minor. The theatre major (50 credits), as an interdisciplinary art, allows students to combine theatre studies with other disciplines on campus. Theatre majors can expect a rich curriculum that examines all aspects of the art of theatre: performance, directing, design, technical production, dramatic literature, dramaturgy, and theatre history and criticism. The purpose is to present a comprehensive view of theatre, its evolution and the intersections of its theory and practice that engage students in practical applications and creative problem solving.

Our comprehensive B.A. program allows students to graduate with a traditional liberal arts theatre degree or the option of pursuing graduate school or professional training programs. The theatre minor (19 credits) allows students to develop a solid understanding of theatre through an organized program of study that highlights the foundational elements of our art. Both the theatre major and minor provides students not only with theatre skills and knowledge, but also effective communication skills, analytical reasoning, and most importantly, critical, creative and collaborative thinking.

Theatre students are encouraged to participate in summer theatre internships and apprenticeship opportunities as a part of their training program and degree completion. Summer theatre work is a vital opportunity for theatre majors to further develop their skills, experience, and connections to theatre professionals and organizations.

The SUNY Plattsburgh campus and community provide a good environment for the development of theatre interests. The department and student theatre organizations provide several opportunities throughout the year for participating or attending theatre events. The department produces three fully-staged productions every year as well as a series of staged-reading opportunities. The Theatre department also offers a fall study-away course (THE 480) on the Stratford Festival in Ontario, Canada. Plattsburgh is in proximity to a wide variety of professional theatres including the Centaur Theatre, Segal Centre, Place des Arts, Vermont Stage Company, St. Michael's College, Pendragon Theatre, and the Depot Theatre as well as several local community theatre and arts organizations.

### Majors (Undergraduate)

- THE 265 - Acting I (3 cr.)
- THE 365 - Acting II (3 cr.)
- THE 465 - Acting III (3 cr.)

### Theatre, B.A.

#### Bachelor of Arts

#### Curriculum 0724 Requirements

Theatre Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 43 Credits

Foundations: (14 cr.)

- THE 104 - Stagecraft (4 cr.)
- THE 106 - Introduction to Acting (3 cr.)

And one of the following:

- THE 103 - Stage Lighting and Sound (4 cr.)
- THE 105 - Stage Costume (4 cr.)

And one of the following:

Development: (6 cr.)

- THE 110 - Introduction to Theatre Art (3 cr.)
- THE 221 - Script Analysis (3 cr.)

Integrations: (9 cr.)

- THE 300 - Theatre History I (3 cr.)
- THE 301 - Theatre History II (3 cr.) (AWR)

And one of the following:

- THE 401 - Topics: Theatre Art (3 cr.)
- THE 457 - World Drama Since 1925 (3 cr.)

Seminars: (2 cr.)

- THE 395 - Junior Seminar (1 cr.)
- THE 490 - Senior Project (1 cr.)

Theatre Electives: (12 cr.)

Select sufficient additional THE courses to bring the total THE credits completed to a minimum of 43.

## Electives 43-44 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

## 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 required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program)

## Minors (Undergraduate)

### Theatre Minor

#### Minor Code 1007

**Coordinator:** K. Hartshorn  
Theatre Department

Foundation Courses: 10 Credits

- THE 103 - Stage Lighting and Sound (4 cr.) with lab  
**or**
- THE 104 - Stagecraft (4 cr.) with lab  
**or**
- THE 105 - Stage Costume (4 cr.) with lab
- THE 106 - Introduction to Acting (3 cr.)  
**or**
- THE 110 - Introduction to Theatre Art (3 cr.)
- THE 221 - Script Analysis (3 cr.)

Electives: 9 Credits

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).

Lower Division Courses (0-3 cr.)

- THE 101 - Introduction to the Alexander Technique (1 to 2 cr.)
- THE 103 - Stage Lighting and Sound (4 cr.)
- THE 104 - Stagecraft (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 209 - Production Leadership (3 cr.)
- THE 217 - Movement Study (3 cr.)
- THE 240 - Introduction to Design (3 cr.)
- THE 245 - American Drama (3 cr.)
- THE 265 - Acting I (3 cr.)

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 317 - Dance and the Creative Process (3 cr.)
- THE 320 - Topics in Theatre (1 to 3 cr.)
- THE 340 - Visual Styles n Theatre (3 cr.)
- THE 365 - Acting II (3 cr.)
- THE 390 - Practicum in Theatre: Aspects of Theatrical Production (1 cr.)
- THE 401 - Topics: Theatre Art (3 cr.) (Variable)
- THE 416 - Directing the Play (3 cr.)
- THE 440 - Production Design (3 cr.)
- THE 457 - World Drama Since 1925 (3 cr.)
- THE 465 - Acting III (3 cr.)

Total Credits 19

## Theatrical and Entertainment Technology Minor

### Minor Code 1036

**Coordinator:** K. Hartshorn  
Theatre Department

Required Courses: 18 credits

- THE 103 - Stage Lighting and Sound (4 cr.)
  - THE 104 - Stagecraft (4 cr.)
  - THE 193 - Theatre Health and Safety (1 cr.)
  - THE 209 - Production Leadership (3 cr.)
  - THE 498 - Internship in Performing Arts (1 to 15 cr.) (6 cr.) \*
- \*At least 3 credits of internship must be completed with an off-campus organization.

Total Credits 18

Note: A minimum of 12 credits must be unique to the minor in Theatrical and Entertainment Technology.

## Certificates (Undergraduate)

### Theatrical Production and Technology Certificate

#### Certificate

#### Curriculum 0047 Requirements

Theatre Department

Core Requirements: 18 credits

- THE 103 - Stage Lighting and Sound (4 cr.)
  - THE 104 - Stagecraft (4 cr.)
  - THE 193 - Theatre Health and Safety (1 cr.)
  - THE 209 - Production Leadership (3 cr.)
  - THE 498 - Internship in Performing Arts (1 to 15 cr.) (6 cr. required) \*
- \*at least 3 credits of internship to be completed with an off-campus organization.  
Note: a minimum of 12 credits must be unique to the Theatrical Production and Technology Certificate.

Total Credits 18

# School of Business and Economics

**Dean:** R. Ortiz-Walters

**Associate Dean:** B. Neureuther

**AoL Director:** Kameliia Petrova

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 777 business programs are accredited by AACSB International. In addition, the hospitality management program is accredited by the Accreditation Commission for Programs in Hospitality Administration (ACPHA).

Accreditation by AACSB International and ACPHA 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 and graduate degree programs:

1. Accounting, B.S. (main campus program; online completion degree program)
2. Business Administration, B.S.
3. Economics, B.A. and B.S.
4. Entrepreneurship, B.S.
5. Finance, B.S.
6. Global Supply Chain Management, B.S.
7. Hospitality Management, B.S.
8. International Business, B.S.
9. Management, B.S.
10. Management Information Systems, B.S.
11. Marketing, B.S.
12. Healthcare Informatics Certificate
13. Data Analytics, M.S.

## Business Core Requirements

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.

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 analytics. 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 Department

**Professors:** J. Coffey, M. Gaber (chairperson), C. Lee, E. Lusk

**Associate Professor:** S. Garas, E. Kandiel

**Lecturers:** M. Kaiser, D. Steria

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 distance education, transfer completion program allows students who hold an associate's degree in accounting or a related field who meet prerequisites to complete the bachelor's degree fully online.

### Majors (Undergraduate)

Accounting Department  
Suggested Semester Plan: Program Pathway

### Accounting, B.S.

General Education Requirements 33-34 Credits

#### Bachelor of Science

#### Curriculum 0755 Requirements (Main Campus)

#### Curriculum 0755d Requirements (Online Program for Transfer Students)

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 75 Credits

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- ACC 202 - Introduction to Managerial Accounting (3 cr.)
- ACC 301 - Intermediate Accounting I (3 cr.)
- ACC 302 - Intermediate Accounting II (3 cr.)
- ACC 305 - Cost Accounting (3 cr.) (AWR)
- ACC 306 - Accounting Information Systems (3 cr.)
- ACC 307 - Government and Nonprofit Accounting (3 cr.)
- ACC 351 - Legal Environment of Business (3 cr.)
- ACC 352 - Business Law for Accounting Majors (3 cr.)
- ACC 401 - Advanced Accounting (3 cr.)
- ACC 402 - Auditing (3 cr.)
- ACC 403 - Income Tax I (3 cr.)
- BUS 203 - Business Ethics and Professionalism in a Global Society (3 cr.)
- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 111 - Introduction to Macroeconomics (3 cr.)
- ECO 260 - Business Statistics I (3 cr.)
- ECO 362 - Business Statistics II (3 cr.)
- FIN 355 - Principles of Finance (3 cr.)
- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MGM 350 - Introduction to Mathematical Modeling in Business (3 cr.)
- MGM 490 - Strategic Management (3 cr.)
- MIS 275 - Business Applications and Information Systems (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)
- BUS 489 - Business Exit Exam (0 cr.)

Accounting Elective: (3 cr.)

*Select one course from the following:*

- ACC 377 - International Accounting (3 cr.)
- ACC 404 - Income Tax II (3 cr.)
- ACC 406 - Accounting Theory and Research (3 cr.)
- ACC 444 - Selected Topics in Accounting (3 cr.)

Economics/Finance Elective: (3 cr.)

*Select one course from the following:*

- ECO 380 - Public Finance (3 cr.)
- FIN 385 - Corporate Financial Management (3 cr.)
- FIN 390 - Money and Banking (3 cr.)
- FIN 396 - Money and Capital Markets (3 cr.)
- FIN 400 - International Financial Management (3 cr.)
- FIN 480 - Stock Market Investment and Analysis (3 cr.)

Cognate Requirements 3-11 Credits

- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
**or**
- MAT 104 - Trigonometry (1 cr.)  
**and**
- MAT 224 - Calculus I (4 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0 cr.)

Electives 0-6 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. The residency requirement for all accounting majors is a minimum of 37 major (ACC, BUS, ECO, ENT, FIN, MGM, MIS, MKE, SCM) credits completed at Plattsburgh
2. A minimum overall 2.0 GPA in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

Note:

Students wishing to enter the School of Business and Economics must have a 2.3 cumulative GPA to be considered.

## Minors (Undergraduate)

### Accounting Minor

**Minor Code 5021**

**Coordinator:** M. Kaiser  
Accounting Department

Core Courses: 9 Credits

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- ACC 202 - Introduction to Managerial Accounting (3 cr.)
- ACC 351 - Legal Environment of Business (3 cr.)

Electives: 9 Credits

Select three courses from the following:

- ACC 301 - Intermediate Accounting I (3 cr.)
- ACC 302 - Intermediate Accounting II (3 cr.)
- ACC 305 - Cost Accounting (3 cr.)
- ACC 306 - Accounting Information Systems (3 cr.)
- ACC 307 - Government 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.)

Total Credits 18

## Economics and Finance Department

**Professors:** R. Christopherson (chairperson), N. Duffy, C. Read

**Associate Professors:** S. Henry, R. Pascalau, K. Petrova, D. Qirjo

**Assistant Professor:** J. Strzalkowski

**Lecturer:** K. Verma

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.

### Majors (Undergraduate)

#### Economics, B.A.

##### Bachelor of Arts

##### Curriculum 0709 Requirements

Economics and Finance Department

Suggested Semester Plan: Program Pathway

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 45 Credits

- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 111 - Introduction to Macroeconomics (3 cr.)
- ECO 260 - Business Statistics I (3 cr.)
- ECO 308 - Intermediate Microeconomics (3 cr.)
- ECO 309 - Intermediate Macroeconomics (3 cr.)
- ECO 362 - Business Statistics II (3 cr.)
- ECO 392 - History of Economic and Financial Thought (3 cr.)
- ECO 435 - Economic Issues (3 cr.)
- ECO 470 - Introduction to Econometrics (3 cr.)
- ECO 487 - Economics Exit Exam (0 cr.)
- ECO 490 - Senior Seminar in Economics and Finance (3 cr.) (AWR)
- MIS 275 - Business Applications and Information Systems (3 cr.)

Major Electives: (12 cr.)

*Select 12 credits from the following; at least 6 of these credits must be taken in ECO:*

- ECO 303 - Environmental and Ecological Economics (3 cr.)
- ECO 380 - Public Finance (3 cr.)
- ECO 391 - International Trade (3 cr.)
- ECO 440 - National Income and Business Forecasting (3 cr.)
- ECO 452 - Economics of Development (3 cr.)
- ECO 481 - Economic Sustainability (3 cr.)
- ECO 498 - Internship in Economics (1 to 6 cr.)
- FIN 355 - Principles of Finance (3 cr.)

- FIN 390 - Money and Banking (3 cr.)
- FIN 396 - Money and Capital Markets (3 cr.)
- FIN 400 - International Financial Management (3 cr.)
- FIN 420 - Portfolio Management Theory (3 cr.)

Cognate Requirements 3-11 Credits

- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
**or**
- MAT 104 - Trigonometry (1 cr.)  
**and**
- MAT 224 - Calculus I (4 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0-3 cr.)

Electives 33-42 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

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.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 42 Credits).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

Note:

Students wishing to enter the School of Business and Economics must have a 2.3 cumulative GPA to be considered. 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 arts credits must

be completed for the Bachelor of Arts degree. Most economics courses are liberal arts courses.

Note:

Students wishing to enter the School of Business and Economics must have a 2.3 cumulative GPA to be considered.

## Economics, B.S.

### Bachelor of Science Curriculum 0709 Requirements

Economics and Finance Department  
Suggested Semester Plan: Program Pathway

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 45 Credits

- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 111 - Introduction to Macroeconomics (3 cr.)
- ECO 260 - Business Statistics I (3 cr.)
- ECO 308 - Intermediate Microeconomics (3 cr.)
- ECO 309 - Intermediate Macroeconomics (3 cr.)
- ECO 362 - Business Statistics II (3 cr.)
- ECO 392 - History of Economic and Financial Thought (3 cr.)
- ECO 435 - Economic Issues (3 cr.)
- ECO 470 - Introduction to Econometrics (3 cr.)
- ECO 487 - Economics Exit Exam (0 cr.)
- ECO 490 - Senior Seminar in Economics and Finance (3 cr.) (AWR)
- MIS 275 - Business Applications and Information Systems (3 cr.)

Major Electives: (12 cr.)

*Select 12 credits from the following; at least 6 of these credits must be taken in ECO:*

- ECO 303 - Environmental and Ecological Economics (3 cr.)
- ECO 380 - Public Finance (3 cr.)
- ECO 391 - International Trade (3 cr.)
- ECO 440 - National Income and Business Forecasting (3 cr.)
- ECO 452 - Economics of Development (3 cr.)
- ECO 481 - Economic Sustainability (3 cr.)
- ECO 498 - Internship in Economics (1 to 6 cr.)
- FIN 355 - Principles of Finance (3 cr.)
- FIN 390 - Money and Banking (3 cr.)
- FIN 396 - Money and Capital Markets (3 cr.)
- FIN 400 - International Financial Management (3 cr.)
- FIN 420 - Portfolio Management Theory (3 cr.)

Cognate Requirements 3-11 Credits

- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
**or**
- MAT 104 - Trigonometry (1 cr.)

**and**

- MAT 224 - Calculus I (4 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0-3 cr.)

Electives 33-42 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

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.
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements 42 Credits).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

Note:

Students wishing to enter the School of Business and Economics must have a 2.3 cumulative GPA to be considered. 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 arts credits must be completed for the Bachelor of Arts degree. Most economics courses are liberal arts courses.

## Finance, B.S.

### Bachelor of Science Curriculum 0698 Requirements

Economics and Finance Department  
Suggested Semester Plan: Program Pathway

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 66 Credits

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- ACC 202 - Introduction to Managerial Accounting (3 cr.)
- ACC 351 - Legal Environment of Business (3 cr.)
- BUS 203 - Business Ethics and Professionalism in a Global Society (3 cr.)
- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 111 - Introduction to Macroeconomics (3 cr.)
- ECO 260 - Business Statistics I (3 cr.)
- ECO 308 - Intermediate Microeconomics (3 cr.)

- ECO 309 - Intermediate Macroeconomics (3 cr.)
- ECO 362 - Business Statistics II (3 cr.)
- ECO 470 - Introduction to Econometrics (3 cr.)
- FIN 355 - Principles of Finance (3 cr.)
- FIN 385 - Corporate Financial Management (3 cr.)
- FIN 390 - Money and Banking (3 cr.)
- FIN 396 - Money and Capital Markets (3 cr.)
- FIN 420 - Portfolio Management Theory (3 cr.)
- FIN 490 - Senior Seminar in Economics and Finance (3 cr.) (AWR)
- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MIS 275 - Business Applications and Information Systems (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)
- BUS 489 - Business Exit Exam (0 cr.)

Finance Electives (9 cr.)

Select three courses from the following:

- ECO 392 - History of Economic and Financial Thought (3 cr.)
- FIN 350 - Financial Planning for Entrepreneurs (3 cr.)
- FIN 400 - International Financial Management (3 cr.)
- FIN 401 - Alternative Investments (3 cr.)
- FIN 480 - Stock Market Investment and Analysis (3 cr.)
- FIN 486 - Financial Derivatives (3 cr.)

Cognate Requirements 3-11 Credits

- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)
- or
- MAT 104 - Trigonometry (1 cr.)
- and
- MAT 224 - Calculus I (4 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

Electives 6-15 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum of 31 major (ACC, BUS, ECO, ENT, FIN, MGM, MIS, MKE) credits completed at Plattsburgh.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

Note:

Students wishing to enter the School of Business and Economics must have a 2.3 cumulative GPA to be considered.

## Minors (Undergraduate)

### Economic and Environmental Sustainability Minor

Minor Code: 1035

Coordinators: A. Noce and C. Gervich  
Economics and Finance Department

Required Courses: 15 Credits

- ECO 101 - Principles of Economics (3 cr.)
- or
- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 303 - Environmental and Ecological Economics (3 cr.)
- ECO 481 - Economic Sustainability (3 cr.)
- ENV 201 - Environment and Society (3 cr.)
- ENV 481 - Sustainability (3 cr.)

Economics and Management Elective (3 cr.)

Select one of the following:

- ECO 452 - Economics of Development (3 cr.)
- GEG 304 - Economic Geography (3 cr.)
- MGM 366 - Sustainable Enterprise (3 cr.)

Environmental Science Elective (3 cr.)

Select one of the following:

- ENV 329 - Environmental Management (3 cr.)
- GEG 332 - Environmental Justice (3 cr.)
- GEG 380 - Sustainable Transportation (3 cr.)

Total Credits 21

### Economics Minor

Minor Code 2204

Coordinator: N. Duffy  
Economics and Finance Department

Foundation Courses: 6 Credits

Select two courses from the following:

- ECO 101 - Principles of Economics (3 cr.)
- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 111 - Introduction to Macroeconomics (3 cr.)

Electives: 12 Credits

Select four courses from the following:

- ECO 303 - Environmental and Ecological Economics (3 cr.)
- ECO 308 - Intermediate Microeconomics (3 cr.)
- ECO 309 - Intermediate Macroeconomics (3 cr.)
- ECO 362 - Business Statistics II (3 cr.)
- ECO 380 - Public Finance (3 cr.)



- ECO 391 - International Trade (3 cr.)
- ECO 392 - History of Economic and Financial Thought (3 cr.)
- ECO 435 - Economic Issues (3 cr.)
- ECO 440 - National Income and Business Forecasting (3 cr.)
- ECO 452 - Economics of Development (3 cr.)
- ECO 470 - Introduction to Econometrics (3 cr.)
- ECO 481 - Economic Sustainability (3 cr.)
- ECO 490 - Senior Seminar in Economics and Finance (3 cr.)
- ECO 498 - Internship in Economics (1 to 6 cr.)
- FIN 390 - Money and Banking (3 cr.)

Total Credits 18

## Finance Minor

### Minor Code 2210

**Coordinator:** R. Christopherson  
Economics and Finance Department

## Foundation Core 9 Credits

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- ACC 202 - Introduction to Managerial Accounting (3 cr.)
- FIN 355 - Principles of Finance (3 cr.)

## Elective Courses (select three): 9 Credits

- ECO 470 - Introduction to Econometrics (3 cr.)
- FIN 350 - Financial Planning for Entrepreneurs (3 cr.)
- FIN 385 - Corporate Financial Management (3 cr.)
- FIN 390 - Money and Banking (3 cr.)
- FIN 396 - Money and Capital Markets (3 cr.)
- FIN 400 - International Financial Management (3 cr.)
- FIN 401 - Alternative Investments (3 cr.)
- FIN 420 - Portfolio Management Theory (3 cr.)
- FIN 480 - Stock Market Investment and Analysis (3 cr.)
- FIN 486 - Financial Derivatives (3 cr.)

Total Credits 18

## Hospitality Management Department

**Associate Professor:** M. Gultek (Chair)

**Assistant Professor:** I. Demirer, C. Dimitriou

**Lecturer:** J. Parmelee

**Program Coordinator:** K. Emery

The major in Hospitality 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.

## Majors (Undergraduate)

### Hospitality Management, B.S.

#### Bachelor of Science

#### Curriculum 0268 Requirements

Hospitality Management Department

Suggested Semester Plan: Program Pathway

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 49 Credits

- HMT 202 - Introduction to Hospitality Management (3 cr.)
- HMT 251 - Principles of Tourism (3 cr.)
- HMT 310 - Organization and Management of Human Resources in the Hospitality Industry (3 cr.)
- HMT 321 - Hospitality Marketing (3 cr.) (AWR)
- HMT 360 - Hospitality Cost Control (3 cr.)
- HMT 362 - Food Service Operations Management I (5 cr.)
- HMT 383 - Lodging Operations Management I (3 cr.)
- HMT 384 - Hospitality Financial Management (3 cr.)
- HMT 462 - Legal Environment and Risk Management in Hospitality Industry (3 cr.)

- HMT 464 - Food Service Operations Management II (5 cr.)
- HMT 483 - Lodging Operations Management II (3 cr.)
- HMT 495 - Leadership in The Hospitality Industry (3 cr.)

Hospitality Management Electives: 9 Credits

*Select three courses from the following:*

- HMT 354 - International Hospitality (3 cr.)
- HMT 364 - Beverage Management (3 cr.)
- HMT 373 - Applied Food and Beverage Management (3 cr.)
- HMT 442 - Topics in Hospitality Management (1 to 3 cr.) (3 cr.)
- HMT 453 - Convention and Meeting Planning Management (3 cr.)
- HMT 454 - Resort Management (3 cr.)
- HMT 498 - Internship (1 to 15 cr.)
- Other HRT courses by advisement

Cognate Requirements 21-27 Credits

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- ACC 202 - Introduction to Managerial Accounting (3 cr.)
- ACC 351 - Legal Environment of Business (3 cr.)
- ECO 101 - Principles of Economics (3 cr.)
- Foreign Language at the Second Level (0-6 cr.)

- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MIS 275 - Business Applications and Information Systems (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)

Electives 9-17 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

## Management, Information Systems, and Analytics Department

**Professors:** E. Chrysostome, R. Rampal (chairperson)

**Associate Professor:**

**Assistant Professor:** S. Enayati, Z. Gharibi, J. Z. Mohammed

**Lecturer:** C. Balan, M. Jasemi Zargani, V. Permezadian

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.

### Majors (Undergraduate)

#### Management Information Systems, B.S.

**Bachelor of Science**

**Curriculum 0200 Requirements**

**Management, Information Systems, and Analytics Department**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 66-67 Credits

SBE Core: (42 cr.)

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- ACC 202 - Introduction to Managerial Accounting (3 cr.)
- ACC 351 - Legal Environment of Business (3 cr.)
- BUS 203 - Business Ethics and Professionalism in a Global Society (3 cr.)
- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 111 - Introduction to Macroeconomics (3 cr.)
- ECO 260 - Business Statistics I (3 cr.)
- ECO 362 - Business Statistics II (3 cr.)
- FIN 355 - Principles of Finance (3 cr.)
- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)
- MGM 350 - Introduction to Mathematical Modeling in Business (3 cr.)

1. Students are required to complete 600 hours of hospitality industry work experience.
2. HMT 495 must be completed at SUNY Plattsburgh
3. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

Note:

Students wishing to enter the School of Business and Economics must have a 2.3 cumulative GPA to be considered.

- MGM 490 - Strategic Management (3 cr.)
- MIS 275 - Business Applications and Information Systems (3 cr.)
- BUS 489 - Business Exit Exam (0 cr.)

MIS Requirements: (18 cr.)

- MIS 302 - Data Communications (3 cr.)
- MIS 303 - Introduction to Business Application Programming (3 cr.)
- MIS 401 - Systems Analysis & Design (3 cr.)
- MIS 402 - Database Management (3 cr.)
- MIS 440 - Management Information Systems (3 cr.) (AWR)
- Upper division MIS elective- *select any 300/400 MIS course not already taken for the major*

Electives: (9-10 cr.)

*Select one concentration:*

E-Business (9-10 cr.)

*Select three courses:*

- CMM 434 - Advanced Web Design (4 cr.)
- CSC 330 - Human Computer Interaction (3 cr.)
- CSC 341 - Introduction to Databases with Web Applications (3 cr.)
- MIS 403 - Introduction to Business Analytics (3 cr.)
- MIS 410 - Electronic Business and Web Site Design (3 cr.)
- MIS 420 - Data Privacy and Security (3 cr.)
- MKE 401 - Digital Marketing (3 cr.)

Healthcare Informatics (9 cr.)

Select three courses:

- MGM 445 - Principles of Operations Management (3 cr.)
- MIS 403 - Introduction to Business Analytics (3 cr.)

Cyber Security and Information Assurance (9 cr.)

Select three courses:

- MIS 418 - Foundations of Cybercrime and Cyber Security (3 cr.)
- MIS 419 - Information Assurance and Network Control (3 cr.)
- MIS 420 - Data Privacy and Security (3 cr.)

General Information Systems (9-10 cr.)

Select any combination of three courses from this list or from the other three concentrations:

- ACC 306 - Accounting Information Systems (3 cr.)
- MIS 403 - Introduction to Business Analytics (3 cr.)
- MIS 498 - Internship (1 to 15 cr.)
- MKE 401 - Digital Marketing (3 cr.)
- SCM 370 - Supply Chain Management (3 cr.)

Cognate Requirements 3-11 Credits

- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
**or**
- MAT 104 - Trigonometry (1 cr.)  
**and**
- MAT 224 - Calculus I (4 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0 cr.)

Electives 5-15 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum of 30 major (ACC, BUS, ECO, ENT, FIN, MGM, MIS, MKE) credit hours completed at Plattsburgh.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

Note:

Students wishing to enter the School of Business and Economics must have a 2.3 cumulative GPA to be considered.

## Management, B.S.

Bachelor of Science

Curriculum 0107 Requirements

Management, Information Systems, and Analytics Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 66 Credits

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- ACC 202 - Introduction to Managerial Accounting (3 cr.)
- ACC 351 - Legal Environment of Business (3 cr.)
- BUS 203 - Business Ethics and Professionalism in a Global Society (3 cr.)
- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 111 - Introduction to Macroeconomics (3 cr.)
- ECO 260 - Business Statistics I (3 cr.)
- ECO 362 - Business Statistics II (3 cr.)
- FIN 355 - Principles of Finance (3 cr.)
- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MGM 310 - Human Resource Management (3 cr.) (AWR)
- MGM 316 - Multinational Management (3 cr.)
- MGM 350 - Introduction to Mathematical Modeling in Business (3 cr.)
- MGM 445 - Principles of Operations Management (3 cr.)
- MGM 490 - Strategic Management (3 cr.)
- MIS 275 - Business Applications and Information Systems (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)
- BUS 489 - Business Exit Exam (0 cr.)
- Upper division MGM/MIS elective - *select any 300/400 MGM/MIS course not already taken for the major*

Capstone: (3 cr.)

Select one of the following (MGM 455 may not be used to satisfy both the Capstone and Major Elective requirement):

- MIS 403 - Introduction to Business Analytics (3 cr.)
- MGM 455 - Strategic Human Resource Management (3 cr.)

Major Electives: (9 cr.)

Select three courses from the following:

- CMM 470 - Organizational Communication (3 cr.)
- MGM 315 - International Business Management (3 cr.)
- MGM 341 - Training and Development (3 cr.)
- MGM 342 - Employment Law (3 cr.)
- MGM 343 - Compensation and Benefits (3 cr.)
- MGM 345 - Staffing, Recruiting and Performance Management (3 cr.)

- MGM 444 - Selected Topics in Management (1 to 4 cr.)
- MGM 498 - Independent Study (1 to 15 cr.) (3 cr.)
- MIS 440 - Management Information Systems (3 cr.)
- PSY 361 - Social Psychology (3 cr.)
- PSY 462 - Industrial and Organizational Psychology (3 cr.)

#### Cognate Requirements 3-11 Credits

- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
**or**
- MAT 104 - Trigonometry (1 cr.)  
**and**
- MAT 224 - Calculus I (4 cr.)

#### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0 cr.)

#### Electives 9-18 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum of 28 (ACC, BUS, ECO, ENT, FIN, MGM, MIS, MKE, SCM) major credit hours completed at Plattsburgh.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

#### Note:

Students wishing to enter the School of Business and Economics must have a 2.3 cumulative GPA to be considered.

## Minors (Undergraduate)

### Business Analytics Minor

#### Minor Code 1407

**Coordinator:** R. Rampal  
Management, Information Systems, and Analytics Department

#### Foundation Courses: 6 Credits

- ECO 362 - Business Statistics II (3 cr.)
- MIS 303 - Introduction to Business Application Programming (3 cr.)

Core Courses: 9 Credits

- MGM 350 - Introduction to Mathematical Modeling in Business (3 cr.)
- MIS 402 - Database Management (3 cr.)
- MIS 403 - Introduction to Business Analytics (3 cr.)

Electives: (select one course) 3 Credits

- ECO 470 - Introduction to Econometrics (3 cr.)
- CSC 345 - Artificial Intelligence (3 cr.)
- CSC 442 - Data Mining (3 cr.)
- MGM 445 - Principles of Operations Management (3 cr.)

Total Credits 18

#### Note:

1. Students who have declared MIS as a major or a minor cannot select MIS 405 as an elective course.
2. Students must achieve a minimum grade of "C" or better in all minor courses.

## Management Information Systems Minor

#### Minor Code: 1017

**Coordinator:** R. Rampal  
Management, Information Systems, and Analytics Department

#### Foundation Courses: 9 Credits

- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MIS 275 - Business Applications and Information Systems (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)

Electives: 6 Credits

(select two courses)

- MIS 302 - Data Communications (3 cr.)
- MIS 303 - Introduction to Business Application Programming (3 cr.)
- MIS 401 - Systems Analysis & Design (3 cr.)

Elective: 3 Credits

Select one course:

- ACC 306 - Accounting Information Systems (3 cr.)
- MIS 402 - Database Management (3 cr.)
- MIS 403 - Introduction to Business Analytics (3 cr.)
- MIS 440 - Management Information Systems (3 cr.)
- MKE 401 - Digital Marketing (3 cr.)

Total Credits 18

## Graduate Programs

### Data Analytics, M.S.

## Master of Science

### Curriculum 8074 Requirements

Management, Information Systems, and Analytics Department

#### Course Requirements

Analytics Core: 15 Credit hours

- MSA 530 - Data Visualization (3 cr.)
- MSA 540 - Data and Text Mining (3 cr.)
- MSA 550 - Predictive Analytics (3 cr.)
- MSA 560 - Optimization and Simulation Models (3 cr.)
- MSA 590 - Business Analytics Capstone/Industry Practicum (3 cr.)

Business Foundation: 9 Credit Hours

- MSA 500 - Introduction to Business Analytics (3 cr.)
- MGM 505 - Management Fundamentals (3 cr.)
- MSA 520 - Management of Information Assets (3 cr.)

Electives: 6 Credit Hours

Select two from the following:

- MSA 565 - Web Analytics (3 cr.)
- MSA 570 - Big Data Analytics (3 cr.)
- MSA 575 - Social Media Analytics (3 cr.)
- MSA 580 - Healthcare Analytics (3 cr.)
- MSA 585 - Special Topics in Business Analytics (3 cr.)

## Certificates (Undergraduate)

### Healthcare Informatics Certificate

Curriculum 0058 Requirements

## Marketing and Entrepreneurship Department

**Professor:** L. Heroux

**Associate Professor:** L. Josien (chairperson)

**Assistant Professors:** R. Gottschall, N. Shankar

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 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 Collegiate Entrepreneurs' Organization (CEO) provides opportunities for student projects and competitions with other schools.

## Majors (Undergraduate)

### Entrepreneurship, B.S.

**Bachelor of Science**

**Curriculum 0105 Requirements**

**Marketing and Entrepreneurship Department**

General Education Requirements 33-34 Credits

Required Courses: (6 cr.)

- MIS 275 - Business Applications and Information Systems (3 cr.)  
**or**
- CSC 121 - Introduction to Computing and the Web (3 cr.)
- NUR 341 - Healthcare Informatics (3 cr.)

Electives: (9 cr.)

Select three courses from the following:

- MIS 303 - Introduction to Business Application Programming (3 cr.)
- MIS 401 - Systems Analysis & Design (3 cr.)
- MIS 402 - Database Management (3 cr.)
- MIS 403 - Introduction to Business Analytics (3 cr.)

Total Credits 15

### Admission Requirements

- Associate degree or higher
- A minimum of one year work experience in a healthcare or information technology field.

*NOTE:* Students should select MIS 303 as an elective if they plan to take MIS 401, MIS 402 or MIS 404. However if a student has the necessary programming experience/background, then she/he can apply to waive this requirement. The instructor of MIS 303 will review the application and make the decision.

Students are able to complete the above program with 15 credits of course work, including prerequisites (which are built into the program requirements). Program faculty will review academic records of program applicants to determine the extent to which course prerequisites may be waived based on applicants' prior academic preparation

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 69 Credits

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- ACC 202 - Introduction to Managerial Accounting (3 cr.)
- ACC 351 - Legal Environment of Business (3 cr.)
- BUS 203 - Business Ethics and Professionalism in a Global Society (3 cr.)

- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 111 - Introduction to Macroeconomics (3 cr.)
- ECO 260 - Business Statistics I (3 cr.)
- ECO 362 - Business Statistics II (3 cr.)
- ENT 200 - Entrepreneurial Communication and Leadership (3 cr.)
- ENT 320 - Entrepreneurship and Innovation (3 cr.)
- ENT 340 - Entrepreneurial Resourcefulness (3 cr.) (AWR)
- ENT 420 - Entrepreneurial Growth and Exit Strategies (3 cr.)
- FIN 350 - Financial Planning for Entrepreneurs (3 cr.)
- FIN 355 - Principles of Finance (3 cr.)
- MIS 275 - Business Applications and Information Systems (3 cr.)
- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MGM 350 - Introduction to Mathematical Modeling in Business (3 cr.)
- MGM 490 - Strategic Management (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)
- BUS 489 - Business Exit Exam (0 cr.)
- Upper division SBE elective (3 cr.) - *select any 300/400 SBE course not already taken in the major*

#### International Perspectives (3 cr.)

Select one of the following:

- ENT 338 - Canadian Entrepreneurship and Innovation (3 cr.) \*
- MGM 315 - International Business Management (3 cr.)
- MKE 326 - International Marketing (3 cr.)
- MKE 410 - Franchising in the US and Canada (3 cr.)

#### Elective (3 cr.)

Select one of the following:

- ENT 338 - Canadian Entrepreneurship and Innovation (3 cr.) \*
- ENT 443 - Selected Topics in Entrepreneurship (3 cr.)
- MKE 323 - Retailing & E-tailing (3 cr.)
- MKE 328 - Services Marketing (3 cr.)
- MKE 385 - Branding & New Product Development (3 cr.)

#### Entrepreneurship Elective (3 cr.)

Select one of the following:

- ENT 498 - Internship in Entrepreneurship (1 to 3 cr.)
- ENT 499 - Independent Study in Entrepreneurship (1 to 3 cr.)

Note:

\*ENT 338 *cannot satisfy both the International Perspectives and Elective categories.*

#### Cognate Requirements 3-11 Credits

- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)
- or**

- MAT 104 - Trigonometry (1 cr.)
- and**
- MAT 224 - Calculus I (4 cr.)

#### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0 cr.)

#### Electives 6-15 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum of 30 major (ACC, BUS, ECO, ENT, FIN, MGM, MIS, MKE, SCM) credits completed at Plattsburgh.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

Note:

Students wishing to enter the School of Business and Economics must have a 2.3 cumulative GPA to be considered.

## Marketing, B.S.

### Bachelor of Science Curriculum 0108 Requirements Marketing and Entrepreneurship Department Suggested Semester Plan: Program Pathway

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 66 Credits

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- ACC 202 - Introduction to Managerial Accounting (3 cr.)
- ACC 351 - Legal Environment of Business (3 cr.)
- BUS 203 - Business Ethics and Professionalism in a Global Society (3 cr.)
- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 111 - Introduction to Macroeconomics (3 cr.)
- ECO 260 - Business Statistics I (3 cr.)
- ECO 362 - Business Statistics II (3 cr.)
- FIN 355 - Principles of Finance (3 cr.)
- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MGM 350 - Introduction to Mathematical Modeling in Business (3 cr.)

- MGM 490 - Strategic Management (3 cr.)
- MIS 275 - Business Applications and Information Systems (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)
- MKE 326 - International Marketing (3 cr.)
- MKE 335 - Marketing Research (3 cr.)
- MKE 421 - Consumer Behavior (3 cr.)
- MKE 480 - Marketing Strategy (3 cr.) (AWR)
- BUS 489 - Business Exit Exam (0 cr.)
- Upper division SBE elective (3 cr.) - *select any 300/400 SBE course not already taken in the major*

Marketing Electives: (9 cr.)

Select three courses from the following:

- MIS 410 - Electronic Business and Web Site Design (3 cr.)
- MKE 321 - Principles of Advertising (3 cr.) \*
- MKE 322 - Professional Selling & Sales Management (3 cr.) \*
- MKE 323 - Retailing & E-tailing (3 cr.)
- MKE 324 - Public Relations and Events Marketing (3 cr.)
- MKE 325 - Marketing Channels & E-Commerce (3 cr.)
- MKE 328 - Services Marketing (3 cr.)
- MKE 385 - Branding & New Product Development (3 cr.)
- MKE 401 - Digital Marketing (3 cr.)
- MKE 402 - Purchasing (3 cr.)
- MKE 404 - Mobile and Social Marketing (3 cr.)
- MKE 410 - Franchising in the US and Canada (3 cr.)
- MKE 422 - Business-to-Business Marketing and Negotiation (3 cr.)
- MKE 498 - Internship (1 to 15 cr.)

Cognate Requirements 3-11 Credits

- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)
- or
- MAT 224 - Calculus I (4 cr.)
- and
- MAT 104 - Trigonometry (1 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

Electives 9-18 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

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

2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

Note:

Students wishing to enter the School of Business and Economics must have a 2.3 cumulative GPA to be considered.

## Minors (Undergraduate)

### Entrepreneurship Minor

**Minor Code: 1023**

**Coordinator:** L. Josien

Marketing and Entrepreneurship Department

Departmental Requirements: 18 Credits

- ENT 200 - Entrepreneurial Communication and Leadership (3 cr.)
- ENT 320 - Entrepreneurship and Innovation (3 cr.) \*
- MKE 290 - Principles of Marketing (3 cr.)

Economics course: (3 cr.)

- ECO 101 - Principles of Economics (3 cr.)
- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 111 - Introduction to Macroeconomics (3 cr.)

Electives: (6 cr.)

Select two courses from the following:

- ENT 340 - Entrepreneurial Resourcefulness (3 cr.) \*
- ENT 420 - Entrepreneurial Growth and Exit Strategies (3 cr.) \*
- ENT 443 - Selected Topics in Entrepreneurship (3 cr.) \*
- ENT 498 - Internship in Entrepreneurship (1 to 3 cr.)
- FIN 350 - Financial Planning for Entrepreneurs (3 cr.) \*
- Any course related to an entrepreneurial project and approved by the department chair (3 cr.)

Total Credits 18

\*Courses require additional pre-requisites

### Marketing Minor

**Minor Code 5022**

**Coordinator:** L. Heroux

Marketing and Entrepreneurship Department

Core Course: 3 Credits

- MKE 290 - Principles of Marketing (3 cr.)

Economics: 3 Credits

Select one course from the following:

- ECO 101 - Principles of Economics (3 cr.)
- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 111 - Introduction to Macroeconomics (3 cr.)

Electives: 12 Credits

Select four courses, by advisement:

- MIS 410 - Electronic Business and Web Site Design (3 cr.)
- MKE 321 - Principles of Advertising (3 cr.)
- MKE 322 - Professional Selling & Sales Management (3 cr.)
- MKE 323 - Retailing & E-tailing (3 cr.)
- MKE 324 - Public Relations and Events Marketing (3 cr.)
- MKE 325 - Marketing Channels & E-Commerce (3 cr.)
- MKE 326 - International Marketing (3 cr.)
- MKE 328 - Services Marketing (3 cr.)
- MKE 335 - Marketing Research (3 cr.)

- MKE 385 - Branding & New Product Development (3 cr.)
- MKE 401 - Digital Marketing (3 cr.)
- MKE 402 - Purchasing (3 cr.)
- MKE 404 - Mobile and Social Marketing (3 cr.)
- MKE 410 - Franchising in the US and Canada (3 cr.)
- MKE 421 - Consumer Behavior (3 cr.)
- MKE 422 - Business-to-Business Marketing and Negotiation (3 cr.)
- MKE 480 - Marketing Strategy (3 cr.)
- MKE 498 - Internship (1 to 15 cr.) (3 cr.)

Total Credits 18

Note:

Marketing courses used in any business major cannot also be used to satisfy the Electives section of this minor

## Supply Chain Management and International Business Department

**Professors:** B. Neureuther, K. Strang, E. Chrysostome

**Associate Professors:** K. Choe (chairperson), K. O'Neill

**Lecturer:** W. Haby

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 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.

### Majors (Undergraduate)

#### Business Administration, B.S.

**Bachelor of Science**

**Curriculum 0697 Requirements (Main Campus)**

**Curriculum 0696 Requirements (Branch Campus)**

Supply Chain Management and International Business Department

Suggested Semester Plan: Program Pathway

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 60 Credits

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- ACC 202 - Introduction to Managerial Accounting (3 cr.)
- ACC 351 - Legal Environment of Business (3 cr.)
- BUS 203 - Business Ethics and Professionalism in a Global Society (3 cr.)
- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 111 - Introduction to Macroeconomics (3 cr.)
- ECO 260 - Business Statistics I (3 cr.)
- ECO 362 - Business Statistics II (3 cr.)
- FIN 355 - Principles of Finance (3 cr.)

- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MGM 350 - Introduction to Mathematical Modeling in Business (3 cr.)
- MGM 490 - Strategic Management (3 cr.)
- MIS 275 - Business Applications and Information Systems (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)
- SCM 370 - Supply Chain Management (3 cr.) (AWR)
- BUS 489 - Business Exit Exam (0 cr.)

Select one course: (3 cr.)

- ACC 377 - International Accounting (3 cr.)
- ECO 391 - International Trade (3 cr.)
- FIN 400 - International Financial Management (3 cr.)
- MGM 315 - International Business Management (3 cr.)
- MGM 316 - Multinational Management (3 cr.)
- MKE 326 - International Marketing (3 cr.)
- MKE 410 - Franchising in the US and Canada (3 cr.)
- SCM 301 - Global Operations Management (3 cr.)

SBE Electives select 5 courses: (15 cr.)

These courses are to be chosen from 300/400 level ACC, BUS, ECO, ENT, FIN, MGM, MIS, MKE, or SCM courses. No more than three 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.

#### Cognate Requirements 3-11 Credits

- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
**or**
- MAT 104 - Trigonometry (1 cr.)  
**and**
- MAT 224 - Calculus I (4 cr.)

#### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.)

#### Electives 12-21 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

\*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.

#### Additional Degree Requirements

1. A minimum of 30 major (ACC, BUS, ECO, ENT, FIN, MGM, MIS, MKE, SCM) credits completed at Plattsburgh.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

#### Note:

Students wishing to enter the School of Business and Economics must have a 2.3 cumulative GPA to be considered.

## Global Supply Chain Management, B.S.

**Bachelor of Science  
Curriculum 0294 Requirements  
Supply Chain Management and International Business  
Department  
Suggested Semester Plan: Program Pathway**

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 69 Credits

SBE Core: (42 cr.)

- ACC 201 - Introduction to Financial Accounting (3 cr.)

- ACC 202 - Introduction to Managerial Accounting (3 cr.)
- ACC 351 - Legal Environment of Business (3 cr.)
- BUS 203 - Business Ethics and Professionalism in a Global Society (3 cr.)
- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 111 - Introduction to Macroeconomics (3 cr.)
- ECO 260 - Business Statistics I (3 cr.)
- ECO 362 - Business Statistics II (3 cr.)
- FIN 355 - Principles of Finance (3 cr.)
- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MGM 350 - Introduction to Mathematical Modeling in Business (3 cr.)
- MGM 490 - Strategic Management (3 cr.)
- MIS 275 - Business Applications and Information Systems (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)
- BUS 489 - Business Exit Exam (0 cr.)

#### Supply Chain Management Requirements: (18 cr.)

- MKE 402 - Purchasing (3 cr.)
- SCM 301 - Global Operations Management (3 cr.)
- SCM 370 - Supply Chain Management (3 cr.) (AWR)
- SCM 410 - Advanced Supply Chain Planning and Operations (3 cr.)
- SCM 495 - Global Supply Chain Strategy (3 cr.)
  
- SCM 498 - Internship (1 to 15 cr.) (3 cr.)  
**or**
- SCM elective in lieu of internship

#### Supply Chain Electives: (12 cr.)

*Select one of the following tracks:*

#### Customer Relations Management Track

*Select four courses from the following:*

- MKE 325 - Marketing Channels & E-Commerce (3 cr.)
- MKE 401 - Digital Marketing (3 cr.)
- MKE 422 - Business-to-Business Marketing and Negotiation (3 cr.)

#### Logistics and Operations Track

*Select four courses from the following:*

- SCM 375 - Project/Process Management (3 cr.)
- SCM 377 - Warehousing and Inventory Management (3 cr.)
- SCM 378 - Quality Management (3 cr.)
- SCM 382 - System Dynamics and Supply Chains (3 cr.)
- SCM 385 - Transportation Management (3 cr.)
- SCM 447 - Lean Organizing and Manufacturing (3 cr.)

#### Information and Technology Track

*Select four courses from the following:*

- MIS 440 - Management Information Systems (3 cr.)  
*And three of the following:*

- MIS 302 - Data Communications (3 cr.)
- MIS 303 - Introduction to Business Application Programming (3 cr.)
- MIS 403 - Introduction to Business Analytics (3 cr.)

#### International/Import/Export Track

Select four courses from the following:

- ACC 377 - International Accounting (3 cr.)
- MGM 315 - International Business Management (3 cr.)
- MGM 316 - Multinational Management (3 cr.)
- MKE 326 - International Marketing (3 cr.)
- SCM 470 - U.S. Customs Laws (3 cr.)

#### Selected Topics

- Any four of the above listed courses, chosen in consultation with the faculty advisor

#### Cognate Requirements 3-11 Credits

- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
**or**
- MAT 104 - Trigonometry (1 cr.)  
**and**
- MAT 224 - Calculus I (4 cr.)

#### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

#### Electives 3-12 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

#### Additional Degree Requirements

1. A minimum of 30 major (ACC, BUS, ECO, ENT, FIN, MGM, MIS, MKE, SCM) credits completed at Plattsburgh.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

#### Note:

Students wishing to enter the School of Business and Economics must have a 2.3 cumulative GPA to be considered.

## International Business, B.S.

**Bachelor of Science  
Curriculum 0106 Requirements  
Suggested Semester Plan: Program Pathway**

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework may be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 63 Credits

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- ACC 202 - Introduction to Managerial Accounting (3 cr.)
- ACC 351 - Legal Environment of Business (3 cr.)
- ACC 377 - International Accounting (3 cr.)
- BUS 203 - Business Ethics and Professionalism in a Global Society (3 cr.)
- ECO 110 - Introduction to Microeconomics (3 cr.)
- ECO 111 - Introduction to Macroeconomics (3 cr.)
- ECO 260 - Business Statistics I (3 cr.)
- ECO 362 - Business Statistics II (3 cr.)
- ECO 391 - International Trade (3 cr.)
- FIN 355 - Principles of Finance (3 cr.)
- FIN 400 - International Financial Management (3 cr.)
- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MGM 315 - International Business Management (3 cr.)
- MGM 316 - Multinational Management (3 cr.)
- MGM 350 - Introduction to Mathematical Modeling in Business (3 cr.)
- MGM 490 - Strategic Management (3 cr.)
- MIS 275 - Business Applications and Information Systems (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)
- MKE 326 - International Marketing (3 cr.)
- SCM 370 - Supply Chain Management (3 cr.) (AWR)
- SCM 470 - U.S. Customs Laws (3 cr.)
- BUS 489 - Business Exit Exam (0 cr.)

#### Cognate Requirements 3-20 Credits

- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
**or**
- MAT 104 - Trigonometry (1 cr.)  
**and**
- MAT 224 - Calculus I (4 cr.)

#### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0 cr.)

#### Language or International Experience Requirement (0-9 cr.)

- Any foreign language at the 111 level or proficiency (0-3 cr.)
- Any foreign language at the 112/150 level or proficiency (0-3 cr.)
- Any foreign language at the 200/300/400 level or any approved study abroad experience or F-1/J-1 student visa holder (0-3 cr.)

## Electives 3-12 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

## Additional Degree Requirements

1. A minimum of 28 (ACC, BUS, ECO, ENT, FIN, MGM, MIS, MKE, SCM) major credit hours completed at Plattsburgh.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

### Note:

Students wishing to enter the School of Business and Economics must have a 2.3 cumulative GPA to be considered.

## Minors (Undergraduate)

### Business Minor

#### Minor Code 1405

**Coordinator:** TBD

Supply Chain Management and International Business Department

Required Courses: 15 Credits

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- ACC 351 - Legal Environment of Business (3 cr.)
- ECO 101 - Principles of Economics (3 cr.)
- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)

Select one course: 3 Credits

- ACC 202 - Introduction to Managerial Accounting (3 cr.)
- MGM 310 - Human Resource Management (3 cr.)
- MGM 311 - Organizational Behavior (3 cr.)
- MGM 315 - International Business Management (3 cr.)
- MGM 316 - Multinational Management (3 cr.)
- MGM 350 - Introduction to Mathematical Modeling in Business (3 cr.) \*
- MGM 444 - Selected Topics in Management (1 to 4 cr.) (3 cr.)
- MGM 445 - Principles of Operations Management (3 cr.)
- MIS 440 - Management Information Systems (3 cr.)
- MKE 321 - Principles of Advertising (3 cr.)
- MKE 322 - Professional Selling & Sales Management (3 cr.)
- MKE 323 - Retailing & E-tailing (3 cr.)
- MKE 325 - Marketing Channels & E-Commerce (3 cr.)
- MKE 326 - International Marketing (3 cr.)

- MKE 328 - Services Marketing (3 cr.)
- MKE 480 - Marketing Strategy (3 cr.)

Total Credits 18

\*Prerequisites in disciplines other than business or economics. See online course descriptions at [www.plattsburgh.edu/academics/catalog](http://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.

## Global Supply Chain Management Minor

**Minor Code: 1015 (Main Campus); 1027 (Branch Campus)**

**Coordinator:** B. Neureuther

Supply Chain Management and International Business Department

Foundation Courses: 6 Credits

- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)

Core Course: 3 Credits

- SCM 370 - Supply Chain Management (3 cr.)

Electives: 9 Credits

Select at least one course from the following:

- MKE 402 - Purchasing (3 cr.)
- SCM 301 - Global Operations Management (3 cr.) \*
- SCM 375 - Project/Process Management (3 cr.) \*
- SCM 377 - Warehousing and Inventory Management (3 cr.)
- SCM 378 - Quality Management (3 cr.)
- SCM 382 - System Dynamics and Supply Chains (3 cr.)
- SCM 435 - Transnational Issues in Supply Chain Mgt. (3 cr.)
- SCM 447 - Lean Organizing and Manufacturing (3 cr.) \*
- SCM 498 - Internship (1 to 15 cr.) (3 cr.) *with approval of department chair or minor coordinator*

Additional Electives

Select a total of two additional courses, from those listed above and the following:

- ACC 306 - Accounting Information Systems (3 cr.)
- ACC 377 - International Accounting (3 cr.)
- ECO 391 - International Trade (3 cr.)
- ECO 440 - National Income and Business Forecasting (3 cr.)
- FIN 396 - Money and Capital Markets (3 cr.)

- FIN 400 - International Financial Management (3 cr.)
- MGM 316 - Multinational Management (3 cr.)
- MIS 440 - Management Information Systems (3 cr.) \*
- MKE 325 - Marketing Channels & E-Commerce (3 cr.)
- MKE 422 - Business-to-Business Marketing and Negotiation (3 cr.)
- SCM 380 - International Uniform commercial Code (3 cr.)
- SCM 470 - U.S. Customs Laws (3 cr.)

Total Credits 18

Note:

\*Courses represent the historical course offerings at the **Branch Campus at Queensbury**. The Foundation Courses (MGM 280 and MKE 290) should have been completed prior to transferring into the Bachelor of Science in Business Administration program at the Branch Campus. All other courses in the minor are 300-level SBE core and electives and cannot be taken at SUNY Adirondack. Thus, 12 of the 18 credits required for the minor are delivered by faculty in the School of Business and Economics.

## International Business Minor

**Minor Code 1406**

**Coordinator:** E. Chrysostome

Supply Chain Management and International Business Department

Foundation Courses: 6 Credits

- MGM 280 - Principles of Management and Organizational Behavior (3 cr.)
- MKE 290 - Principles of Marketing (3 cr.)

International Courses: 12 Credits

- MGM 315 - International Business Management (3 cr.)

Three other international business courses:

Three other international business courses from the following list or from other special international topics courses offered in the School of Business and Economics

- ACC 377 - International Accounting (3 cr.) \*
- ECO 391 - International Trade (3 cr.)
- FIN 400 - International Financial Management (3 cr.) \*
- MGM 316 - Multinational Management (3 cr.)
- MKE 326 - International Marketing (3 cr.)

Total Credits 18

\*These courses have additional prerequisites. See online course descriptions at [www.plattsburgh.edu/academics/catalog](http://www.plattsburgh.edu/academics/catalog).

Note:

Study abroad courses and/or internships with international content may be substituted for the above courses with the approval of the minor coordinator.

## School of Education, Health, and Human Services

This mission is accomplished through programs that Prepare students for careers that make a positive difference in others' lives. Services provided by our graduates promote health and wellbeing for individuals and their families across the lifespan. Our students gain knowledge, skills, and professional dispositions with hands-on training in early field placements, practicums, clinical placements, or expeditions as they prepare to enter professional fields.

Our programs meet the highest standards as determined by the following national accreditation organizations:

- Council on Academic Accreditation for Speech-Language Pathology
- Commission on Collegiate Nursing Education
- AAQEP - Association for Advancing Quality in Educator Preparation
- Council for the Accreditation of Counseling and Related Education Programs
- Accreditation Council for Education in Nutrition and Dietetics
- Council on Social Work Education

Our vision is a graduate ethical and culturally competent professionals who thrive in their careers and model excellence by championing the education, health and personal growth of our global citizens.

### Education, Health, and Human Services Programs at SUNY Plattsburgh Programs of Study:

- Expeditionary Studies
- Fitness and Wellness Leadership
- Communication Sciences and Disorders
- Counselor Education
  - Clinical Mental Health Counseling
  - Student Affairs and Higher Education
- Human Development and Family Relations
- Nursing (Bachelor's and RN-to-BS programs)
- Nutrition and Dietetics
- Social Work
- Teacher Education
  - Adolescence Education
  - Childhood Education
  - Childhood Education and Special Education (combined program)
  - Educational Leadership (Certificates and Certificates of Advanced Study)

## Graduate Programs

### Childhood Education (Grades 1-6), M.S.T.

#### Master of Science for Teachers

#### Curriculum 8032 Requirements (Main Campus)

#### Curriculum 8042 Requirements (Branch Campus)

Childhood Education Program, M.S.T.

Program Pathway

#### Course Requirements

- EDR 514 - Teaching Literacy and Social Justice for All Students (3 cr.)
- EDR 522 - Advanced Literacy Instruction for All Learners (3 cr.)
- EDS 510 - Introduction to Special Education (3 cr.)
- EDS 543 - Inclusion and Collaboration (3 cr.)
- EDT 594 - Student Teaching (3 to 12 cr.)
- EDU 580 - Technology Foundations for Education (3 cr.)
- EDU 589 - Social Foundations (3 cr.)
- EDU 5110 - Child Development for Education Professionals (3 cr.)
- EDU 5130 - Assessment in Education (3 cr.)
- EDU 5140 - Curriculum Design and Pedagogical Methods I: Grades 1-6 (3 cr.)
- EDU 5240 - Curriculum Design and Pedagogical Methods II: Grades 1-6 (3 cr.)

Total Credit Hours 42

## Communication Sciences and Disorders Department

**Professors:** P. Coppens (chairperson), S. Hungerford, M. Morgan

**Assistant Professor:** S. Ambrose, V. Reynolds

**Lecturers:** C. Clifford-Ledyard, V. Delorme, M. Hertel

**Clinical Directors:** A. Gambino, D. Orlofsky

**Adjunct Faculty:** five positions

The B.A./B.S. in communication sciences and disorders (623 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 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 sciences and disorders 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 Clinical Center services as part of several undergraduate courses, including the direct observation of some assessment and therapy sessions. This careful preparation occurs before any formal clinical practicum can begin. A select number of seniors are given the opportunity to be clinicians in our on-campus Clinical 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 sciences and disorders, 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 Sciences and Disorders Department (0049 curriculum) 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, or clinical doctorate of audiology (Au.D.). Students may transfer 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.

### Majors (Undergraduate)

#### Communication Sciences and Disorders, B.A.

##### Bachelor of Arts

##### Curriculum 0623 Requirements

Communication Sciences and Disorders Department

##### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

##### Major Departmental Requirements 42 Credits

- CSD 211 - Elementary American Sign Language I (3 cr.)
- CSD 240 - Introduction to Communication Disorders (3 cr.)
- CSD 241 - Speech and Language Development (3 cr.)
- CSD 338 - Professional Writing (3 cr.) (AWR)
- CSD 342 - Introduction to Phonetics (3 cr.)
- CSD 343 - Anatomy and Physiology of the Speech and Hearing Mechanism (3 cr.)
- CSD 344 - Introduction to Hearing and Speech Science (3 cr.)
- CSD 345 - Introduction to Audiology (3 cr.)
- CSD 380 - Multiculturalism and Diversity in Communication Sciences and Disorders (3 cr.)

- CSD 410 - Communication Systems and Disorders (3 cr.)
- CSD 439 - Participatory Observation (1 cr.)
- CSD 443 - Aural Rehabilitation (3 cr.)
- CSD 445 - Introduction to Speech Sound Disorders (3 cr.)
- CSD 448 - Language and Literacy Disorders in Children (3 cr.)
- CSD 465 - Senior Capstone (2 cr.)

##### Cognate Requirements 27-28 Credits

- BIO 100 - Concepts in Biology (4 cr.)  
**or**
- BIO 103 - Concepts in Biology Without Lab (3 cr.)  
**or**
- BIO 120 - Human Biology (3 cr.)
- CMM 101 - Introduction to Public Speaking (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
- PSY 101 - General Psychology (3 cr.)
- PSY 311 - Survey of Human Development (3 cr.)
- CLG 402 - Introduction to Counseling Techniques (3 cr.)

##### Physical Science (3-4 cr.)

*Select a 100 level course in either Physics or Chemistry*

##### Human Growth and Development: (6-7 cr.)

Choose one of the following:

- PSY 205 - Experimental Design (3 cr.)
- PSY 321 - Cognitive Psychology (3 cr.)
- PSY 331 - Introduction to Biopsychology (3 cr.)
- PSY 412 - Educational Psychology (3 cr.)
- PSY 416 - Psychology of Adult Development and Aging (3 cr.)

Choose 3-4 credits from the following:

- Any 300 or 400 level PSY course
- HDF 211 - Child Development (4 cr.)
- HDF 332 - Socialization of Children in the Community (3 cr.)
- HDF 381 - Perspectives on Parenting (3 cr.)

Diversity, Pluralism, and Inclusion (3 cr.)

Select one of the following:

- ANT 323 - Peoples and Cultures of Latin America (3 cr.)
- ENG 170 - Multiethnic American Literature (3 cr.)
- ENG 270 - Introduction to African American Literature (3 cr.)
- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- INT 303 - Examining Diversity Through Film (3 cr.)
- SOC 321 - Sociology of Race and Ethnicity (3 cr.)
- Any AAS course
- Any GWS course
- Any appropriate diversity course or experience approved by the CSD Department

Electives 8-15 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum grade of C in all required Communication Sciences and Disorders (CSD prefix) courses.
2. A GPA of 2.75 in at least 15 college credits for current students to be eligible to declare the major.
3. A CSD course may only be repeated once.
4. No more than two CSD courses may be repeated.
5. 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.
6. A minimum overall GPA of 2.75 in all required major courses (Major Departmental Requirements). Students who fall below a 2.75 are reviewed by the faculty and chairperson of the department to determine their eligibility to continue to enroll in any CSD course required in their program.
7. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Communication Sciences and Disorders, B.S.

### Bachelor of Science

#### Curriculum 0623 Requirements

Communication Sciences and Disorders Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 42 Credits

- CSD 211 - Elementary American Sign Language I (3 cr.)
- CSD 240 - Introduction to Communication Disorders (3 cr.)
- CSD 241 - Speech and Language Development (3 cr.)
- CSD 338 - Professional Writing (3 cr.) (AWR)
- CSD 342 - Introduction to Phonetics (3 cr.)
- CSD 343 - Anatomy and Physiology of the Speech and Hearing Mechanism (3 cr.)
- CSD 344 - Introduction to Hearing and Speech Science (3 cr.)
- CSD 345 - Introduction to Audiology (3 cr.)
- CSD 380 - Multiculturalism and Diversity in Communication Sciences and Disorders (3 cr.)
- CSD 410 - Communication Systems and Disorders (3 cr.)
- CSD 439 - Participatory Observation (1 cr.)
- CSD 443 - Aural Rehabilitation (3 cr.)
- CSD 445 - Introduction to Speech Sound Disorders (3 cr.)
- CSD 448 - Language and Literacy Disorders in Children (3 cr.)
- CSD 465 - Senior Capstone (2 cr.)

Cognate Requirements 27-28 Credits

- BIO 100 - Concepts in Biology (4 cr.)  
**or**
- BIO 103 - Concepts in Biology Without Lab (3 cr.)  
**or**
- BIO 120 - Human Biology (3 cr.)
- CMM 101 - Introduction to Public Speaking (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
- PSY 101 - General Psychology (3 cr.)
- PSY 311 - Survey of Human Development (3 cr.)
- CLG 402 - Introduction to Counseling Techniques (3 cr.)

Physical Science (3-4 cr.)

*Select a 100 level course in either Physics or Chemistry*

Human Growth and Development: (6-7 cr.)

Choose one of the following:

- PSY 205 - Experimental Design (3 cr.)
- PSY 321 - Cognitive Psychology (3 cr.)
- PSY 331 - Introduction to Biopsychology (3 cr.)

- PSY 412 - Educational Psychology (3 cr.)
- PSY 416 - Psychology of Adult Development and Aging (3 cr.)

Choose 3-4 credits from the following:

- Any 300 or 400 level PSY course
- HDF 211 - Child Development (4 cr.)
- HDF 332 - Socialization of Children in the Community (3 cr.)
- HDF 381 - Perspectives on Parenting (3 cr.)

Diversity, Pluralism, and Inclusion (3 cr.)

Select one of the following:

- ANT 323 - Peoples and Cultures of Latin America (3 cr.)
- ENG 170 - Multiethnic American Literature (3 cr.)
- ENG 270 - Introduction to African American Literature (3 cr.)
- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- INT 303 - Examining Diversity Through Film (3 cr.)
- SOC 321 - Sociology of Race and Ethnicity (3 cr.)
- Any AAS course
- Any GWS course
- Any appropriate diversity course or experience approved by the CSD Department

Electives 8-15 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A minimum grade of C in all required Communication Sciences and Disorders (CSD prefix) courses.
2. A GPA of 2.75 in at least 15 college credits for current students to be eligible to declare the major.
3. A CSD course may only be repeated once.
4. No more than two CSD courses may be repeated.
5. 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.
6. A minimum overall GPA of 2.75 in all required major courses (Major Departmental Requirements). Students who fall below a 2.75 are reviewed by the faculty and chairperson of the department to determine their eligibility to continue to enroll in any CSD course required in their program.
7. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Communication Sciences and Disorders Minor

#### Minor Code 1220

**Coordinator:** P. Coppens

Communication Sciences and Disorders Department

Required Courses: 12 Credits

- CSD 240 - Introduction to Communication Disorders (3 cr.)
- CSD 241 - Speech and Language Development (3 cr.)
- CSD 342 - Introduction to Phonetics (3 cr.)
- CSD 343 - Anatomy and Physiology of the Speech and Hearing Mechanism (3 cr.)

One of the following options: 9 Credits

Option A

- CSD 344 - Introduction to Hearing and Speech Science (3 cr.)
- CSD 345 - Introduction to Audiology (3 cr.)
- CSD 443 - Aural Rehabilitation (3 cr.)

Option B

- CSD 410 - Communication Systems and Disorders (3 cr.)
- CSD 445 - Introduction to Speech Sound Disorders (3 cr.)
- CSD 448 - Language and Literacy Disorders in Children (3 cr.)

Option C

Nine credits by advisement from options A and B

Total Credits 21

## Graduate Programs

### Speech-Language Pathology, M.A.

#### Master of Arts

**Curriculum 0897 Requirements (Licensure and New York State Teacher Certification)**

**Curriculum 0898 Requirements (Licensure without New York State Teacher Certification)**

Speech-Language Pathology, M.A.

This program in Speech-Language Pathology prepares students for certification by the American Speech-Language-Hearing Association, and New York State Licensure. The option is available to also meet requirements for New York State Teacher Certification.

Course Requirements

Speech-Language Pathology 39 Credit Hours

- CSD 528 - Clinical Methods (1 cr.)
- CSD 531 - Language Disorders in Young Children (3 cr.)



- CSD 532 - Language and Literacy Disorders in School-Age Children and Adolescents (3 cr.)
- CSD 533 - Neuroanatomy and Physiology of Communication (3 cr.)
- CSD 534 - Motor Speech Disorders (2 cr.)
- CSD 535 - Aphasia (3 cr.)
- CSD 536 - Dysphagia (3 cr.)
- CSD 537 - Alternative and Augmentative Communication Systems (3 cr.)
- CSD 539 - Cognitive Rehabilitation (3 cr.)
- CSD 540 - Evaluation in Speech-Language Pathology (0 to 3 cr.)
- CSD 550 - Social, Emotional, Behavioral, and Cognitive Correlates of Communication Disorders (3 cr.)
- CSD 561 - Articulation/Phonological Development and Disorders (3 cr.)
- CSD 562 - Voice and Resonance Disorders (3 cr.)
- CSD 563 - Stuttering and Fluency Disorders (3 cr.)

#### Research Course 2 Credit Hours

- CSD 524 - Research Design in Communication Sciences and Disorders (2 cr.)

#### Clinical Practica 7-17 Credit Hours

- CSD 542 - Clinical Practicum for Beginning Clinicians (1 to 9 cr.)
- CSD 543 - Clinic Practicum for Intermediate (1 to 9 cr.)
- CSD 544 - Clinical Practicum (1 to 9 cr.)
- CSD 545 - School Practicum (1 to 9 cr.)
- CSD 546 - Clinical Practicum - Off Campus I (1 to 9 cr.)
- CSD 547 - Evaluation Clinic (1 to 9 cr.)
- CSD 548 - Audiology Clinic (1 cr.)

#### Optional Teacher Certification 3 Credit Hours

- CSD 596 - Teaching Students with Speech-Language Disabilities Preschool-12 (3 cr.)

Total Minimum Credit Hours 51

#### 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 the New York State Teacher Certification exams.)

2. Students must pass a departmental summative assessment before graduating.

## Certificates (Undergraduate)

### Communication Sciences and Disorders Certificate

#### Curriculum 0049 Requirements

Communication Sciences and Disorders Department

Certificate Requirements 31 Credits

- CSD 211 - Elementary American Sign Language I (3 cr.)
- CSD 241 - Speech and Language Development (3 cr.)
- CSD 342 - Introduction to Phonetics (3 cr.)
- CSD 343 - Anatomy and Physiology of the Speech and Hearing Mechanism (3 cr.)
- CSD 344 - Introduction to Hearing and Speech Science (3 cr.)
- CSD 345 - Introduction to Audiology (3 cr.)
- CSD 410 - Communication Systems and Disorders (3 cr.)
- CSD 439 - Participatory Observation (1 cr.)
- CSD 443 - Aural Rehabilitation (3 cr.)
- CSD 445 - Introduction to Speech Sound Disorders (3 cr.)
- CSD 448 - Language and Literacy Disorders in Children (3 cr.)

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 physics or chemistry, one course in statistics, 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.

## Counseling and Human Services Department

**Associate Professors:** J. Davis (chairperson), D. Stone

**Assistant Professors:** P. Deal, K. McCoy Coleman

**Lecturers:** P. Allie-Turco, K. Dague, P. McQuinn

**Adjunct Faculty:** L. Holzer, S. Matthews, R. Schnell

## The Programs

- Social Work, B.S.

- Student Affairs and Higher Education, M.S.
- Clinical Mental Health Counseling, M.S.
- Clinical Mental Health Counseling, C.A.S.

These comprehensive programs combine theoretical and skill-based approaches to serving clients, focusing on the preparation of professional who have the commitment, knowledge, skills, attitudes, values and self-awareness to offer quality counseling and human services to individuals, families, and groups in educational and community settings.

### Social Work:

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 (3 cr.) 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.

### Student Affairs and Higher Education:

The Master of Science program in Student Affairs and Higher Education requires the equivalent of two years of full-time study and 36-42 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. For more information, see Clinical Mental Health Counseling; Student Affairs & Higher Education, Graduate Program Information .

### Clinical Mental Health Counseling:

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. For more information, see Clinical Mental Health Counseling; Student Affairs & Higher Education, Graduate Program Information .

## Majors (Undergraduate)

### Social Work, B.S.

#### Bachelor of Science

#### Curriculum 0412 Requirements

Counseling and Human Services Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 50 Credits

- SWK 260 - Introduction to Social Welfare (3 cr.)
- SWK 300 - Human Behavior and the Social Environment I (3 cr.)
- SWK 302 - Generalist Practice I (3 cr.)
- SWK 303 - Human Behavior and the Social Environment II (3 cr.)
- SWK 304 - Social Welfare in Comparative Perspective (3 cr.)
- SWK 305 - Cultural and Ethnic Diversity (3 cr.)
- SWK 307 - The Organizational Context of Social Work (3 cr.)
- SWK 309 - Social Work with Groups (3 cr.)
- SWK 401 - Generalist Practice II (3 cr.) (AWR)
- SWK 402 - Generalist Practice Methods III (3 cr.)
- SWK 403 - Field Practicum in Social Work I (3 cr.)
- SWK 404 - Field Practicum in Social Work II (3 cr.)
- SWK 405 - Research Methods in Social Work (3 cr.)
- SWK 408 - Field Practicum Seminar in Social Work I (1 cr.)
- SWK 409 - Field Practicum Seminar in Social Work II (1 cr.)

- SWK 460 - Social Policy (3 cr.)

Social Work Electives: (6 cr.)

- SWK 101 - Introduction to the Social Work Profession (3 cr.)
- SWK 306 - Social Work and Mental Health (3 cr.)
- SWK 308 - Selected Topics in Social Work (3 cr.)  
(*may be taken more than once with different topics*)
- SWK 320 - Issues in Family Violence (3 cr.)

Cognate Requirements 18 Credits

- BIO 100 - Concepts in Biology (4 cr.)  
or
- BIO 103 - Concepts in Biology Without Lab (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
- SOC 101 - Introduction to Sociology (3 cr.)
- PSY 101 - General Psychology (3 cr.)

One of the following courses: (3 cr.)

- PSC 100 - U.S. National Politics (3 cr.)
- PSC 240 - State and Local Government (3 cr.)

Select one course: (3 cr.)

- GWS 101 - Introduction to Gender and Women's Studies (3 cr.)
- HIS 303 - History of the American Woman (3 cr.)
- SOC 305 - Sociology of Women (3 cr.)

Electives 18-19 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. In order to be accepted into junior-level social work courses, students must show evidence of the following:
  1. Completion of SOC 101, PSY 101, MAT 161, and BIO 100 or BIO 103 and suitability for a career in social work.
  2. Attainment of GPA of 2.5 or higher.
  3. Completion of the application form.
2. A minimum Social Work major GPA of 2.5 each semester for the junior and senior years. (Major Departmental Requirements).
3. Successful completion of SWK 403- SWK 404 - Field Practicum in Social Work II (3 cr.).
4. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Graduate Programs

### Clinical Mental Health Counseling, M.S.

#### Master of Science

#### Curriculum 8062 Requirements

Counseling and Human Services Department  
Clinical Mental Health Counseling; Student Affairs & Higher Education, Graduate Program Information

Course Requirements

Core Curriculum: 27 Credit Hours

- CLG 501 - Life Span Development (3 cr.)
- CLG 503 - Theories of Counseling (3 cr.)
- CLG 505 - Counseling Relationships and Skills (3 cr.)
- CLG 507 - Ethical Practice and Professional Orientation to Counseling (3 cr.)
- CLG 509 - Assessment in Counseling (3 cr.)
- CLG 517 - Group Counseling (3 cr.)
- CLG 527 - Career Development Counseling (3 cr.)
- CLG 545 - Cultural Contexts of Counseling (3 cr.)
- CLG 554 - Research Design & Methods (3 cr.)

Environmental Studies: 6 Credit Hours

- CLG 519 - Substance Abuse Counseling (3 cr.)
- CLG 539 - Clinical Mental Health Counseling and Consultation (3 cr.)

Specialized Studies: 12 Credit Hours

- CLG 547 - Psychopathology and Clinical Mental Health Counseling (3 cr.)
- CLG 548 - Psychopharmacology in Clinical Mental Health Counseling (3 cr.)

Select two courses from the following:

- CLG 522 - College Students and Environments (3 cr.)
- CLG 523 - Introduction to Couples and Family Counseling (3 cr.)
- CLG 536 - Psychopathology and Counseling of Children and Adolescents (3 cr.)
- CLG 556 - Thesis/Research Project Paper (3 cr.)

Supervised Practicum and Internship: 15 Credit Hours

- CLG 512 - Pre-Practicum (3 cr.)
- CLG 513 - Counseling Practicum (3 cr.)
- CLG 541 - Internship: Mental Health Counseling (3 to 9 cr.) (9 cr.)

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.

## Student Affairs and Higher Education, M.S.

### Masters of Science Curriculum 8072

Counseling and Human Services Department  
Clinical Mental Health Counseling; Student Affairs & Higher  
Education, Graduate Program Information

#### Course Requirements

Core Curriculum: 24 Credit Hours

- CLG 505 - Counseling Relationships and Skills (3 cr.)
- CLG 517 - Group Counseling (3 cr.)
- CLG 527 - Career Development Counseling (3 cr.)
- CLG 545 - Cultural Contexts of Counseling (3 cr.)
- CLG 554 - Research Design & Methods (3 cr.)

Student Affairs Studies: 12 Credit Hours

- CLG 506 - Student Affairs Practice (3 cr.)
- CLG 522 - College Students and Environments (3 cr.)
- CLG 535 - Facilitating College Student Development (3 cr.)
- CLG 550 - Leadership and Administration in Student Affairs (3 cr.)

Elective: 3 Credit Hours

- CLG 556 - Thesis/Research Project Paper (3 cr.)  
**or**
- any CLG 3 or 6 credit hour class

Supervised Internship: 6-12 Credit Hours

- CLG 542 - Internship: Student Affairs and Higher Education (3 or 6 cr.) (course may be repeated for credit)

Total Credit Hours 36-42

## Education Unit

**Professors:** R. Ackland, J. Pickreign, H. Schnackenberg, D. Simard

**Associate Professors:** M. Beatham, K. Grant, J. A. Hunt, Q. Lin, M. Squires, Y. Yu, K. Zappala-Piemme

**Assistant Professors:** M. Bonati, E. Hoeh, A. Puliatte

**Lecturers:** K. Alton, A. Gervich, S. Hackett, C. McCarty, J. Mockry, M. Timmons

**Co-Directors of Clinical Practice:** A. Gervich, C. McCarty

**Director of Certification:** K. Pickreign

**Project CONNECT Site Directors:** J. Krug

**Education Unit Administrative Office:** Sibley 302

Phone: 518-564-3099 Fax: 518-564-2149

## 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.

## 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 7 years, from October 2014 to October 2021.

## 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. To learn more about the concentrations, visit our website [www.plattsburgh.edu/academics/education/childhood](http://www.plattsburgh.edu/academics/education/childhood).

### Special Education:

The combined programs leading to a degree in Childhood Education and Special Education offers a unique opportunities for a streamlined educational experience. For more information, see Childhood Education/Special Education Combined Program, B.S./M.S.Ed..

### Adolescence Education (7-12):

Combined programs in Adolescence Education with biology, chemistry, English, geology, history, mathematics, physics, or Spanish are available. For more information see Adolescence Education Combined Program, B.A./M.S.T.

## **M.S.T. and M.S.Ed.:**

Programs are available that lead to M.S.T and M.S.Ed. degrees. See more information at Adolescence Education Program, M.S.T., Childhood Education Program, M.S.T., and Special Education Programs, M.S.Ed..

## **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.

## **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 a cumulative GPA of at least 3.0 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 ENG 101.
3. 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.
4. 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.

## **Clinical Practice (Overview)**

Successful progression through the education program requires satisfactory attainment of prescribed competencies. These competencies are gained through a series of clinical experiences. This theory-based, practice-oriented program culminates in student teaching. Teacher candidates must complete the Felony Questionnaire in Plattsburgh's student information system prior to their first clinical placement. Teacher candidates are held responsible for any arrangements and expenses incurred for transportation while assigned to clinical experiences.

## **Project CONNECT Requirements**

In order to be placed in your undergraduate B.S. or B.S./M.S.Ed. program early clinical experience Project CONNECT (after school 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.
9. A request for Staff Exclusion List Check Form.

## Student Teaching

Student teachers test ideas, assume responsibility, and develop teaching competencies. All teacher candidates will complete student teaching experiences in their certification area(s). 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 student teaching regions in various geographic areas extending from the Canadian border to Malone, and south to the Glens Falls, Albany, and New York City regions. Clinical experience assignments are limited to these geographic regions. Teacher candidates 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 Clinical Practice in Teacher Education. No additional coursework may be taken concurrently with Student Teaching.

## Admission to Student Teaching

Education majors must meet certain requirements to qualify for admission to 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 and all other required data forms;
3. Minimum grade of C in ENG 101 ;
4. Completion of all required coursework in general education and area of concentration;
5. Minimum grade of C in all concentration courses;
6. Completion of all required professional education courses (with requisite grades as determined by the degree program) through the semester preceding student teaching;
7. Completion of all required work in the academic specialization by the semester preceding the student teaching;
8. Certification by a physician that the teacher candidate is apparently free from physical and mental conditions which might prevent the teacher candidate from participating in student teaching;
9. Completion of fingerprinting (as deemed necessary by local education agencies and required for certification); and
10. Meets dispositional standards according to Education Unit and degree program specifications.

Final decisions regarding admission to the student teaching are made by the college's Teacher Education Department Chairs and Co-Directors of Clinical Practice in Teacher Education and upon the recommendation of Education Unit faculty.

*NOTE:* No other courses can be taken during student teaching.

## 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 EDU 321, EDU 395, EDU 5110 , EDU 5120 , or an equivalent course at Plattsburgh, teacher candidates should contact their local BOCES for further information. A copy of the BOCES certificate of completion must be forwarded by the teacher candidate to the Director of Certification in Teacher Education and the Registrar's Office for annotation on the student's academic record.

## School Violence Prevention and Intervention Instruction:

Education majors seeking teaching certification must complete a minimum of two clock hours of instruction in School Violence Prevention and Intervention. Teacher candidates completing EDU 321 ,EDU 395, EDU 5110 , or EDU 5120 at SUNY Plattsburgh 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 teacher candidate to the Director of Certification in Teacher Education and the Registrar's Office for annotation on the student's academic record.

## DASA Dignity for All Students Act

All teacher candidates who seek certification in teaching must complete a minimum of six clock hours of instruction regarding the Dignity for All Student Act (DASA) training in Harassment, Bullying, and Discrimination Prevention and Intervention. The requirements can be met by the satisfactory completion of EDU 240, EDU 395, EDU 5110, EDU 5120, or EDS 507, at SUNY Plattsburgh.

## Graduation (Exit) Requirements for All Teacher Education Programs

In order to graduate from SUNY Plattsburgh with a degree in education, teacher candidates must meet the following graduation (exit) requirements:

1. Completion of all general education, concentration, and professional education course requirements;
2. Minimum overall GPA of 3.0;
3. No undergraduate professional education courses below a C;
4. No graduate education courses below a B;
5. Successful completion of student teaching (Pass grade);
6. Completion of the NYSED modules of substance abuse awareness, child abuse and neglect, DASA, school violence prevention, autism, and intervention instruction;
7. Completion of the NYSED foreign language requirement;
8. Completion of all field-related requirements; and
9. Application for graduation.

*NOTE:* Failure to complete student teaching prohibits a student from obtaining a degree in education.

## Notice of Education Program Changes

Because teacher education certification programs and requirements may change, it is the teacher candidate's responsibility to be aware of all graduation requirements necessary for certification. Education majors should check with the Teacher Education Department Chairs, consult with the appropriate program leader, attend advising sessions, and make regular appointments with their advisors to select and schedule courses. All certification questions should be directed to the Office of Certification. The Education Unit will comply with any new SUNY or NYSED 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 teacher candidates are ultimately responsible for meeting program requirements.

## New York State Teacher Certification

In order to obtain NYS teacher certification, one must successfully complete certification exams; submit fingerprints; accept the TEACH waiver consent on Banner Web account; and apply and pay for NYS teacher certification. Pass rates are available at [www.plattsburgh.edu/academics/education/teacherexampassrates.php](http://www.plattsburgh.edu/academics/education/teacherexampassrates.php).

## 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. Teacher candidates eligible to receive an initial certificate should visit our website for more information.

## NYS Teacher Certification Titles

### *Initial Certificate*

- Earned baccalaureate degree
- Complete certification exams
- Lifespan: valid for five years

*NOTE:* Information regarding Certification Test requirements can be accessed at [www.nystce.nesinc.com](http://www.nystce.nesinc.com).

### *Professional Certificate*

- Completed master's degree
- Three years of school teaching, including mentored first year with three successful evaluations
- Lifespan: renewable every five years, with mandated professional development hours.

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 are EDS 424 and EDS 524.

*NOTE:* These requirements may change. Be sure to refer to the New York State Teacher Certification Examinations website [www.nystce.nesinc.com](http://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.

## Majors (Undergraduate)

### Childhood Education (Grades 1-6), B.S.

#### Bachelor of Science

**Curriculum 0280 Requirements (The Arts specialization)**

**Curriculum 0281 Requirements (English Language Arts specialization)**

**Curriculum 0282 Requirements (Modern Languages and Cultures specialization)**

**Curriculum 0283 Requirements (Science, Technology, Engineering, Math (STEM) specialization)**

**Curriculum 0284 Requirements (Social Studies specialization)**

**Curriculum 0285 Requirements (Interdisciplinary specialization)**

**Curriculum 0286 Requirements (No Concentration)**

Education Unit

General Education Requirements 33-34 Credits

1. Up to 14 credits of prerequisite coursework may be required to satisfy GE and will count as elective credit.
2. Students must complete a two-semester, beginning-level sequence or demonstrate proficiency in a language other than English or in American Sign Language. The second semester language also

satisfies the GE foreign language requirement (0-6 cr.)

3. General Education courses will not count toward Generalist Content.

Major Departmental Requirements 50 Credits

- EDU 118 - Human Growth and Development (3 cr.)
- EDU 120 - Exploring Teaching, Learning, and Child Development (3 cr.)
- EDU 130 - Ethics, Relationships, and Multicultural Competencies in Education (3 cr.)
- EDU 230 - Social Contexts in Learning (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 (6 cr.)
- EDU 335 - Teaching Methods II: Connecting Pedagogy in Reading and Writing, Content Areas, and Special Ed (6 cr.)
- EDU 359 - Integrating Technology Into Teaching (3 cr.)
- EDU 465 - Curriculum Design (6 cr.)
- EDU 475 - Practitioner Research in the Classroom (2 cr.)
- EDT 494 - Student Teaching (12 to 15 cr.) (12 cr.)

## Cognate Requirements 10 Credits

- EDR 315 - Supporting Success for English Language Learners (ELLs) (3 cr.)
- EDR 360 - Literacy Instruction for Elementary Classroom (3 cr.)
- EDS 410 - Foundations of Special Education (3 cr.)
- EDU 321 - Ethics and Professional Responsibilities for Classroom Teachers (1 cr.) (*course fulfills child abuse and neglect, school violence, and substance abuse awareness*)

## Concentration 30 Credits

Generalist Content: (minimum 15 cr. including 9 upper level credits)

Teacher candidates must take one option from each of the following categories to address the content knowledge needs of a childhood education teacher. A minimum of 9 credits (3 of the 5 core categories) must be satisfied at the 300 or 400 level. Courses must be in addition to courses used to fulfill General Education.

### English Language Arts:

Select one of the following

- ENG 122 - Grammar and Punctuation Workshop (1 to 3 cr.) (3 cr.)
- ENG 160 - Introduction to Poetry (3 cr.)
- ENG 161 - Introduction to Fiction (3 cr.)
- ENG 195 - Fundamentals of Literary Study I: The Literary Text (3 cr.)
- ENG 196 - Fundamentals of Literary Study II: Trends and Movements (3 cr.)
- ENG 201 - Creative Writing (3 cr.)
- ENG 208 - Introduction to Writing Poetry (3 cr.)
- ENG 209 - Introduction to Writing Fiction (3 cr.)
- ENG 270 - Introduction to African American Literature (3 cr.)
- ENG 295 - Ancient Myth and Modern Mythmaking (3 cr.)
- ENG 301 - Expository Writing (3 cr.)
- ENG 302 - Writing Poetry (3 cr.)
- ENG 303 - Writing Fiction (3 cr.)
- ENG 241 - Literary Criticism (3 cr.)
- ENG 346 - 20th Century American Literature to 1960 (3 cr.)
- ENG 347 - American Literature Since 1960 (3 cr.)
- ENG 353 - The Literature of Witness and Trauma (3 cr.)
- ENG 368 - Grammar for Writing (3 cr.)
- ENG 374 - Anne Frank: Adolescent Self (3 cr.)

### Mathematics:

- MAT 113 - Fundamental Mathematics for Elementary School Teachers (3 cr.)

### The Arts:

Select one of the following

- 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 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 (3 cr.)
- ART 255 - Introduction to Ceramics (3 cr.)
- ART 280 - Introduction to Printmaking (3 cr.)
- 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 119 - Introduction to Bluegrass Music (3 cr.)
- MUS 120 - Fundamental Musicianship (0 to 3 cr.) \*
- MUS 230 - Music Theory II (3 cr.)
- MUS 283 - Piano Class (3 cr.) \*
- MUS 383 - Piano Class II (3 cr.) \*

Note:

**\*One of these courses is required for candidates with an Arts Specialization with a Focus in Music.**

### Social Studies:

Select one of the following

- ENG 111 - Visions of America (3 cr.)
- ENG 342 - American Literature to the Civil War (3 cr.)
- ENG 343 - American Literature from the Civil War to World War I (3 cr.)
- ENG 346 - 20th Century American Literature to 1960 (3 cr.)
- ENG 347 - American Literature Since 1960 (3 cr.)
- GEG 224 - World Regional Geography (3 cr.)
- GEG 303 - Environmental Conservation (3 cr.)
- GEG 304 - Economic Geography (3 cr.)
- GEG 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)
- HIS 101 - United States Civilization to 1877 (3 cr.)
- HIS 102 - United States Civilization Since 1877 (3 cr.)
- HIS 132 - Modern Global History (3 cr.)
- HIS 303 - History of the American Woman (3 cr.)
- HIS 316 - U.S. Immigration and Ethnic History (3 cr.)
- HIS 324 - Germany, 1870 to the Present (3 cr.)
- HIS 335 - Social History of Early Modern Europe (3 cr.)
- HIS 342 - History of Ecology and Environmentalism (3 cr.)
- HIS 355 - Gender and Migration in the World (3 cr.)
- HIS 3625 - Latin American Revolutions (3 cr.)
- HIS 373 - 20th Century Canada (3 cr.)
- HIS 381 - Women in East Asian History (3 cr.)
- HIS 395 - Introduction to Historic Preservation (3 cr.)
- HIS 426 - Christians and Jews (3 cr.)
- PSC 100 - U.S. National Politics (3 cr.)
- PSC 120 - Comparative Politics (3 cr.)
- PSC 220 - International Relations (3 cr.)
- PSC 231 - Introduction to Political Thought (3 cr.)



- PSC 240 - State and Local Government (3 cr.)
- PSC 290 - Introduction to Law (3 cr.)
- PSC 311 - Quantitative Political Analysis (3 cr.)
- PSC 319 - National Security in the 21st Century (3 cr.)
- PSC 320 - Ethnic Politics (3 cr.)
- PSC 327 - European Politics (3 cr.)
- PSC 391 - U.S. Civil Rights & Liberties (3 cr.)

Science:

*Select one of the following*

- AST 101 - Introduction to Astronomy (4 cr.)
- AST 102 - Introduction to Astronomy (3 cr.)
- BIO 101 - General Biology I (4 cr.)
- BIO 102 - General Biology II (4 cr.)
- BIO 202 - Introduction to Microbiology (3 cr.)
- BIO 203 - Microbiology (4 cr.)
- BIO 205 - Introduction to Botany (3 cr.)
- BIO 208 - Evolution (3 cr.)
- BIO 209 - Vertebrate Zoology (3 cr.)
- BIO 304 - Ecology (4 cr.)
- BIO 323 - Invertebrate Zoology (3 cr.)
- BIO 329 - Animal Behavior (3 cr.)
- CHE 101 - General Chemistry (4 cr.)
- ENV 101 - Introduction to Environmental Science (3 cr.)
- ENV 201 - Environment and Society (3 cr.)
- ENV 306 - Atmospheric Processes (3 cr.)
- GEL 101 - Physical Geology (4 cr.)
- GEL 102 - Evolution of the Earth (4 cr.)
- GEL 305 - Energy and Mineral Resources (3 cr.)

Specialization Content: (minimum 15 cr. including 9 upper level credits)

Each teacher candidate must take a minimum 15 credits (including 9 credits at the 300 or 400 level) from one of the following Specialization Content areas AND satisfy the Generalist Content requirements.

The Arts Specialization (Curr. 0280): (minimum 15 cr.)

For Music Focus:

26-35 credits depending on candidate proficiencies for MUS 120 or MUS 283 or both, GE Courses, and Generalist Course selection.

Music Fundamentals: (3 cr.)

*Select one:*

- MUS 283 - Piano Class (3 cr.)

Music Theory and Applications: (12 cr.)

- MUS 130 - Music Theory I (3 cr.)
- MUS 230 - Music Theory II (3 cr.)
- MUS 205 - Introduction to Music Technology (3 cr.)
- MUS 383 - Piano Class II (3 cr.)

Note:

It is recommended that MUS 130 and MUS 283 be taken concurrently.  
Advanced piano students take MUS 233 and MUS 293 in place of MUS 283 and MUS 383.

Music History: (6 cr.)

*Select two of the following:*

- MUS 303 - Music for the Piano from Classical to Modern (3 cr.)
- MUS 304 - History of Instrumental Music (3 cr.)
- MUS 306 - Opera, Literature and Film (3 cr.)
- MUS 309 - Contemporary Music History: 1900 - Present (3 cr.)

Music Synthesis: (3 cr.)

- MUS 485 - Senior Seminar (3 cr.) (AWR)

Music Performance: (5 cr.)

- Performing Ensemble (3 cr.)  
*Applied instrumental or vocal instruction (2 cr.); select 1 cr. per semester from the following:*
- MUS 131 - Applied Voice (1 to 2 cr.)
- MUS 141 - Applied String Instruments (1 to 2 cr.)
- MUS 151 - Applied Percussion (1 to 2 cr.)
- MUS 161 - Applied Woodwind Instruments (1 to 2 cr.)
- MUS 171 - Applied Brass Instruments (1 to 2 cr.)
- MUS 181 - Applied Piano (1 to 2 cr.)
- MUS 191 - Applied Composition (1 to 2 cr.)
- MUS 132 - Applied Voice (1 to 2 cr.)
- MUS 142 - Applied String Instruments (1 to 2 cr.)
- MUS 152 - Applied Percussion (1 to 2 cr.)
- MUS 162 - Applied Woodwind Instruments (1 to 2 cr.)
- MUS 172 - Applied Brass Instruments (1 to 2 cr.)
- MUS 182 - Applied Piano (1 to 2 cr.)
- MUS 192 - Applied Composition (1 to 2 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).

For Studio Art Focus:

21-27 credits depending on GE courses and Core Course selection.

Required Courses: (15 cr.)

- 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 - 3-D Design (3 cr.)

Select a minimum of 1 course: (3 cr.)

- ART 205 - Introduction 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 - Introduction to Sculpture (3 cr.)
- ART 255 - Introduction to Ceramics (3 cr.)
- ART 262 - Drawing II (3 cr.)
- ART 280 - Introduction to Printmaking (3 cr.)

English Language Arts Specialization (Curr. 0281): (15 cr.)

Candidates must take 5 courses (or a minimum of 15 credits) with a minimum of 9 credits at the 300 level or higher.

- ENG 111 - Visions of America (3 cr.)
- ENG 122 - Grammar and Punctuation Workshop (1 to 3 cr.)
- ENG 160 - Introduction to Poetry (3 cr.)
- ENG 161 - Introduction to Fiction (3 cr.)
- ENG 195 - Fundamentals of Literary Study I: The Literary Text (3 cr.)
- ENG 196 - Fundamentals of Literary Study II: Trends and Movements (3 cr.)
- ENG 201 - Creative Writing (3 cr.)
- ENG 208 - Introduction to Writing Poetry (3 cr.)
- ENG 209 - Introduction to Writing Fiction (3 cr.)
- ENG 270 - Introduction to African American Literature (3 cr.)
- ENG 295 - Ancient Myth and Modern Mythmaking (3 cr.)
- ENG 301 - Expository Writing (3 cr.)
- ENG 302 - Writing Poetry (3 cr.)
- ENG 303 - Writing Fiction (3 cr.)
- ENG 241 - Literary Criticism (3 cr.)
- ENG 342 - American Literature to the Civil War (3 cr.)
- ENG 343 - American Literature from the Civil War to World War I (3 cr.)
- ENG 346 - 20th Century American Literature to 1960 (3 cr.)
- ENG 347 - American Literature Since 1960 (3 cr.)
- ENG 353 - The Literature of Witness and Trauma (3 cr.)
- ENG 368 - Grammar for Writing (3 cr.)
- ENG 374 - Anne Frank: Adolescent Self (3 cr.)

Note:

Other courses by advisement

Modern Languages and Cultures Specialization (Curr. 0282): (minimum 15 cr.)

For French Focus:

- FRE 213 - Intermediate French I (0 to 3 cr.)
- FRE 214 - Intermediate French II (0 to 3 cr.)

- FRE 316 - Conversation avancee (3 cr.)
- or**
- FRE 322 - Lecture et interpretation (3 cr.)

- FRE 333 - La France: Themes Varies (3 cr.)
- FRE 334 - La Francophonie: Themes Varies (3 cr.)
- FRE 335 - Le Quebec (3 cr.)

For Spanish Focus:

- SPA 213 - Intermediate Spanish I (0 to 3 cr.)
- SPA 214 - Intermediate Spanish II (0 to 3 cr.)
- SPA 314 - Conversacion (3 cr.)
- SPA 315 - Composicion (3 cr.)
- SPA 385 - Introduccion to Hispanoamerica I: Epoca pre-Colonial-Siglo XIX (3 cr.)
- SPA 386 - Introduccion to Hispanoamerica II: Epoca Contemporanea (3 cr.)

STEM (Science, Technology, Engineering, Math) Specialization (Curr. 0283): (minimum 15 cr.)

Teacher candidates can select courses across disciplines. Candidates must take 5 courses (or a minimum of 15 credits). A minimum of 9 credits must be at the 300 or 400 level.

- MAT 102 - Precalculus (3 cr.)
- MAT 131 - Quantitative Reasoning in Basic Math (3 cr.)
- MAT 133 - Mathematics in Context (3 cr.)
- MAT 202 - Linear Algebra I (3 cr.) \*
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.) \*
- or**
- MAT 104 - Trigonometry (1 cr.)
- and**
- MAT 224 - Calculus I (4 cr.)
- MAT 222 - Calculus for the Life, Management, & Social Sciences II (3 cr.) \*
- or**
- MAT 225 - Calculus II (4 cr.) \*
- MAT 231 - Sets, Functions and Relations (3 cr.) \*
- AST 101 - Introduction to Astronomy (4 cr.)
- AST 102 - Introduction to Astronomy (3 cr.)
- BIO 101 - General Biology I (4 cr.)
- BIO 102 - General Biology II (4 cr.)
- BIO 202 - Introduction to Microbiology (3 cr.)
- BIO 203 - Microbiology (4 cr.)
- BIO 205 - Introduction to Botany (3 cr.)
- BIO 208 - Evolution (3 cr.)
- BIO 209 - Vertebrate Zoology (3 cr.)
- BIO 304 - Ecology (4 cr.)
- BIO 323 - Invertebrate Zoology (3 cr.)
- BIO 329 - Animal Behavior (3 cr.)
- CHE 101 - General Chemistry (4 cr.)
- CSC 121 - Introduction to Computing and the Web (3 cr.)
- CSC 123 - Scientific Simulation and Modeling (3 cr.)
- CSC 152 - Computer Security and Society (3 cr.)
- CSC 221 - Introduction to Programming (3 cr.)

- ENV 101 - Introduction to Environmental Science (3 cr.)
- ENV 201 - Environment and Society (3 cr.)
- ENV 306 - Atmospheric Processes (3 cr.)
- GEL 101 - Physical Geology (4 cr.)
- GEL 102 - Evolution of the Earth (4 cr.)
- GEL 305 - Energy and Mineral Resources (3 cr.)
- Or other Elective in consultation with an academic advisor.

Note:

*\*These courses fulfill the Upper Level Requirement.*

Social Studies Specialization (Curr. 0284):

Teacher candidates can select courses across disciplines. Candidates must take 5 courses (or a minimum of 15 credits). A minimum of 9 credits must be at the 300 or 400 level.

- ENG 111 - Visions of America (3 cr.)
- ENG 342 - American Literature to the Civil War (3 cr.)
- ENG 343 - American Literature from the Civil War to World War I (3 cr.)
- ENG 346 - 20th Century American Literature to 1960 (3 cr.)
- ENG 347 - American Literature Since 1960 (3 cr.)
- GEG 224 - World Regional Geography (3 cr.)
- GEG 303 - Environmental Conservation (3 cr.)
- GEG 304 - Economic Geography (3 cr.)
- GEG 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)
- HIS 101 - United States Civilization to 1877 (3 cr.)
- HIS 102 - United States Civilization Since 1877 (3 cr.)
- HIS 132 - Modern Global History (3 cr.)
- HIS 303 - History of the American Woman (3 cr.)
- HIS 316 - U.S. Immigration and Ethnic History (3 cr.)
- HIS 324 - Germany, 1870 to the Present (3 cr.)
- HIS 335 - Social History of Early Modern Europe (3 cr.)
- HIS 342 - History of Ecology and Environmentalism (3 cr.)
- HIS 355 - Gender and Migration in the World (3 cr.)
- HIS 3625 - Latin American Revolutions (3 cr.)
- HIS 373 - 20th Century Canada (3 cr.)
- HIS 381 - Women in East Asian History (3 cr.)
- HIS 395 - Introduction to Historic Preservation (3 cr.)
- HIS 426 - Christians and Jews (3 cr.)
- PSC 100 - U.S. National Politics (3 cr.)
- PSC 120 - Comparative Politics (3 cr.)
- PSC 220 - International Relations (3 cr.)
- PSC 231 - Introduction to Political Thought (3 cr.)
- PSC 240 - State and Local Government (3 cr.)
- PSC 290 - Introduction to Law (3 cr.)
- PSC 311 - Quantitative Political Analysis (3 cr.)
- PSC 319 - National Security in the 21st Century (3 cr.)
- PSC 320 - Ethnic Politics (3 cr.)
- PSC 327 - European Politics (3 cr.)
- PSC 391 - U.S. Civil Rights & Liberties (3 cr.)

Interdisciplinary Specialization (Curr. 0285):

Candidates must take a course in each of the 5 core areas (English Language Arts, Social Studies, Math, Science, The Arts) for a minimum of 15 credits. A minimum of 9 credits must be at the 300 or 400 level.

English Language Arts:

*choose one course*

- ENG 122 - Grammar and Punctuation Workshop (1 to 3 cr.) (3 cr.)
- ENG 160 - Introduction to Poetry (3 cr.)
- ENG 161 - Introduction to Fiction (3 cr.)
- ENG 195 - Fundamentals of Literary Study I: The Literary Text (3 cr.)
- ENG 196 - Fundamentals of Literary Study II: Trends and Movements (3 cr.)
- ENG 201 - Creative Writing (3 cr.)
- ENG 208 - Introduction to Writing Poetry (3 cr.)
- ENG 209 - Introduction to Writing Fiction (3 cr.)
- ENG 270 - Introduction to African American Literature (3 cr.)
- ENG 295 - Ancient Myth and Modern Mythmaking (3 cr.)
- ENG 301 - Expository Writing (3 cr.)
- ENG 302 - Writing Poetry (3 cr.)
- ENG 303 - Writing Fiction (3 cr.)
- ENG 241 - Literary Criticism (3 cr.)
- ENG 346 - 20th Century American Literature to 1960 (3 cr.)
- ENG 347 - American Literature Since 1960 (3 cr.)
- ENG 353 - The Literature of Witness and Trauma (3 cr.)
- ENG 368 - Grammar for Writing (3 cr.)
- ENG 374 - Anne Frank: Adolescent Self (3 cr.)

Mathematics:

*choose one course*

- MAT 102 - Precalculus (3 cr.)
- MAT 111 - Modern Mathematics for Elementary School Teachers II (3 cr.)
- MAT 131 - Quantitative Reasoning in Basic Math (3 cr.)
- MAT 133 - Mathematics in Context (3 cr.)
- MAT 153 - College Geometry (3 cr.) \*
- MAT 202 - Linear Algebra I (3 cr.) \*
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.) \*
- or**
- MAT 104 - Trigonometry (1 cr.)
- and**
- MAT 224 - Calculus I (4 cr.)
- MAT 222 - Calculus for the Life, Management, & Social Sciences II (3 cr.) \*
- or**
- MAT 225 - Calculus II (4 cr.) \*
- MAT 231 - Sets, Functions and Relations (3 cr.) \*

Note:

**\*These courses fulfill the Upper Level Requirement.**

The Arts:

*choose one course*

- ART 104 - Basic Design: 2-D (3 cr.)
- ART 161 - Introduction to Drawing (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 (3 cr.)
- ART 255 - Introduction to Ceramics (3 cr.)
- ART 280 - Introduction to Printmaking (3 cr.)
- 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 119 - Introduction to Bluegrass Music (3 cr.)
- MUS 120 - Fundamental Musicianship (0 to 3 cr.)
- MUS 230 - Music Theory II (3 cr.)
- MUS 283 - Piano Class (3 cr.)
- MUS 383 - Piano Class II (3 cr.)

Social Studies:

*choose one course*

- ENG 111 - Visions of America (3 cr.)
- ENG 342 - American Literature to the Civil War (3 cr.)
- ENG 343 - American Literature from the Civil War to World War I (3 cr.)
- ENG 346 - 20th Century American Literature to 1960 (3 cr.)
- ENG 347 - American Literature Since 1960 (3 cr.)
- GEG 224 - World Regional Geography (3 cr.)
- GEG 303 - Environmental Conservation (3 cr.)
- GEG 304 - Economic Geography (3 cr.)
- GEG 350 - Introduction to Geographic Information Systems and Mapping (3 cr.)
- HIS 101 - United States Civilization to 1877 (3 cr.)
- HIS 102 - United States Civilization Since 1877 (3 cr.)
- HIS 132 - Modern Global History (3 cr.)
- HIS 303 - History of the American Woman (3 cr.)
- HIS 316 - U.S. Immigration and Ethnic History (3 cr.)
- HIS 324 - Germany, 1870 to the Present (3 cr.)
- HIS 335 - Social History of Early Modern Europe (3 cr.)
- HIS 342 - History of Ecology and Environmentalism (3 cr.)
- HIS 355 - Gender and Migration in the World (3 cr.)
- HIS 3625 - Latin American Revolutions (3 cr.)
- HIS 373 - 20th Century Canada (3 cr.)
- HIS 381 - Women in East Asian History (3 cr.)
- HIS 395 - Introduction to Historic Preservation (3 cr.)
- HIS 426 - Christians and Jews (3 cr.)
- PSC 100 - U.S. National Politics (3 cr.)
- PSC 120 - Comparative Politics (3 cr.)
- PSC 220 - International Relations (3 cr.)
- PSC 231 - Introduction to Political Thought (3 cr.)
- PSC 240 - State and Local Government (3 cr.)
- PSC 290 - Introduction to Law (3 cr.)

- PSC 311 - Quantitative Political Analysis (3 cr.)
- PSC 319 - National Security in the 21st Century (3 cr.)
- PSC 320 - Ethnic Politics (3 cr.)
- PSC 327 - European Politics (3 cr.)
- PSC 391 - U.S. Civil Rights & Liberties (3 cr.)

Science:

*choose one course*

- ANT 101 - Introduction to Human Evolution (3 cr.)
- ANT 102 - Comparative Cultures (3 cr.)
- BIO 101 - General Biology I (4 cr.)
- BIO 102 - General Biology II (4 cr.)
- BIO 202 - Introduction to Microbiology (3 cr.)
- BIO 203 - Microbiology (4 cr.)
- BIO 205 - Introduction to Botany (3 cr.)
- BIO 208 - Evolution (3 cr.)
- BIO 209 - Vertebrate Zoology (3 cr.)
- BIO 304 - Ecology (4 cr.)
- BIO 323 - Invertebrate Zoology (3 cr.)
- BIO 329 - Animal Behavior (3 cr.)
- CHE 101 - General Chemistry (4 cr.)
- ENV 101 - Introduction to Environmental Science (3 cr.)
- ENV 201 - Environment and Society (3 cr.)
- ENV 306 - Atmospheric Processes (3 cr.)
- GEL 101 - Physical Geology (4 cr.)
- GEL 102 - Evolution of the Earth (4 cr.)
- GEL 305 - Energy and Mineral Resources (3 cr.)

Electives 0 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. Students must have a 3.0 or higher cumulative GPA to become an Education Major. Education majors must maintain a cumulative GPA of 3.0 or higher. Students with a cumulative GPA below 3.0 will be reviewed by the Teacher Education Unit Academic Progress Committee for possible dismissal from the major.
2. Minimum grade of C in all required education courses.
3. Minimum grade of C in all cognate and concentration courses.
4. A minimum overall GPA of 3.0 in all required major courses (Major Departmental Requirements 50 Credits).
5. A two-semester, beginning-level sequence or demonstrate proficiency in a language other than English or in American Sign Language.
6. Successfully conduct themselves professionally at all times.
7. Demonstrate professional ethical behaviors.
8. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Combined Undergraduate & Graduate Programs

### Biology/Adolescence Education, B.A./M.S.T.

#### Bachelor of Arts/Master of Science for Teachers Curriculum 0216/0845 Requirements

Adolescence Education Combined Program, B.A./M.S.T.

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 39-40 Credits

- BIO 101 - General Biology I (4 cr.)
- BIO 102 - General Biology II (4 cr.)
  
- BIO 203 - Microbiology (4 cr.)  
or
- BIO 205 - Introduction to Botany (3 cr.)
  
- BIO 208 - Evolution (3 cr.)
- BIO 304 - Ecology (4 cr.)
- BIO 305 - General Genetics (4 cr.)
- BIO 380 - Communicating Biology (3 cr.) (AWR)
- BIO 401 - Cell Biology (4 cr.)
  
- BIO 411 - Plant Physiology (4 cr.)  
or
- BIO 421 - Principles of Animal Physiology (4 cr.)
  
- Biology Electives (6 cr.)

#### Cognate Requirements 35-39 Credits

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- CHE 240 - Fundamentals of Organic Chemistry (5 cr.)
  
- CHE 371 - General Biochemistry (4 cr.)  
or
- CHE 401 - Biochemistry I (3 cr.)
  
- ENG 255 - Literature and Science (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
  
- MAT 221 - Calculus for the Life, Management, & Social Sciences I (3 cr.)  
or
- MAT 104 - Trigonometry (1 cr.) **and**
- MAT 224 - Calculus I (4 cr.)
  
- MAT 222 - Calculus for the Life, Management, & Social Sciences II (3 cr.)  
or
- MAT 225 - Calculus II (4 cr.)

- PHY 111 - General Physics I (4 cr.)
- SCI 430 - Science Teaching Methods 7-12 (3 cr.)

#### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0 cr.)

#### Education Requirements: 51 Credits

- EDR 514 - Teaching Literacy and Social Justice for All Students (3 cr.)
- EDR 524 - Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
- EDR 553 - Teaching English Language Learners (ELLs) (3 cr.)
- EDS 410 - Foundations of Special Education (3 cr.)
- EDS 543 - Inclusion and Collaboration (3 cr.)
- EDT 594 - Student Teaching (3 to 12 cr.)
- EDU 280 - Introduction to Adolescence Education (3 cr.)
- EDU 395 - Adolescent Development (3 cr.)
- EDU 505 - Learning Theories (3 cr.)
- EDU 5109 - Curriculum Development I & Field: Grades 7-12 (3 cr.)
- EDU 5130 - Assessment in Education (3 cr.)
- EDU 5180 - Assessment in Education II: Practical Applications (3 cr.)
- EDU 5250 - Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
- EDU 580 - Technology Foundations for Education (3 cr.)

#### Electives 0 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

**Undergraduate Credits minimum 108**  
(including General Education Requirements)  
**Graduate Credits minimum 42**

Total Credits minimum 150

#### Additional Degree Requirements

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. A minimum overall GPA of 2.75 in all required major courses (Major Departmental Requirements).
3. Cumulative GPA of at least 3.0 in undergraduate courses.
4. No grade lower than a B in required graduate education courses.
5. Cumulative GPA of at least 3.0 in graduate courses.
6. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

### Chemistry/Adolescence Education, B.A./M.S.T.

## **Bachelor of Arts/Master of Science for Teachers Curriculum 0217/0846 Requirements**

Adolescence Education Combined Program, B.A./M.S.T.

### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

### Major Departmental Requirements 37 Credits

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
  
- CHE 241 - Organic Chemistry I (4 cr.) **and**
- CHE 242 - Organic Chemistry II (4 cr.)  
**or**
- CHE 240 - Fundamentals of Organic Chemistry (5 cr.)  
**and**
- CHE 401 - Biochemistry I (3 cr.)
  
- CHE 321 - Analytical Chemistry (5 cr.)
- CHE 391 - Written and Oral Reports (3 cr.) (AWR)
  
- CHE 430 - Inorganic Chemistry I (4 cr.)  
**or**
- CHE 421 - Instrumental Analysis (4 cr.)
  
- CHE 455 - Physical Chemistry with Laboratory I (4 cr.)
- CHE 456 - Physical Chemistry with Laboratory II (4 cr.)
- CHE 491 - Chemistry Seminar (1 cr.)

### Cognate Requirements: 20-26 Credits

- MAT 104 - Trigonometry (1 cr.)
- MAT 224 - Calculus I (4 cr.)
- MAT 225 - Calculus II (4 cr.)
- PHY 111 - General Physics I (4 cr.)
- PHY 112 - General Physics II (4 cr.)
- SCI 430 - Science Teaching Methods 7-12 (3 cr.)

### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test (0-3 cr.)

### Education Requirements: 51 Credits

- EDR 514 - Teaching Literacy and Social Justice for All Students (3 cr.)
- EDR 524 - Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
- EDR 553 - Teaching English Language Learners (ELLs) (3 cr.)
- EDS 410 - Foundations of Special Education (3 cr.)
- EDS 543 - Inclusion and Collaboration (3 cr.)
- EDT 594 - Student Teaching (3 to 12 cr.)

- EDU 280 - Introduction to Adolescence Education (3 cr.)
- EDU 395 - Adolescent Development (3 cr.)
- EDU 505 - Learning Theories (3 cr.)
- EDU 5109 - Curriculum Development I & Field: Grades 7-12 (3 cr.)
- EDU 5130 - Assessment in Education (3 cr.)
- EDU 5180 - Assessment in Education II: Practical Applications (3 cr.)
- EDU 5250 - Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
- EDU 580 - Technology Foundations for Education (3 cr.)

### Electives 0-4 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

**Undergraduate Credits minimum 108**  
(including General Education Requirements)  
**Graduate Credits minimum 42**

Total Credits minimum 150

### Additional Degree Requirements

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. A minimum overall GPA of 2.75 in all required major courses (Major Departmental Requirements).
3. Cumulative GPA of at least 3.0 in undergraduate courses.
4. No grade lower than a B in required graduate education courses
5. Cumulative GPA of at least 3.0 in graduate courses.
6. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## **Childhood Education (Grades 1-6)/Special Education - Birth to Grade 6, B.S./M.S.Ed.**

**Bachelor of Science/Master of Science in Education  
Curriculum 0330/8080 Requirements (The Arts)  
Curriculum 0331/8081 Requirements (English Language  
Arts)  
Curriculum 0332/8082 Requirements (Modern Language  
and Cultures)  
Curriculum 0333/8083 Requirements (STEM)  
Curriculum 0334/8084 Requirements (Social Studies)  
Curriculum 0335/8085 Requirements (Interdisciplinary)  
Curriculum 0336 Requirements (No Concentration)**  
Childhood Education/Special Education Combined Program,  
B.S./M.S.Ed.

### General Education Requirements 33-34 Credits

1. Up to 14 credits of prerequisite coursework may be required to satisfy GE and will count as elective credit.
2. Students must complete a two-semester, beginning-level sequence or demonstrate proficiency in a language other than English or in American Sign Language. The second semester language also satisfies the GE foreign language requirement (0-6 cr.)

3. General Education courses will not count toward Generalist Content.

#### Major Departmental Requirements 47 Credits

- EDS 201 - Infants and Young Children with Exceptional Needs (3 cr.)
- EDS 405 - Literacy for Students with Exceptional Learning Needs (3 cr.)
- EDS 424 - Autism Spectrum Disorders (3 cr.)
- EDU 118 - Human Growth and Development (3 cr.)
- EDU 120 - Exploring Teaching, Learning, and Child Development (3 cr.)
- EDU 130 - Ethics, Relationships, and Multicultural Competencies in Education (3 cr.)
- EDU 230 - Social Contexts in Learning (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 (6 cr.)
- EDU 335 - Teaching Methods II: Connecting Pedagogy in Reading and Writing, Content Areas, and Special Ed (6 cr.)
- EDU 359 - Integrating Technology Into Teaching (3 cr.)
- EDU 465 - Curriculum Design (6 cr.) (AWR)
- EDU 475 - Practitioner Research in the Classroom (2 cr.)

#### Cognate Requirements 10 Credits

- EDR 315 - Supporting Success for English Language Learners (ELLs) (3 cr.)
- EDR 360 - Literacy Instruction for Elementary Classroom (3 cr.)
- EDS 410 - Foundations of Special Education (3 cr.)
- EDU 321 - Ethics and Professional Responsibilities for Classroom Teachers (1 cr.)  
(course fulfills child abuse and neglect, school violence, and substance abuse awareness)

#### Concentration 30 Credits

See Childhood Education Grades 1-6 for concentration requirements for Generalist and Specialization Content.

1. **Generalist Content: (15 cr.)**  
Teacher candidates must take at least one course from each of the General Content areas to address the content knowledge needs of a childhood education teacher. Generalist Content areas include: English Language Arts; Mathematics; the Arts; Social Studies; and, Science. A minimum of 9 credits (3 of the 5 core categories) must be satisfied at the 300 or 400 level. Courses must be in addition to courses used to fulfill General Education. This will allow for 100 level general education courses to count as the prerequisite for upper level courses and will ensure that candidates have an opportunity to gain deeper knowledge and understanding of content. For example, candidates will be required to take a Natural Science as part of the General Education Program AND take a second science as part of the Generalist Content.

2. **Specialization Content: (15 cr.)**

Each teacher candidate must take a minimum 15 credits (including 9 credits at the 300 or 400 level) from one of the Specialization Content areas. Specialization Content areas include: The Arts; English Language Arts; Modern Languages and Cultures; Science, Technology, Engineering, Math (STEM); Social Studies; or Interdisciplinary.

#### Graduate Requirements 42 Credits

- EDS 506 - Assessment, Evaluation, and Learning (3 cr.)
- EDS 507 - Prosocial Skills, Positive Behavior Supports B-12 (3 cr.)
- EDS 508 - Practicum in Special Education Birth to Grade 2 (6 cr.)
- EDS 520 - Specific Learning Disabilities/School and Society (3 cr.)
- EDS 521 - Intellectual and Low-Incidence Disabilities (3 cr.)
- EDS 522 - Emotional and Behavior Disorders in School and Society (3 cr.)
- EDS 523 - Advocacy and School Law in Special Education (3 cr.)
- EDS 536 - Instructional Practices for Students with Disabilities Birth-Grade 2 (3 cr.)
- EDS 537 - Instructional Practices for Students with Disabilities Grades 1-6 (3 cr.)
- EDT 595 - Student Teaching in Childhood Education Grades 1-6 (6 cr.)
- EDT 596 - Student Teaching: Special Education Grades 1-6 (3-6 cr.)

#### Electives 0 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

**Undergraduate Credits minimum 108**  
(including General Education Requirements)  
**Graduate Credits minimum 42**

Total Credits minimum 150

#### Additional Degree Requirements

1. Students must have a 3.0 or higher cumulative GPA to become an Education Major. Education majors must maintain a cumulative GPA of 3.0 or higher undergraduate and graduate levels. Students with a cumulative GPA below 3.0 will be reviewed by the Teacher Education Unit Academic Progress Committee for possible dismissal from the major.
2. Minimum grade of C in all required undergraduate education courses; Minimum grade of B in all required graduate education courses.
3. Minimum grade of C in all cognate and concentration courses.
4. A minimum overall GPA of 3.0 in all required undergraduate major courses (Major Departmental Requirements 47 Credits).
5. A two-semester, beginning-level sequence or demonstrate proficiency in a language other than English or in American Sign Language.
6. Successfully conduct themselves professionally at all times.

7. Demonstrate professional ethical behaviors
8. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## English/Adolescence Education, B.A./M.S.T.

Adolescence Education Combined Program, B.A./M.S.T.  
**Bachelor of Arts/Master of Science for Teachers  
 Curriculum 0221/0858 Requirements**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 48 Credits

- ENG 163 - Introduction to Film and Literature (3 cr.)
- ENG 195 - Fundamentals of Literary Study I: The Literary Text (3 cr.)
- ENG 196 - Fundamentals of Literary Study II: Trends and Movements (3 cr.)
- ENG 295 - Ancient Myth and Modern Mythmaking (3 cr.)
- ENG 297 - Fundamentals of English Language Arts (3 cr.)
- ENG 305 - Teaching Writing to Adolescents (3 cr.)
- ENG 364 - Shakespeare (3 cr.)
- ENG 375 - Literature for Classroom Teachers (3 cr.)

Writing Requirements (6 cr.)

- ENG 301 - Expository Writing (3 cr.)

Choose one course from the following: (3 cr.)

- 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 - Theories and Practices of Writing Tutoring (3 cr.)

Literature Requirements (18 cr.)

Choose one course from the following:

- ENG 461 - Young Adult Literature (3 cr.)
- ENG 462 - Young Adult Science Fiction (3 cr.)

One upper-level American literature course (3 cr.)

One upper-level British literature course (3 cr.)

Two additional upper-level literature courses (any) (6 cr.)

Multiculturalism: Choose one course from the following: (3 cr.)

- ENG 170 - Multiethnic American Literature (3 cr.)
- ENG 270 - Introduction to African American Literature (3 cr.)

- ENG 271 - Latina/o Literature in the U.S. (3 cr.)

Education Requirements: 51 Credits

- EDR 514 - Teaching Literacy and Social Justice for All Students (3 cr.)
- EDR 524 - Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
- EDR 553 - Teaching English Language Learners (ELLs) (3 cr.)
- EDS 410 - Foundations of Special Education (3 cr.)
- EDS 543 - Inclusion and Collaboration (3 cr.)
- EDT 594 - Student Teaching (3 to 12 cr.)
- EDU 280 - Introduction to Adolescence Education (3 cr.)
- EDU 395 - Adolescent Development (3 cr.)
- EDU 505 - Learning Theories (3 cr.)
- EDU 5109 - Curriculum Development I & Field: Grades 7-12 (3 cr.)
- EDU 5130 - Assessment in Education (3 cr.)
- EDU 5180 - Assessment in Education II: Practical Applications (3 cr.)
- EDU 5250 - Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
- EDU 580 - Technology Foundations for Education (3 cr.)

Electives 16-17 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

**Undergraduate Credits minimum 108**  
 (including General Education Requirements)  
**Graduate Credits minimum 42**

Total Credits minimum 150

Additional Degree Requirements

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. A minimum overall GPA of 2.75 in all required major courses (Major Departmental Requirements).
3. Cumulative GPA of at least 3.0 in undergraduate courses.
4. No grade lower than a B in required graduate education courses.
5. Cumulative GPA of at least 3.0 in graduate courses.
6. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Geology/Adolescence Education, B.A./M.S.T.

Adolescence Education Combined Program, B.A./M.S.T.  
**Bachelor of Arts/Master of Science for Teachers  
 Curriculum 0220/0849 Requirements**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.



## Major Departmental Requirements 36-38 Credits

- AST 101 - Introduction to Astronomy (4 cr.)
- GEL 101 - Physical Geology (4 cr.)
- GEL 102 - Evolution of the Earth (4 cr.)
- GEL 306 - Atmospheric Processes (3 cr.)
- GEL 310 - Mineralogy/Optical Mineralogy (4 cr.)
- GEL 323 - Igneous and Metamorphic Petrology (4 cr.)
- GEL 324 - Sedimentology (4 cr.)
  
- GEL 343 - Hydrology (4 cr.)  
or
- GEL 391 - Physical Oceanography and Limnology (3 cr.)
  
- GEL 440 - Geology Seminar (3 cr.) (AWR)
- GEL Elective, including undergraduate research (3-4 cr.)

## Cognate Requirements 24 Credits

- Biology with Laboratory (4 cr.)
- CHE 101 - General Chemistry (4 cr.)
- ENG 255 - Literature and Science (3 cr.)
- MAT 131 - Quantitative Reasoning in Basic Math (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
- SCI 430 - Science Teaching Methods 7-12 (3 cr.)

## Education Requirements: 51 Credits

- EDR 514 - Teaching Literacy and Social Justice for All Students (3 cr.)
- EDR 524 - Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
- EDR 553 - Teaching English Language Learners (ELLs) (3 cr.)
- EDS 410 - Foundations of Special Education (3 cr.)
- EDS 543 - Inclusion and Collaboration (3 cr.)
- EDT 594 - Student Teaching (3 to 12 cr.)
- EDU 280 - Introduction to Adolescence Education (3 cr.)
- EDU 395 - Adolescent Development (3 cr.)
- EDU 505 - Learning Theories (3 cr.)
- EDU 5109 - Curriculum Development I & Field: Grades 7-12 (3 cr.)
- EDU 5130 - Assessment in Education (3 cr.)
- EDU 5180 - Assessment in Education II: Practical Applications (3 cr.)
- EDU 5250 - Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
- EDU 580 - Technology Foundations for Education (3 cr.)

## Electives 3-6 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

**Undergraduate Credits minimum 108**

(including General Education Requirements)

**Graduate Credits minimum 42**

Total Credits minimum 150

## Additional Degree Requirements

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. A minimum overall GPA of 2.75 in all required major courses (Major Departmental Requirements)
3. Cumulative GPA of at least 3.0 in graduate courses.
4. No grade lower than a B in required graduate education courses.
5. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

Note:

\* This program leads to New York state teacher certification in Earth Science 7-12.

## History/Adolescence Education, B.A./M.S.T.

Adolescence Education Combined Program, B.A./M.S.T.  
**Bachelor of Arts/Master of Science for Teachers  
Curriculum 0222/0859 Requirements**

### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

### Major Departmental Requirements 45 Credits

#### Survey Courses at 100 level (21 Credits)

- HIS 101 - United States Civilization to 1877 (3 cr.)
- HIS 102 - United States Civilization Since 1877 (3 cr.)
  
- HIS 121 - European Civilization to 1815 (3 cr.)  
or
- HIS 122 - European Civilization Since 1815 (3 cr.)
  
- HIS 131 - Global History to 1500 (3 cr.)
- HIS 132 - Modern Global History (3 cr.)

Two of the following:

- HIS 160 - Latin American Civilization (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.)
- HIS 181 - East Asian Civilization (3 cr.)

#### Historical and Pedagogical Methods and Skills (12 Credits)

- HIS 285 - Historical Practices (3 cr.)
- HIS 385 - Advanced Historical Practices (3 cr.)
- HIS 396 - Social Studies Teaching Methods (3 cr.)
- HIS 486 - Senior Seminar in Social Studies Pedagogy (3 cr.)

#### Advanced History Courses (12 cr.)

- HIS 306 - History of New York State (3 cr.)

- Three additional upper-division 300/400 HIS courses (9 cr.)

Cognate Requirements: 24-27 Credits

Social Studies Courses (21 cr.)

- GEG 121 - Human Geography (3 cr.)
- PSC 100 - U.S. National Politics (3 cr.)
- ECO 101 - Principles of Economics (3 cr.)
- Three courses in Social Science by advisement (9 cr.)

Select one of the following: (3 cr.)

- GEG 224 - World Regional Geography (3 cr.)

Language Requirement: (3-6 cr.)

- Students must complete a Modern Languages course at the 112 level or higher to meet this requirement.

Education Requirements: 51 Credits

- EDR 514 - Teaching Literacy and Social Justice for All Students (3 cr.)
- EDR 524 - Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
- EDR 553 - Teaching English Language Learners (ELLs) (3 cr.)
- EDS 410 - Foundations of Special Education (3 cr.)
- EDS 543 - Inclusion and Collaboration (3 cr.)
- EDT 594 - Student Teaching (3 to 12 cr.)
- EDU 280 - Introduction to Adolescence Education (3 cr.)
- EDU 395 - Adolescent Development (3 cr.)
- EDU 505 - Learning Theories (3 cr.)
- EDU 5109 - Curriculum Development I & Field: Grades 7-12 (3 cr.)
- EDU 5130 - Assessment in Education (3 cr.)
- EDU 5180 - Assessment in Education II: Practical Applications (3 cr.)
- EDU 5250 - Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
- EDU 580 - Technology Foundations for Education (3 cr.)

Electives 0 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

**Undergraduate Credits minimum 108**  
(including General Education Requirements)  
**Graduate Credits minimum 42**

Total Credits minimum 150

Additional Degree Requirements

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. A minimum overall GPA of 2.75 in all required major courses (Major Departmental Requirements).
3. Cumulative GPA of at least 3.0 in graduate courses.

4. No grade lower than a B in required graduate education courses.
5. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

Note:

\*This program leads to New York state teacher certification in Social Studies 7-12.

## Mathematics/Adolescence Education, B.A./M.S.T.

Adolescence Education Combined Program, B.A./M.S.T.  
**Bachelor of Arts/Master of Science for Teachers Curriculum 0219/0848 Requirements**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 41-47 Credits

- MAT 104 - Trigonometry (1 cr.)
- MAT 202 - Linear Algebra I (3 cr.)
- MAT 224 - Calculus I (4 cr.)
- MAT 225 - Calculus II (4 cr.)
- MAT 231 - Sets, Functions and Relations (3 cr.)
- MAT 301 - Introduction 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 397 - Core Mathematics Problem Seminar (3 cr.) (AWR)
- MAT 411 - Mathematics Teaching Methods for Adolescence Education (4 cr.)
- MAT 428 - Foundations of Calculus (3 cr.)

Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

Cognate Requirements: 3 Credits

- CSC 121 - Introduction to Computing and the Web (3 cr.)

Education Requirements: 51 Credits

- EDR 514 - Teaching Literacy and Social Justice for All Students (3 cr.)
- EDR 524 - Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
- EDR 553 - Teaching English Language Learners (ELLs) (3 cr.)
- EDS 410 - Foundations of Special Education (3 cr.)
- EDS 543 - Inclusion and Collaboration (3 cr.)

- EDT 594 - Student Teaching (3 to 12 cr.)
- EDU 280 - Introduction to Adolescence Education (3 cr.)
- EDU 395 - Adolescent Development (3 cr.)
- EDU 505 - Learning Theories (3 cr.)
- EDU 5109 - Curriculum Development I & Field: Grades 7-12 (3 cr.)
- EDU 5130 - Assessment in Education (3 cr.)
- EDU 5180 - Assessment in Education II: Practical Applications (3 cr.)
- EDU 5250 - Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
- EDU 580 - Technology Foundations for Education (3 cr.)

#### Electives 15-22 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

#### **Undergraduate Credits minimum 108**

(including General Education Requirements)

#### **Graduate Credits minimum 42**

Total Credits minimum 150

#### Additional Degree Requirements

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. A minimum overall GPA of 2.75 in all required major courses (Major Departmental Requirements).
3. Cumulative GPA of at least 3.0 in undergraduate courses.
4. No grade lower than a B in required graduate education courses.
5. Cumulative GPA of at least 3.0 in graduate courses.
6. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

### **Physics/Adolescence Education, B.A./M.S.T.**

Adolescence Education Combined Program, B.A./M.S.T.

#### **Bachelor of Arts/Master of Science for Teachers Curriculum 0218/0847 Requirements**

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 29-31 Credits

- PHY 111 - General Physics I (4 cr.)
- PHY 112 - General Physics II (4 cr.)
- PHY 311 - Analytical Mechanics (3 cr.)
- PHY 314 - Introduction to Modern Physics (3 cr.)
- PHY 380 - Intermediate Laboratory (3 cr.)
- PHY 398 - Technical Reports in Physics and Engineering (3 cr.) (AWR)

#### 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 (1 to 6 cr.) (2-6 cr.)

#### Cognate Requirements: 33-42 Credits

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- CSC 221 - Introduction to Programming (3 cr.)
- ENG 255 - Literature and Science (3 cr.)
- MAT 104 - Trigonometry (1 cr.)
- MAT 224 - Calculus I (4 cr.)
- MAT 225 - Calculus II (4 cr.)
- MAT 326 - Calculus III (4 cr.)
- MAT 426 - Differential Equations (3 cr.)
- SCI 430 - Science Teaching Methods 7-12 (3 cr.)

#### Computing Prerequisites (0-3 cr.)

- CSC 121 - Introduction to Computing and the Web (3 cr.)  
**or**
- CSC 122 - Physical Computing (3 cr.)  
**or**
- CSC 123 - Scientific Simulation and Modeling (3 cr.)  
**or**
- Familiarity with programming

#### Mathematics Prerequisite/Placement (0-6 cr.)

- MAT 101 - Elementary College Mathematics (3 cr.) or equivalent (0-3 cr.)
- MAT 102 - Precalculus (3 cr.) or Calculus Readiness Test

#### Education Requirements: 51 Credits

- EDR 514 - Teaching Literacy and Social Justice for All Students (3 cr.)
- EDR 524 - Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
- EDR 553 - Teaching English Language Learners (ELLs) (3 cr.)
- EDS 410 - Foundations of Special Education (3 cr.)
- EDS 543 - Inclusion and Collaboration (3 cr.)
- EDT 594 - Student Teaching (3 to 12 cr.)
- EDU 280 - Introduction to Adolescence Education (3 cr.)
- EDU 395 - Adolescent Development (3 cr.)
- EDU 505 - Learning Theories (3 cr.)
- EDU 5109 - Curriculum Development I & Field: Grades 7-12 (3 cr.)
- EDU 5130 - Assessment in Education (3 cr.)
- EDU 5180 - Assessment in Education II: Practical Applications (3 cr.)

- EDU 5250 - Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
- EDU 580 - Technology Foundations for Education (3 cr.)

- SPA 385 - Introduccion to Hispanoamerica I: Epoca pre-Colonial-Siglo XIX (3 cr.)
- SPA 386 - Introduccion to Hispanoamerica II: Epoca Contemporanea (3 cr.)

#### Electives 0-3 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

#### **Undergraduate Credits minimum 108**

(including General Education Requirements)

#### **Graduate Credits minimum 42**

Total Credits minimum 150

#### Additional Degree Requirements

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. A minimum overall GPA of 2.75 in all required major courses (Major Departmental Requirements).
3. Cumulative GPA of at least 3.0 in undergraduate courses.
4. No grade lower than a B in required graduate education courses.
5. Cumulative GPA of at least 3.0 in graduate courses.
6. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

### **Spanish/Adolescence Education, B.A./M.S.T.**

Adolescence Education Combined Program, B.A./M.S.T.  
**Bachelor of Arts/Master of Science for Teachers  
Curriculum 0227/8015 Requirements**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 30-36 Credits

Language Prerequisite/Placement: (0-6 cr.)

- SPA 111 - Elementary Spanish I (0 to 3 cr.)  
**and**
- SPA 112 - Elementary Spanish II (0 to 3 cr.)  
**or**
- SPA 150 - Intensive Spanish Review (3 cr.) (0-3 cr.)

Language and Culture Courses: (6 cr.)

- SPA 213 - Intermediate Spanish I (0 to 3 cr.)
- SPA 214 - Intermediate Spanish II (0 to 3 cr.)

Advanced Language and Culture Courses: (6 cr.)

- SPA 314 - Conversacion (3 cr.)
- SPA 315 - Composicion (3 cr.)

Literature and Culture Courses: (6 cr.)

Advanced Literature and Culture Courses: (9 cr.)

Complete 9 credits from among the courses listed below. These courses may be repeated for credit with different content.

- SPA 440 - Topicos en estudios hispanoamericanos (3 cr.)
- SPA 450 - Topicos en estudios peninsulares (3 cr.)
- SPA 470 - Topics in Hispanic Interdisciplinary Studies (3 cr.)

Related Studies (taught in English): (3 cr.)

*Select one course*

- ENG 271 - Latina/o Literature in the U.S. (3 cr.)
- MLC 192 - Introduction to World Literature in Translation (3 cr.)
- MLC 220 - Latin American and Spanish Literature (in English) (3 cr.)
- MLC 245 - Latin American Culture Through Films (3 cr.)
- MLC 250 - Gender and Sexuality in Hispanic Film (3 cr.)
- MLC 260 - Topics in Latin American Art (3 cr.)
- MLC 340 - European Films (3 cr.)

Cognate Requirements 9 Credits

- LIN 221 - Introduction to General Linguistics (3 cr.)
- SPA 496 - Spanish Foreign Language Methodology (3 cr.)
- SPA 497 - Spanish Practicum (3 cr.)

Education Requirements: 51 Credits

- EDR 514 - Teaching Literacy and Social Justice for All Students (3 cr.)
- EDR 524 - Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
- EDR 553 - Teaching English Language Learners (ELLs) (3 cr.)
- EDS 410 - Foundations of Special Education (3 cr.)
- EDS 543 - Inclusion and Collaboration (3 cr.)
- EDT 594 - Student Teaching (3 to 12 cr.)
- EDU 280 - Introduction to Adolescence Education (3 cr.)
- EDU 395 - Adolescent Development (3 cr.)
- EDU 505 - Learning Theories (3 cr.)
- EDU 5109 - Curriculum Development I & Field: Grades 7-12 (3 cr.)
- EDU 5130 - Assessment in Education (3 cr.)
- EDU 5180 - Assessment in Education II: Practical Applications (3 cr.)
- EDU 5250 - Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)
- EDU 580 - Technology Foundations for Education (3 cr.)

## Electives 0-3 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

### **Undergraduate Credits minimum 108**

(including General Education Requirements)

### **Graduate Credits minimum 42**

Total Credits minimum 150

## Additional Degree Requirements

1. A minimum grade of C in each course used to meet content area and cognate requirements.
2. A minimum overall GPA of 2.75 in all required major courses (Major Departmental Requirements).
3. Cumulative GPA of at least 3.0 in undergraduate courses.
4. No grade lower than a B in required graduate education courses.
5. Cumulative GPA of at least 3.0 in graduate courses.
6. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Graduate Programs

### **Adolescence Education (Grades 7-12), M.S.T.**

#### **Master of Science in Teaching**

**Biology: Curriculum 8023 (Main Campus); 8033 (Branch Campus)**

**Chemistry: Curriculum 8024 (Main Campus); 8034 (Branch Campus)**

**Earth Science: Curriculum 8025 (Main Campus); 8035 (Branch Campus)**

**English: Curriculum 8026 (Main Campus); 8036 (Branch Campus)**

**French: Curriculum 8027 (Main Campus); 8037 (Branch Campus)**

**Mathematics: Curriculum 8028 (Main Campus); 8038 (Branch Campus)**

**Physics: Curriculum 8029 (Main Campus); 8039 (Branch Campus)**

**Social Studies: Curriculum 8030 (Main Campus); 8040 (Branch Campus)**

**Spanish: Curriculum 8031 (Main Campus); 8041 (Branch Campus)**

Adolescence Education Program, M.S.T.

## Course Requirements

- EDR 514 - Teaching Literacy and Social Justice for All Students (3 cr.)
- EDR 524 - Literacy Instruction in the Content Areas in Grades 7-12 (3 cr.)
- EDS 510 - Introduction to Special Education (3 cr.)
- EDS 543 - Inclusion and Collaboration (3 cr.)
- EDT 594 - Student Teaching (3 to 12 cr.)
- EDU 580 - Technology Foundations for Education (3 cr.)
- EDU 589 - Social Foundations (3 cr.)

- EDU 5120 - Adolescent Development for Education Professionals (3 cr.)
- EDU 5130 - Assessment in Education (3 cr.)
- EDU 5150 - Curriculum Design and Pedagogical Methods I: Grades 7-12 (3 cr.)
- EDU 5250 - Curriculum Design and Pedagogical Methods II: Grades 7-12 (3 cr.)

Total Credit Hours 42

### **Special Education - Birth to Grade 2, M.S.Ed.**

#### **Masters of Science in Education**

#### **Curriculum 0877 Requirements**

Special Education Programs, M.S.Ed.

## Program Eligibility

Admission to this program is offered to students who hold a B.A. or B.S. in elementary/childhood, or special education, with initial certification in elementary/childhood education, special education/students with disabilities, or speech and language disabilities.

## Course Requirements

- EDS 506 - Assessment, Evaluation, and Learning (3 cr.)
- EDS 507 - Prosocial Skills, Positive Behavior Supports B-12 (3 cr.)
- EDS 510 - Introduction to Special Education (3 cr.)
- EDS 511 - Young Children with Exceptional Learning Needs (3 cr.)
- EDS 512 - Special Education Capstone (1 cr.)
- EDS 520 - Specific Learning Disabilities/School and Society (3 cr.)
- EDS 521 - Intellectual and Low-Incidence Disabilities (3 cr.)
- EDS 522 - Emotional and Behavior Disorders in School and Society (3 cr.)
- EDS 523 - Advocacy and School Law in Special Education (3 cr.)
- EDS 524 - Autism Spectrum Disorder (3 cr.)
- EDS 536 - Instructional Practices for Students with Disabilities Birth-Grade 2 (3 cr.)
- EDT 597 - Student Teaching in Special Education Birth - Grade 2 (3-6 cr.) (3 cr. required)

Total Credit Hours 34

## Additional Degree Requirements

All candidates must complete a capstone portfolio and portfolio defense in EDS 512 during or after student teaching.

All M.S.Ed. graduate students must earn a grade of B or better in courses used to complete program requirements. Students who fall below a 3.0 overall GPA will be placed on academic probation and are subject to dismissal from the program.

### **Special Education - Birth to Grade 6, M.S.Ed.**

**Masters of Science in Education  
Curriculum 8056 Requirements**  
Special Education Programs, M.S.Ed.

## Program Eligibility

Admission to this program is offered to students who hold a B.A. or B.S. in early childhood/elementary/childhood, or special education, with initial certification in early childhood/elementary/childhood education, special education/students with disabilities, or speech and language disabilities.

### Course Requirements

- EDS 506 - Assessment, Evaluation, and Learning (3 cr.)
- EDS 507 - Prosocial Skills, Positive Behavior Supports B-12 (3 cr.)
- EDS 510 - Introduction to Special Education (3 cr.)
- EDS 511 - Young Children with Exceptional Learning Needs (3 cr.)
- EDS 512 - Special Education Capstone (1 cr.)
- EDS 520 - Specific Learning Disabilities/School and Society (3 cr.)
- EDS 521 - Intellectual and Low-Incidence Disabilities (3 cr.)
- EDS 522 - Emotional and Behavior Disorders in School and Society (3 cr.)
- EDS 523 - Advocacy and School Law in Special Education (3 cr.)
- EDS 524 - Autism Spectrum Disorder (3 cr.)
- EDS 536 - Instructional Practices for Students with Disabilities Birth-Grade 2 (3 cr.)
- EDS 537 - Instructional Practices for Students with Disabilities Grades 1-6 (3 cr.)
- EDT 596 - Student Teaching: Special Education Grades 1-6 (3-6 cr.) (3 cr. required)
- EDT 597 - Student Teaching in Special Education Birth - Grade 2 (3-6 cr.) (3 cr. required)

Total Credit Hours 40

### Additional Degree Requirements

All candidates must complete a capstone portfolio and portfolio defense in EDS 512 during or after student teaching. All M.S.Ed. graduate students must earn a grade of B or better in courses used to complete program requirements. Students who fall below a 3.0 overall GPA will be placed on academic probation and are subject to dismissal from the program.

## Special Education - Grades 1-6, M.S.Ed.

**Masters of Science in Education  
Curriculum 0878 Requirements**  
Special Education Programs, M.S.Ed.

## Program Eligibility

Admission to this program is offered to students who hold a B.A. or B.S. in elementary/childhood, or special education, with initial certification in elementary/childhood education, special education/students with disabilities, or speech and language disabilities.

### Course Requirements

- EDS 506 - Assessment, Evaluation, and Learning (3 cr.)
- EDS 507 - Prosocial Skills, Positive Behavior Supports B-12 (3 cr.)
- EDS 510 - Introduction to Special Education (3 cr.)
- EDS 512 - Special Education Capstone (1 cr.)
- EDS 520 - Specific Learning Disabilities/School and Society (3 cr.)
- EDS 521 - Intellectual and Low-Incidence Disabilities (3 cr.)
- EDS 522 - Emotional and Behavior Disorders in School and Society (3 cr.)
- EDS 523 - Advocacy and School Law in Special Education (3 cr.)
- EDS 524 - Autism Spectrum Disorder (3 cr.)
- EDS 537 - Instructional Practices for Students with Disabilities Grades 1-6 (3 cr.)
- EDT 596 - Student Teaching: Special Education Grades 1-6 (3-6 cr.) (3 cr. required)

Total Credit Hours 31

### Additional Degree Requirements

All candidates must complete a capstone portfolio and portfolio defense in EDS 512 during or after student teaching. All M.S.Ed. graduate students must earn a grade of B or better in courses used to complete program requirements. Students who fall below a 3.0 overall GPA will be placed on academic probation and are subject to dismissal from the program.

## Special Education - Grades 7-12, M.S.Ed.

**Masters of Science in Education  
Curriculum 8063 Requirements**  
Special Education Programs, M.S.Ed.

## Program Eligibility

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: 8063). 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 to meet SED mandates.

### Course Requirements

- EDS 506 - Assessment, Evaluation, and Learning (3 cr.)
- EDS 507 - Prosocial Skills, Positive Behavior Supports B-12 (3 cr.)
- EDS 510 - Introduction to Special Education (3 cr.)
- EDS 512 - Special Education Capstone (1 cr.)
- EDS 520 - Specific Learning Disabilities/School and Society (3 cr.)
- EDS 521 - Intellectual and Low-Incidence Disabilities (3 cr.)
- EDS 522 - Emotional and Behavior Disorders in School and Society (3 cr.)

- EDS 523 - Advocacy and School Law in Special Education (3 cr.)
- EDS 524 - Autism Spectrum Disorder (3 cr.)
- EDS 539 - Instructional Practices: Grades 7-12 (6 cr.)
- EDT 598 - Student Teaching in Special Education Grades 7-12 (3-6 cr.) \*

*\*Students who hold an initial teaching certificate in another area will complete 3 credits of student teaching; those who seek a first initial certificate will be required to complete 80 days of student teaching.*

Total Credit Hours 34-43

#### Additional Degree Requirements

All candidates must complete a capstone portfolio and portfolio defense in EDS 512 during or after student teaching. All M.S.Ed. graduate students must earn a grade of B or better in courses used to complete program requirements. Students who fall below a 3.0 overall GPA will be placed on academic probation and are subject to dismissal from the program.

## Certificates (Graduate)

### School District Leader Graduate Certificate

Educational Leadership Graduate Certificate Programs

Course Requirements 8 Credit Hours

- EDA 5600 - School District Leader: Board and Community Relations and Internship (4 cr.)
- EDA 5602 - School District Leader: Lead Evaluator, Law, Contracts, Ethics and Accountability (4 cr.)

### Special Education - Grades 7-12, Graduate Certificate

**Advanced Certificate Curriculum 0063 and 063D (online program) Requirements**  
Education Unit

Required Courses 18 Credits

- EDS 506 - Assessment, Evaluation, and Learning (3 cr.)

## Expeditionary Studies Department

**Associate Professor:** J. Isaak (chairperson)  
**Assistant Professors:** C. Henley, S. Maynard  
**Adjunct Faculty:** six positions

Expeditionary studies offers a rigorous adventure education curriculum. 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," "Adventure Leadership," and "Senior Expedition" 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, paddle sports, or backcountry skiing; a secondary 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.

- EDS 510 - Introduction to Special Education (3 cr.)
- EDS 524 - Autism Spectrum Disorder (3 cr.)
- EDS 539 - Instructional Practices: Grades 7-12 (6 cr.)
- EDT 598 - Student Teaching in Special Education Grades 7-12 (3-6 cr.) (3 cr. required)

## Teacher Leadership Graduate Certificate

Educational Leadership Graduate Certificate Programs

Course Requirements 12 Credit Hours

- EDA 5020 - Teaching and Learning: Student Assessment (3 cr.)
- EDA 5030 - Teaching and Learning: Curriculum (3 cr.)
- EDA 5040 - Teaching and Learning: Professional Standards (3 cr.)
- EDA 5050 - Instructional Leadership: Organizations and Change (3 cr.)

## Certificates of Advanced Study

### School Building Leader Certificate of Advanced Study

Educational Leadership Graduate Certificate Programs

Course Requirements 30 Credit Hours

- EDA 5000 - Digital Age Learning (3 cr.)
- EDA 5010 - Managing Organizational Systems and Safety (3 cr.)
- EDA 5020 - Teaching and Learning: Student Assessment (3 cr.)
- EDA 5030 - Teaching and Learning: Curriculum (3 cr.)
- EDA 5040 - Teaching and Learning: Professional Standards (3 cr.)
- EDA 5050 - Instructional Leadership: Organizations and Change (3 cr.)
- EDA 5060 - School Law, Ethics, and Integrity (3 cr.)
- EDA 5070 - Internship Seminar Series: Application of Standards to Practice (3 cr.)
- EDA 5080 - Education Administrative Internship (3 cr.) - Must complete both fall and spring for a total of 6 credits.

## Majors (Undergraduate)

### Expeditionary Studies, B.S.

#### Bachelor of Science Curriculum 0142 Requirements Expeditionary Studies Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 61-67 Credits

Core Foundations: (18-21 cr.)

- EXP 101 - The History and Culture of the Expedition (3 cr.)
- EXP 111 - Introduction to Adventure Leadership (2 cr.)
- EXP 121 - Outdoor Living Skills (4 cr.)
- EXP 172 - Planning Adventure Journeys (2 cr.)
- EXP 236 - Sophomore Expedition (3 cr.)
- EXP 321 - Outdoor Living Skills II (4 cr.)
- EXP 360 - Wilderness First Responder (3 cr.) or current Wilderness First Responder or Wilderness Emergency Medical Technician certification (0 cr.)

History, Culture and the Environment Foundations: (6 cr.)

*Select two courses from the following options or alternate approved courses:*

- EXP 303 - Adventure Travel and Tourism (3 cr.)
- EXP 370 - Topics: Outdoor Sports and Culture (3 cr.)
- GEG 332 - Environmental Justice (3 cr.)
- HIS 330 - The Cultural History of U.S. Exploration (3 cr.)
- PHI 350 - Environmental Ethics (3 cr.)
- PHI 364 - Outdoor Ethics (3 cr.)
- SOC 367 - Sociology of the Environment (3 cr.)

Capstones: (6 cr.)

- EXP 435 - Expedition Theory and Planning (3 cr.) (AWR)
- EXP 436 - Senior Expedition (3 cr.)

Primary Concentration: (11-14 cr.)

*Complete one primary concentration: climbing, backcountry skiing/snowboarding, or paddlesports:*

Climbing: (11 cr.)

- EXP 180 - Introduction to Rock Climbing (2 cr.)
- EXP 182 - Kinesthetics and Training for Climbing (1 cr.)
- EXP 183 - Introduction to Ice Climbing (2 cr.)
- EXP 380 - Rock Climbing II (3 cr.)
- EXP 381 - Rock Climbing III (3 cr.)

or

- EXP 384 - Ice Climbing II (3 cr.)

Backcountry Skiing/Snowboarding: (13 cr.)

- EXP 186 - Introduction to Backcountry Ski Touring (2 cr.)
- EXP 286 - Winter Camping (2 cr.)
- EXP 386 - Backcountry Ski Touring II (3 cr.)
- EXP 387 - Backcountry Ski Touring III (3 cr.)
- EXP 388 - Ski Mountaineering (3 cr.)

Paddlesports: (14 cr.)

- EXP 122 - Introduction to Paddle Sports (2 cr.)
- EXP 170 - Movement and Balance in Kayaking (1 cr.)
- EXP 195 - Introduction to Moving Water (2 cr.)
- EXP 252 - Introduction to Paddlesports Touring (2 cr.)

Paddlesport Electives (7 cr.)

*Select 7 credits from 300-level courses below:*

- EXP 371 - Introduction to White Water Kayak (4 cr.)
- EXP 372 - White Water Kayak II (3 cr.)
- EXP 373 - Introduction to Canoe Touring (4 cr.)
- EXP 374 - Canoe Touring II (3 cr.)
- EXP 375 - Introduction to Sea Kayak Touring (4 cr.)
- EXP 376 - Sea Kayak Touring II (3 cr.)

Secondary Concentration: (10-11 cr.)

*Complete one secondary concentration: climbing, backcountry skiing/snowboarding, or paddlesports*

Climbing: (10 cr.)

- EXP 180 - Introduction to Rock Climbing (2 cr.)
  - EXP 183 - Introduction to Ice Climbing (2 cr.)
  - EXP 380 - Rock Climbing II (3 cr.)
  - EXP 381 - Rock Climbing III (3 cr.)
- or
- EXP 384 - Ice Climbing II (3 cr.)

Backcountry Skiing/Snowboarding: (10 cr.)

- EXP 186 - Introduction to Backcountry Ski Touring (2 cr.)
- EXP 286 - Winter Camping (2 cr.)
- EXP 386 - Backcountry Ski Touring II (3 cr.)
- EXP 387 - Backcountry Ski Touring III (3 cr.)

Paddlesports: (11 cr.)

- EXP 122 - Introduction to Paddle Sports (2 cr.)
- EXP 170 - Movement and Balance in Kayaking (1 cr.)
- EXP 195 - Introduction to Moving Water (2 cr.)
- EXP 252 - Introduction to Paddlesports Touring (2 cr.)

Paddlesport Elective

*Select a minimum of one course from 300-level courses below:*



- EXP 371 - Introduction to White Water Kayak (4 cr.)
- EXP 373 - Introduction to Canoe Touring (4 cr.)
- EXP 375 - Introduction to Sea Kayak Touring (4 cr.)

Electives 22-30 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Leadership Courses: (6 cr.)

Total Credits minimum 120

Select two courses from the following:

- EXP 475 - Paddlesports Leadership (3 cr.)
- EXP 476 - Paddlesports Leadership II (3 cr.)
- EXP 480 - Rock Climbing Leadership (3 cr.)
- EXP 481 - Rock Climbing Leadership II (3 cr.)
- EXP 484 - Ice Climbing Leadership (3 cr.)
- EXP 485 - Backcountry Ski Leadership (3 cr.)
- EXP 487 - Backcountry Ski Leadership II (3 cr.)

Additional Degree Requirements

1. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
2. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Human Development and Family Relations Department

**Professor:** M. Frost (chairperson)

**Assistant Professor:** O. Belser

**Lecturers:** N. Hughes, 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:**

1. 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.
2. 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.
3. 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.
4. No academic credit for life experience or previous work experience will be granted under any circumstances.
5. 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.
6. 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.

7. 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.

## Majors (Undergraduate)

### Human Development and Family Relations (Study Option in Adolescence), B.S.

#### Bachelor of Science

(Study Option in Adolescence)

#### Curriculum 0419 Requirements

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 46 Credits

- CEM 151 - Personal Resource Management (3 cr.)
- CLG 402 - Introduction to Counseling Techniques (3 cr.)
- CLG 403 - Applied Counseling Techniques (3 cr.)
- FNI 191 - Nutrition and Well-Being (3 cr.)
- HDF 211 - Child Development (4 cr.)
- HDF 361 - Contemporary Approaches to Human Services (3 cr.)
- HDF 311 - Family in Contemporary Society (3 cr.)
- HDF 314 - Mental Health Issues in Human Services (3 cr.)
- HDF 409 - Field Work in Adolescence (12 cr.)
- HDF 410 - Seminar in Adolescence (3 cr.)
- HDF 421 - Adolescence and Society (3 cr.)
- HDF 487 - Abuse and Neglect Across the Lifespan (3 cr.)

Cognate Requirements 24 Credits

- CMM 101 - Introduction to Public Speaking (3 cr.)
- HED 311 - Health in Contemporary Society (3 cr.)
- PSY 101 - General Psychology (3 cr.)
- PSY 311 - Survey of Human Development (3 cr.)
- PSY 415 - Adolescence, Youth, and Early Adulthood (3 cr.)
- SOC 101 - Introduction to Sociology (3 cr.)
- CRI 370 - Juvenile Delinquency (3 cr.)  
**or**
- SOC 321 - Sociology of Race and Ethnicity (3 cr.)
- PSC 100 - U.S. National Politics (3 cr.)  
**or**
- PSC 240 - State and Local Government (3 cr.)

Electives 16-17 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional 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: HDF 211, HDF 311, FNI 191, CLG 402, HDF 361, and HDF 314.
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. A GPA of 2.5 is 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.
6. A minimum overall GPA of 2.5 in all required major courses (Major Departmental Requirements).
7. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

### Human Development and Family Relations (Study Option in Adult Development and Aging), B.S.

#### Bachelor of Science

(Study Option in Adult Development and Aging)

#### Curriculum 0418 Requirements

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 53 Credits

- CEM 361 - Personal and Family Finance (3 cr.)
- CLG 402 - Introduction to Counseling Techniques (3 cr.)
- CLG 403 - Applied Counseling Techniques (3 cr.)
- FNI 191 - Nutrition and Well-Being (3 cr.)
- FNI 241 - Nutrition in the Life Cycle (3 cr.)
- HDF 211 - Child Development (4 cr.)

- HDF 361 - Contemporary Approaches to Human Services (3 cr.)
- HDF 309 - Understanding Death, Dying, and Bereavement in Human Development (3 cr.)
- HDF 311 - Family in Contemporary Society (3 cr.)
- HDF 314 - Mental Health Issues in Human Services (3 cr.)
- HDF 407 - Field Work in Adult Development and Aging (12 cr.)
- HDF 408 - Seminar in Adult Development and Aging (3 cr.)
- HDF 420 - Adult Development and Aging (4 cr.)
- HDF 487 - Abuse and Neglect Across the Lifespan (3 cr.)

7. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## **Human Development and Family Relations (Study Option in Child Care Management), B.S.**

### **Bachelor of Science**

(Study Option in Child Care Management)

### **Curriculum 0417 Requirements**

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 57 Credits

- CLG 402 - Introduction to Counseling Techniques (3 cr.)
- FNI 191 - Nutrition and Well-Being (3 cr.)
- HDF 211 - Child Development (4 cr.)
- HDF 361 - Contemporary Approaches to Human Services (3 cr.) (AWR)
- HDF 301 - Planning Programs for Infants and Toddlers (4 cr.)
- HDF 311 - Family in Contemporary Society (3 cr.)
- HDF 314 - Mental Health Issues in Human Services (3 cr.)
- HDF 334 - Theoretical Foundations of Child Care (3 cr.)
- HDF 381 - Perspectives on Parenting (3 cr.)
- HDF 385 - Curriculum Development for Preschoolers (4 cr.)
- HDF 401 - Administering a Child Care Facility (3 cr.)
- HDF 405 - Field Work in Child Care Management (12 cr.)
- HDF 406 - Seminar in Child Care Management (3 cr.)
- HDF 411 - Applied Child Care Administration (3 cr.)
- HDF 487 - Abuse and Neglect Across the Lifespan (3 cr.)

Cognate Requirements 12 Credits

- CMM 101 - Introduction to Public Speaking (3 cr.)
- PSY 101 - General Psychology (3 cr.)
- PSY 311 - Survey of Human Development (3 cr.)
- SOC 101 - Introduction to Sociology (3 cr.)

Electives 17-18 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional 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: HDF 211, HDF 311, FNI 191, CLG 402, HDF 361, and HDF 314.

Cognate Requirements 18 Credits

- CMM 101 - Introduction to Public Speaking (3 cr.)
- PSY 101 - General Psychology (3 cr.)
- PSY 311 - Survey of Human Development (3 cr.)
- PSY 416 - Psychology of Adult Development and Aging (3 cr.)
- SOC 101 - Introduction to Sociology (3 cr.)
- PSC 100 - U.S. National Politics (3 cr.)  
**or**
- PSC 240 - State and Local Government (3 cr.)

Electives 15-16 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional 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: HDF 211, HDF 311, FNI 191, CLG 402, HDF 361, and HDF 314.
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.
6. A minimum overall GPA of 2.5 in all required major courses (Major Departmental Requirements).

- All major requirements must be completed prior to internship semester. Exceptions made only in cases of extreme, documented, and extenuating circumstances.
- 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

- General Education courses must be approved as liberal arts.
- 2.5 GPA required (of majors and non-majors) to register for HDF and CEM prefixed courses.
- Student may repeat a course only once in order to raise a grade.
- Students must receive a 2.5 grade or higher for the field work program in order to graduate.
- A minimum grade of C+ or better is required in each CEM and HDF prefixed course.
- A minimum overall GPA of 2.5 in all required major courses (Major Departmental Requirements).
- Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Human Development and Family Relations, B.S.

### Bachelor of Science Curriculum 0416 Requirements

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 56 Credits

- CEM 151 - Personal Resource Management (3 cr.)
- CEM 361 - Personal and Family Finance (3 cr.)
- CLG 402 - Introduction to Counseling Techniques (3 cr.)
- CLG 403 - Applied Counseling Techniques (3 cr.)
- FNI 191 - Nutrition and Well-Being (3 cr.)
- HDF 211 - Child Development (4 cr.)
- HDF 361 - Contemporary Approaches to Human Services (3 cr.) (AWR)
- HDF 311 - Family in Contemporary Society (3 cr.)
- HDF 314 - Mental Health Issues in Human Services (3 cr.)
- HDF 332 - Socialization of Children in the Community (3 cr.)
- HDF 403 - Field Work in Human Development and Family Relations (12 cr.)
- HDF 404 - Seminar in Human Development and Family Relations (3 cr.)
- HDF 420 - Adult Development and Aging (4 cr.)
- HDF 421 - Adolescence and Society (3 cr.)
- HDF 487 - Abuse and Neglect Across the Lifespan (3 cr.)

#### Cognate Requirements 9 Credits

- CMM 101 - Introduction to Public Speaking (3 cr.)
- SOC 101 - Introduction to Sociology (3 cr.)
- PSY 101 - General Psychology (3 cr.)

#### Electives 21-22 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

#### Total Credits minimum 120

#### Additional Progress Standards

- Before a student can enroll in any additional major courses, a grade of C+ or better is required in each of the following courses: HDF 211, HDF 311, FNI 191, CLG 402, HDF 361, and HDF 314.
- All major requirements must be completed prior to internship semester. Exceptions made only in cases of extreme, documented, and extenuating circumstances.
- 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

- General Education courses must be approved as liberal arts.
- 2.5 GPA required (of majors and non-majors) to register for HDF and CEM prefixed courses.
- Student may repeat a course only once in order to raise a grade.
- Students must receive a 2.5 grade or higher for the field work program in order to graduate.
- A minimum grade of C+ or better is required in each CEM and HDF prefixed course.
- A minimum overall GPA of 2.5 in all required major courses (Major Departmental Requirements 53 Credits).
- Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Human Development and Family Relations Minor

#### Minor Code 1013

**Coordinator:** M. Frost

Human Development and Family Relations Department

#### Required Courses: 10 Credits

- CLG 402 - Introduction to Counseling Techniques (3 cr.)
- HDF 211 - Child Development (4 cr.)
- HDF 311 - Family in Contemporary Society (3 cr.)

Select any 3 of the following courses: 9-11 Credits

- CEM 151 - Personal Resource Management (3 cr.)
- HDF 301 - Planning Programs for Infants and Toddlers (4 cr.)
- HDF 309 - Understanding Death, Dying, and Bereavement in Human Development (3 cr.)
- HDF 312 - Families in Global Perspective (3 cr.)
- HDF 314 - Mental Health Issues in Human Services (3 cr.)
- HDF 332 - Socialization of Children in the Community (3 cr.)
- HDF 334 - Theoretical Foundations of Child Care (3 cr.)
- HDF 381 - Perspectives on Parenting (3 cr.)

- HDF 385 - Curriculum Development for Preschoolers (4 cr.)
- HDF 420 - Adult Development and Aging (4 cr.)
- HDF 421 - Adolescence and Society (3 cr.)
- HDF 487 - Abuse and Neglect Across the Lifespan (3 cr.)

Total Credits 19-21

Note:

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.

## Nursing Department

**Professor:** A. Bongiorno, J. Gleeson-Kreig

**Associate Professors:** N. Houck (chairperson), N. Scanlan, L. Wells

**Assistant Professors:** J. Crombie-Borgos, J. Folsom, S. Hanshaw, C. Kabeli, R. Kelley, H. LaPoint,

**Professionals:** H. Moussa, K. Pickreign, N. Powers

**Adjunct Faculty:** 20 positions

## Nursing Programs

The nursing programs at SUNY Plattsburgh prepare students for excellence in nursing practice. The undergraduate programs lead to a Bachelor of Science with a major in nursing. Students work with dedicated faculty and industry leaders to provide health care to their communities in the state and globally. Our programs provide students with outstanding resources and experiences including a simulation center with high-fidelity mannequins, integrated electronic medical record (EMR), and online access to classroom resources. All programs include progressive clinical experiences and exclusive opportunities to partner with agencies locally and throughout New York State. Program policies can be found in the college catalog and in the nursing student handbook.

Students enter the major either as an unlicensed freshman (Nursing Major) or as a registered nurse (RN-BS Program). The department is the home of Gamma Delta Chapter of Sigma Theta Tau International Honor Society of Nursing. Our active Student Nurses Association supports student involvement and success. In addition, students are eligible to join the National Student Nurses Association (NSNA) which offers programs focused on student transition into the profession.

The nursing programs are registered by the New York State Education Department (80 Washington Avenue, Albany, N.Y., 12234, 518-474-3852) and fully accredited by the Commission on Collegiate Nursing Education (CCNE, One Dupont Circle, NW Suite 530, Washington, DC 20036, 202-463-6930). The program holds membership in the American Association of Colleges of Nursing (AACN) and the New York State Council of Deans of Baccalaureate and Higher Education Nursing Programs.

## Majors (Undergraduate)

### Nursing (Integrated Dual Degree Program), A.A.S./B.S.

**Associate of Applied Science (Clinton Community College) and Bachelor of Science (SUNY Plattsburgh)  
Curriculum 0272 Requirements**  
Nursing Department

General Education Requirements 33-34

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 93 Credits

Courses taken at Clinton Community College: (56 cr.)

Nursing (35 cr.)

- NUR 103 - Fundamentals of Nursing (7 cr.)
- NUR 104 - Medical Surgical Nursing I (5 cr.)

- NUR 105 - Maternal/Child Nursing (4 cr.)
- NUR 201 - Medical Surgical Nursing II (5 cr.)
- NUR 202 - Mental Health Nursing (4 cr.)
- NUR 203 - Medical Surgical Nursing III (10 cr.)

Cognate Requirements (21 cr.)

- BIO 204 - Microbiology (4 cr.)
- BIO 228 - Anatomy and Physiology I (4 cr.)
- BIO 229 - Anatomy and Physiology II (4 cr.)
- ENG 101 - English Composition (3 cr.)
- PSY 101 - Introduction to Psychology (3 cr.)
- SOC 101 - Introduction to Sociology (3 cr.)

Courses taken at SUNY Plattsburgh: (47 cr.)

Nursing (29 cr.)

- NUR 304 - Health Assessment (3 cr.)
- NUR 326 - Health Promotion and Social Justice (3 cr.)
- NUR 327 - Application of Research in Nursing and Healthcare (3 cr.)

- NUR 342 - Informatics in Healthcare (3 cr.)
- NUR 347 - Pharmacology for Nurses (3 cr.)
- NUR 350 - Theoretical Foundations of Nursing and Healthcare (3 cr.)
- NUR 425 - Public Health Nursing (4 cr.)
- NUR 428 - Management and Leadership (4 cr.)
- NUR 437 - Policy and Politics in Healthcare and Nursing (3 cr.)

#### Cognate Requirements (18 cr.)

- CHE 101 - General Chemistry (4 cr.)
- CHE 271 - Introduction to Organic and Biochemistry (4 cr.)
- FNI 211 - Human Nutrition (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
- LIB 200 - Critical Research Skills (1 cr.)
- PSY 311 - Survey of Human Development (3 cr.)

#### Electives 0 Credits

Total Credits minimum 123

#### Additional Degree Requirements

1. Requirements of the Nursing Progression Policy must be met.
2. The undergraduate residency requirement of SUNY Plattsburgh must be met, but the senior residency requirement does not apply.
3. All 300 level nursing courses must be completed prior to taking 400-level nursing courses
4. The program must be completed within six years of beginning the first nursing courses at SUNY Plattsburgh.
5. A minimum grade of C must be earned in all departmental nursing and cognate (required non-nursing) courses.
6. A minimum overall GPA of 2.0 in all required major courses (Nursing Courses at SUNY Plattsburgh).
7. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education).

#### Program Information and Policies

The **Integrated Dual Degree Program** allows students to take coursework simultaneously at Clinton Community College and SUNY Plattsburgh to earn both an Associate of Applied Science (AAS) degree and a Bachelor of Science (BS) degree. The first three years students take courses primarily at Clinton Community College with one or two courses each semester taken at SUNY Plattsburgh. Students are eligible to take the NCLEX-RN upon graduation with the AAS degree. The fourth year completes the BS degree, with courses taken only from SUNY Plattsburgh.

## Admission Policy

Admission to the program is competitive and contingent upon academic qualifications and available space. Candidates meet the general admission requirements of both Clinton Community college and SUNY Plattsburgh. In addition, students will:

1. Complete the application for admission to nursing through Clinton Community College first. Upon

acceptance to the program students will need to complete the online SUNY application.

2. Provide official high school transcript or GED and any college official transcripts.
3. Students may be required to take placement tests to determine level of study in math and English.

## Program-specific Admission Requirements

1. Three units of high school science, including biology and chemistry.
2. Three units of high school mathematics or completed MAT 100 with a C or better.
3. A high school average of 80 or better.
4. Placed into or completed college level writing course (ENG101).
5. Completed the ATI TEAS test, with proficient level in math, English and sciences.
6. 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.
7. Achieved an overall grade point average of 2.5 on a 4.0 scale for courses completed at another college or university (transfer applicants only).
8. Submitted three letters of character reference from persons who are not family members.
9. Students are required to provide immunization records and a satisfactory background check through selected campus vendor.

## Progression Policy

Student progression in the program is contingent upon meeting all the following standards. The student will:

1. Achieve a C or better in all nursing, natural science, and mathematics courses required for the Associate of Applied Science (A.A.S.) degree (P grades are not acceptable).
2. Achieve a C or better in all nursing and cognate courses required for the Bachelor of Science (B.S.) degree. Students may repeat up to two courses and remain in the program. Each course may be repeated only once.
3. Demonstrate satisfactory performance in both theory and clinical outcomes to be successful in a nursing course with both a theory and clinical component.

Prior to advancing to the final bachelor degree completion year, students will achieve all of the following:

1. A minimum cumulative GPA of 2.5.
2. Pass the NCLEX and hold an unencumbered New York State license and current registration
3. Earn a C or better in NUR 350 - Theoretical Foundations of Nursing and Healthcare (3 cr.) from SUNY Plattsburgh.
4. Complete the SUNY ASC application in the spring semester of the third year.

Up to 67 credits may be accepted from the Associate Degree program toward the Bachelor Degree, including all nursing credits.

## Clinical and Applied Learning Experiences

All clinical practice must have school approval. Students must meet dress code and standards of behavior policies defined in

the student handbooks from Clinton Community College and SUNY Plattsburgh.

## Nursing (Upper Division, RN-to-BS, online program available), B.S.

### Bachelor of Science (Upper Division)

Curriculum 0203 Requirements (RN-to-BS Program, Online)

Curriculum 0273 Requirements (RN-to-BS Program, SUNY Plattsburgh Branch Campus at Queensbury)  
Nursing Department

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 63 Credits

RN transfer students will have a minimum of 30 cr. and a maximum of up to 34 cr. granted for prior nursing courses in the following content areas:

1. Nursing Fundamentals/Foundations
2. Maternity Nursing
3. Pediatric Nursing
4. Care of Adults
5. Medical and Surgical Nursing

Nursing Credits taken at SUNY Plattsburgh: (29 cr.)

- NUR 304 - Health Assessment (3 cr.)
- NUR 326 - Health Promotion and Social Justice (3 cr.)
- NUR 327 - Application of Research in Nursing and Healthcare (3 cr.)
- NUR 342 - Informatics in Healthcare (3 cr.)
- NUR 350 - Theoretical Foundations of Nursing and Healthcare (3 cr.)
- NUR 425 - Public Health Nursing (4 cr.)
- NUR 428 - Management and Leadership (4 cr.)
- NUR 437 - Policy and Politics in Healthcare and Nursing (3 cr.)

Nursing Elective, Upper Division (3 cr.)

*Select three credits from the following:*

- NUR 332 - Topics in Pathophysiology (3 cr.)
- NUR 347 - Pharmacology for Nurses (3 cr.)
- NUR 380 - Global Field Study: Cultural Diversity in Health and Wellness (3 cr.)
- NUR 375 - Our Global Crisis of HIV/AIDS: What is your role? (3 cr.)
- NUR 399 - Independent Study (1 to 15 cr.)
- NUR 496 - Nursing Practicum (1 to 6 cr.)

Cognate Requirements 27-28 Credits

- BIO 202 - Introduction to Microbiology (3 cr.)  
or
- BIO 203 - Microbiology (4 cr.)
- BIO 326 - Human Anatomy & Physiology I (4 cr.)

- BIO 327 - Human Anatomy and Physiology II (4 cr.)
- FNI 211 - Human Nutrition (3 cr.)
- LIB 200 - Critical Research Skills (1 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
- PSY 101 - General Psychology (3 cr.)
- PSY 311 - Survey of Human Development (3 cr.)
- SOC 101 - Introduction to Sociology (3 cr.)

Electives 6 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. Meet Nursing Department Progression Policy.
2. The undergraduate residency requirement of SUNY Plattsburgh must be met, but the senior residency requirement does not apply.
3. NUR 350 must be taken prior to senior (400-level) nursing courses.
4. The program must be completed within six years of beginning the first nursing course.
5. A minimum overall GPA of 2.0 and a grade of C or better in all required major courses (Major Departmental Requirements).
6. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

Program Information and Policies

The **RN-to-BS Nursing Program** is a degree completion program for students with an associate degree or diploma in nursing. This program option is for students who are eligible for licensure as a registered nurse (RN) and seek to advance their education through earning a BS degree. Students must provide an unencumbered license to practice in their state. The program is available in an online format and through classroom-based courses at the SUNY Plattsburgh Branch Campus at Queensbury and in Plattsburgh. Individuals seeking to complete the BS degree in nursing may apply during the last year of the associate degree or diploma program in nursing, or after licensure. In accordance with the SUNY Transfer Path for nursing, students who are admitted are expected to have completed Composition I, Introduction to Psychology, Microbiology, and Anatomy and Physiology I and II. Additional information regarding the RN-to-BS programs can be obtained by contacting the Nursing Department.

## Admission

Admission to the RN-to-BS Nursing Program, in addition to meeting the general admission requirements to SUNY Plattsburgh, requires applicants :

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. Students who are within one year of completion of a registered nurse program may be accepted for admission.
2. Hold an unencumbered New York state license and current registration as a registered nurse. Conditional acceptance for graduate nurses dependent on

passing the licensure exam within the first semester enrolled.

3. Have overall grade point average of 2.5 on a 4.0 scale for courses completed at another college or university.
4. Cases that present exceptions to the admission requirements are considered by the Chairperson in collaboration with the Admissions Office, the RN-to-BS Coordinator, and the Academic Standards Committee.

## Transfer Policy

Students transferring from two-year colleges may be granted a maximum of 67 credits; students transferring from four-year colleges may be granted a maximum of 84 credits. A minimum of 30 nursing credits and a maximum of 34 credits will be awarded to graduates of RN programs in recognition of basic nursing preparation, as validated by holding an unencumbered license to practice as a registered professional nurse (RN) in New York State and successful completion of NUR 350. Students in the RN-to-BS program must meet the undergraduate residency requirement of SUNY Plattsburgh, but are exempt from the Senior Residency Requirement. Credit for Anatomy and Physiology courses will be accepted only if parts I and II are taken at the same institution, or course equivalency has been approved by the Department.

## Progression Policy

To progress within the nursing major students must:

1. Achieve a grade of C or better (P grades are not acceptable) in all required major courses (nursing and cognate). Students who earn less than a C grade must repeat the course.
2. Earn a grade of C or better, when repeating a course. If a student earns a grade less than a C in the repeated course, regardless of where it is taken, he or she will be dismissed from the major.
3. Repeat no more than two required major courses (nursing and cognate). A student who receives less than a C in a third course will be dismissed from the major.
4. All 300 level nursing and cognate courses must be completed before enrolling in 400 level nursing courses.
5. Demonstrate satisfactory performance in both clinical and theory sections of a course to receive a passing grade (C or better).
6. It is the position of the Nursing Department that the entire period of a student's participation in the program is a continual professional development experience. Students are expected to behave in a manner consistent with the accepted standards of professional and ethical behavior of the department and the American Nurses Association. Any deviation from these standards will be reviewed by the department for a recommendation of corrective action, including possible dismissal from the program and/or college.
7. Students who withdraw from the college must apply for readmission through the admissions office and the department. Students who withdraw from the major must apply to the department. Readmission is not guaranteed and may be dependent on many factors, including academic history, clinical performance, strength of application, professional comportment, and space in the program.

## Applied Learning Experiences

The applied learning experiences in the RN-BS programs offer students opportunities to diversify their experience and gain skills necessary to advance their careers. Course-based experiential learning is a hallmark of a high quality nursing education. The clinical coordinator works with students to find appropriate experiences in their region. The clinical policies that apply to these experiences are in the student handbook and noted with information about the Nursing, B.S. major.

## Nursing, B.S.

### Bachelor of Science Curriculum 0202 Requirements Nursing Department

#### General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

#### Major Departmental Requirements 61 Credits

- NUR 313 - Foundations of Nursing (4 cr.)
- NUR 314 - Health Assessment and the Nursing Process (4 cr.)
- NUR 326 - Health Promotion and Social Justice (3 cr.)
- NUR 327 - Application of Research in Nursing and Healthcare (3 cr.) (AWR)
- NUR 332 - Topics in Pathophysiology (3 cr.)
- NUR 347 - Pharmacology for Nurses (3 cr.)
- NUR 362 - Nursing Care of Adults I (6 cr.)
- NUR 363 - Nursing Care of Adults II (6 cr.)
- NUR 370 - Maternal Child Nursing I (4 cr.)
- NUR 425 - Public Health Nursing (4 cr.)
- NUR 428 - Management and Leadership (4 cr.)
- NUR 435 - Psychiatric Mental Health Nursing (4 cr.)
- NUR 464 - Nursing Care of Adults III (5 cr.)
- NUR 466 - Transition to Professional Nursing Practice (5 cr.)
- NUR 473 - Maternal Child Nursing II (3 cr.)

#### Cognate Requirements 34-35 Credits

- BIO 202 - Introduction to Microbiology (3 cr.)  
**or**
- BIO 203 - Microbiology (4 cr.)
  
- BIO 326 - Human Anatomy & Physiology I (4 cr.)
- BIO 327 - Human Anatomy and Physiology II (4 cr.)
- CHE 101 - General Chemistry (4 cr.)
- CHE 271 - Introduction to Organic and Biochemistry (4 cr.)
- FNI 211 - Human Nutrition (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
- PSY 101 - General Psychology (3 cr.)
- PSY 311 - Survey of Human Development (3 cr.)
- SOC 101 - Introduction to Sociology (3 cr.)

#### Electives 0 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.



Total Credits minimum 120

### Additional Degree Requirements

1. A minimum grade of C must be earned in all departmental nursing and cognate (required non-nursing) courses.
2. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

### Program Information and Policies

The **Nursing Major**, a freshmen entry program is a degree for high school graduates that leads to a Bachelor of Science (B.S.) in Nursing and eligibility to take the National Council Licensure Exam for Registered Nurses (NCLEX-RN). This program is offered at the SUNY Plattsburgh campus.

## Admission

Admission to the major is competitive and is contingent upon academic qualifications and availability. Candidates must meet the general admission requirements to the college in addition to the following requirements:

1. Freshman applicants: three units of high school science (including biology and chemistry) and three units of high school mathematics.
2. International applicants whose native language is not English: must achieve a score on the Test of English as a Foreign Language (TOEFL) of 560 on the paper examination or 83 on the online version.

## Transfer Credits

Courses completed at another accredited institution of higher education are evaluated for transfer in accordance with guidelines established by the university system, the college, and the policies specific to the Department of Nursing. Credit for Anatomy and Physiology courses will be accepted only if parts I and II are taken at the same institution or course equivalency has been approved by the Department.

## Change of Major Policy

Students who wish to declare a major in nursing after admission to the college must first obtain approval from the Department of Nursing. Admission to the major is highly competitive, contingent on academic qualifications and available space. An overall grade point average of at least 2.5 on a 4.0 scale for all college-level course work is required. Students who have completed all pre-requisite courses, normally taken in the freshman year of the nursing major may be considered. Requests for fall entry to the first nursing course are considered following the April 1st application deadline. Students may seek more information and complete an application form at the Department of Nursing office.

## Progression Policy

To progress within the nursing major students must:

1. Achieve a grade of C or better (P grades are not acceptable) in all required major courses (nursing and cognate). Students who earn less than a C grade must repeat the course.
2. Earn a grade of C or better, when repeating a course. If a student earns a grade less than a C in the

repeated course, regardless of where it is taken, he or she will be dismissed from the major.

3. Repeat no more than two required major courses (nursing and cognate). A student who receives less than a C in a third course will be dismissed from the major.
4. Complete all cognate courses and have an overall minimum GPA of 2.5 to enter upper division, junior level nursing courses. A student who does not meet this may remain in the major and take courses to raise the GPA.
5. Demonstrate satisfactory performance in both clinical and theory sections of a course to receive a passing grade (C or better).
6. It is the position of the Nursing Department that the entire period of a student's enrollment in the program is a continual professional development experience. Students are expected to behave in a manner consistent with the accepted standards of professional and ethical behavior of the department and the American Nurses Association. Any deviation from these standards will be reviewed by the department for a recommendation of corrective action, including possible dismissal from the program and/or college.
7. Students who withdraw from the program must apply for readmission through the campus readmission process for the Nursing Program. Readmission is not guaranteed and may be dependent on many factors including academic history, strength of application, professional comportment, clinical performance, and space in the program.

## Applied Learning Experiences: Clinical, Laboratory, Simulation

All clinical practice during coursework must have school approval, faculty supervision, and an affiliation agreement. Documentation of clinical readiness must be on file prior to the first day of the academic year in which the student takes a clinical or practice component. Failure to submit completed documentation prevents admission to the clinical experience, which may result in an unsatisfactory grade in the course. Students will demonstrate clinical readiness by knowing and meeting the following requirements.

1. **Health Requirements.** Students will show satisfactory evidence of current immunization for: measles, mumps, rubella and varicella; tetanus; an annual health examination; and annual tuberculosis screening. Annual influenza vaccine is required unless a medical contraindication exists, in which case a mask will be worn in the clinical setting throughout the designated influenza season. Vaccination against hepatitis B is recommended or a declination statement must be signed. Any injury or absence due to illness may require clearance by the student's health care provider indicating fitness for clinical. Any limitations may impede progress in the program. Students are encouraged to work with their clinical instructor to determine if a plan for completion can be developed.
2. **Professional Liability.** Provide evidence of professional liability insurance coverage throughout the program.
3. **CPR.** Students need current certification in Basic Life Support for Healthcare Providers from the American Heart Association or the American Red Cross. This includes certification in adult, child, and infant CPR,

use of AED. The certification is renewed throughout the program.

4. **Transportation.** Transportation arrangements and costs to clinical sites are the student's responsibility.
5. **Uniforms.** Uniforms, lab coats, and personal equipment are supplied by the student, specific requirements are found in the student handbook.
6. **Readiness for Class and Clinical.** Students must meet standards for role performance within guidelines of reasonable accommodations. In situations where accommodations are needed, the student and

Department will consult with the Student Support Services Office.

7. **Background checks and/or drug screening.** Background checks are required for all students. Drug screening may be required by affiliating agencies or due to suspicious student behavior in the clinical or laboratory setting. Associated fees will be the responsibility of the student. Students deemed unfit for clinical may be subjected to on-the-spot-testing and jeopardize program completion. See the student handbook for more information.

## Nutrition and Dietetics Department

**Associate Professor:** J. Gran-Henriksen (chairperson)

**Assistant Professors:** A. Durant, C. Gregoire, T. Vance

**Adjunct Faculty:** One position

The Nutrition Program prepares students for careers in nutrition, food service systems management, and related areas. This is a didactic Program in Dietetics (DPD), which means that it 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 a dietetic internship, 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.)

### Majors (Undergraduate)

#### Nutrition, B.S.

##### Bachelor of Science

##### Curriculum 0298 Requirements

Nutrition and Dietetics Department  
Program Pathway

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 46-49 Credits

- FNI 101 - Introduction to Careers in Nutrition and Dietetics (1 cr.)
- FNI 211 - Human Nutrition (3 cr.)
- FNI 241 - Nutrition in the Life Cycle (3 cr.)
- FNI 301 - Nutrition Education and Counseling (4 cr.)
- FNI 362 - Food Preparation (4 cr.)
- FNI 441 - Community Nutrition (3 cr.)
- FNI 445 - Advanced Nutrition (4 cr.)
- FNI 446 - Medical Nutrition Therapy I (3 cr.)
- FNI 448 - Seminar in Dietetics (3 cr.)

Select one of the following tracks (18-21 cr.):

Dietetics Track (21 cr.)

The Dietetics Track is a didactic program in dietetics, accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND). Completion of this track leads to eligibility to pursue certification by the Commission on

Dietetics Registration (CDR) as a registered dietitian-nutritionist (RD or RDN) or dietetic technician, registered (DTR or DTRN).

- FNI 261 - Organization and Management (3 cr.)
- BIO 203 - Microbiology (4 cr.)
- FNI 443 - Food Science (4 cr.)
- FNI 450 - Foodservice Delivery Management (4 cr.)
- FNI 451 - Medical Nutrition Therapy II (3 cr.)
- PED 333 - The Science of Exercise (3 cr.)

Food and Nutrition Track (18 cr.)

The Food and Nutrition Track does not meet the ACEND requirements as a Didactic Program in dietetics. However, students who graduate in this track and wish to earn Commission on Dietetic Registration credentials may do so by pursuing an ACEND-accredited Future Education Model Graduate Program, which provides the remaining required nutrition and dietetics coursework and supervised experiential learning to meet ACEND's competency requirements to be eligible to become a Registered Dietitian Nutritionist (RDN).

- Completion of a minor or focus area (including premedical coursework) to align with the student's professional goals, chosen in consultation with an academic advisor. Note: most students will need at least 9 credits of upper division coursework in this track to fulfill upper division requirements.

Cognate Requirements 41-44 Credits

- BIO 101 - General Biology I (4 cr.)
- BIO 326 - Human Anatomy & Physiology I (4 cr.)
- BIO 327 - Human Anatomy and Physiology II (4 cr.)

- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)  
**or**
- CHE 106 - Studies in General Chemistry I (3 cr.) **and**
- CHE 107 - Studies in General Chemistry II (4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- CHE 240 - Fundamentals of Organic Chemistry (5 cr.)
- CHE 371 - General Biochemistry (4 cr.)
- CMM 101 - Introduction to Public Speaking (3 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
- PSY 101 - General Psychology (3 cr.)

Cultural Competence and Human Diversity (3 cr.)

*Select one of the following:*

- ANT 102 - Comparative Cultures (3 cr.)
- ANT 336 - Civilization and Health (3 cr.)
- ANT 368 - Anthropology of Food (3 cr.)
- HED 311 - Health in Contemporary Society (3 cr.)
- NUR 380 - Global Field Study: Cultural Diversity in Health and Wellness (3 cr.)
- SOC 101 - Introduction to Sociology (3 cr.)

Electives 0 Credits

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

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 cumulative GPA maintained at 2.8 or higher. If cumulative 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.

6. A minimum overall GPA of 2.0 in all required major courses (Major Departmental Requirements).
7. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).

## Minors (Undergraduate)

### Nutrition Minor

**Minor Code 1008**

**Coordinator:** J. Gran-Henriksen  
Nutrition and Dietetics Department

Required Courses: 14 Credits

- CHE 101 - General Chemistry (4 cr.) or equivalent
- BIO 100 - Concepts in Biology (4 cr.)  
or
- BIO 101 - General Biology I (4 cr.)  
or
- BIO 326 - Human Anatomy & Physiology I (4 cr.)  
or
- BIO 327 - Human Anatomy and Physiology II (4 cr.)
- FNI 191 - Nutrition and Well-Being (3 cr.)  
or
- FNI 211 - Human Nutrition (3 cr.)
- FNI 241 - Nutrition in the Life Cycle (3 cr.)

Electives: 6-8 credits

Select two courses from the following:

- FNI 301 - Nutrition Education and Counseling (4 cr.)
- FNI 340 - Sports Nutrition (3 cr.)
- FNI 350 - Research Methods in Health and Nutrition (3 cr.)
- FNI 362 - Food Preparation (4 cr.)
- FNI 441 - Community Nutrition (3 cr.)
- FNI 446 - Medical Nutrition Therapy I (3 cr.)

Total Credits 20-22

## Sport and Wellness Department

**Chairperson:** V. Carey (Interim chairperson)

**Associate Professor:** K. Baldwin

**Assistant Professor:** D. Mijacevic

**Professional Staff:** R. Cavanaugh (coach), M. Christiansen (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 coach), B. Graves (assistant to field house director), K. Houle (coach), N. Jones (coach), M. LaMere (assistant fitness center director), B. Micheels (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-PED 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.)

## Majors (Undergraduate)

### Fitness and Wellness Leadership, B.S.

#### Bachelor of Science

#### Curriculum 0370 Requirements

General Education Requirements 33-34 Credits

Up to 14 credits of prerequisite coursework *may* be required to satisfy GE and will count as elective credit.

Major Departmental Requirements 48-56 Credits

Introductory Courses: (8 cr.)

- PED 210 - Introduction to Fitness & Wellness Leadership Major (2 cr.)
- PED 212 - Introduction to Personal Fitness Training (3 cr.)
- PED 214 - Advanced Personal Fitness Training (3 cr.)

Fitness/Wellness Component: (24-25 cr.)

- PED 201 - CPR/AED/First Aid (1 cr.) or equivalent (0 cr.)
- PED 305 - Exploring Sport and Exercise Psychology (3 cr.)
- PED 319 - Analyzing Human Movement (3 cr.)
- PED 333 - The Science of Exercise (3 cr.)
- PED 334 - Kinesiology (3 cr.)
- PED 336 - Fitness Programming (3 cr.)
- PED 338 - Supplemental and Ergogenic Aids (2 cr.)
- PED 401 - Fitness Field Experience I (2 cr.)
- PED 402 - Fitness Field Experience II (2 cr.)
- PED 410 - Fitness Management (3 cr.) (AWR)

Concentration (15-23 cr.)

*Select one of the following concentrations:*

Fitness Management Concentration

- ACC 201 - Introduction to Financial Accounting (3 cr.)
- ECO 101 - Principles of Economics (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 MKE 322 through MKE 328 (3 cr.)

- PED 318 - Foundations of Sport Management (3 cr.)

Allied Health Science Concentration

- BIO 102 - General Biology II (4 cr.)
- BIO 300 or higher (3-4 cr.)
- CHE 112 - Fundamental Principles of Chemistry II (4 cr.)
- MAT 161 - Introductory Statistics (3 cr.)
  
- PHY 103 - Physics for the Life Sciences I (4 cr.) **and**
- PHY 104 - Physics for the Life Sciences II (4 cr.)
- **or**
- PHY 111 - General Physics I (4 cr.) **and**
- PHY 112 - General Physics II (4 cr.)

Athletic Training Concentration

- PED 271 - Wellness and Fitness in Contemporary Society (3 cr.)
- PED 335 - Prevention and Care of Athletic Injuries (3 cr.)
- PED 340 - Evaluation and Treatment of Athletic Injuries (3 cr.)
- PED 341 - Therapeutic Modalities & Rehabilitation (3 cr.)
- PSY 101 - General Psychology (3 cr.)

Sports Nutrition Concentration

- FNI 241 - Nutrition in the Life Cycle (3 cr.)
- FNI 301 - Nutrition Education and Counseling (4 cr.)
- FNI 340 - Sports Nutrition (3 cr.)
- PED 271 - Wellness and Fitness in Contemporary Society (3 cr.)
- PSY 101 - General Psychology (3 cr.)

Cognate Requirements 22-25 Credits

- BIO 101 - General Biology I (4 cr.)
- BIO 326 - Human Anatomy & Physiology I (4 cr.)
- BIO 327 - Human Anatomy and Physiology II (4 cr.)
- CLG 402 - Introduction to Counseling Techniques (3 cr.)

*Select one of the following (Students in the Allied Health Concentration must take CHE 111)*

- CHE 101 - General Chemistry (4 cr.)
- **or**
- CHE 106 - Studies in General Chemistry I (3 cr.) **and**
- CHE 107 - Studies in General Chemistry II (4 cr.)
- **or**
- CHE 111 - Fundamental Principles of Chemistry I (4 cr.)

Select one of the following (Students in the Sports Nutrition concentration must take FNI 211)

- FNI 191 - Nutrition and Well-Being (3 cr.) or
- FNI 211 - Human Nutrition (3 cr.)

Electives - Credits 7-17

Certain major/cognate courses may also satisfy GE requirements thus increase elective credits accordingly.

Total Credits minimum 120

Additional Degree Requirements

1. A grade of C or above for each course listed under Departmental Requirements.
2. A minimum overall GPA of 2.5 in all required major courses (Major Departmental Requirements).
3. Completion of all college-wide degree requirements (Undergraduate Degree Requirements, General Education Program).
4. Must obtain American College of Sports Medicine (ACSM) Certified Personal Trainer Certification prior to taking PED 401.

## Minors (Undergraduate)

### Athletic Coaching Minor

Minor Code 5599

Coordinator: K. Waterbury

Core Requirements: 18-19 Credits

- PED 271 - Wellness and Fitness in Contemporary Society (3 cr.)
- PED 311 - Coaching Psychology (1 cr.)
- PED 333 - The Science of Exercise (3 cr.)
- PED 335 - Prevention and Care of Athletic Injuries (3 cr.)
- PED 336 - Fitness Programming (3 cr.)
- PED 338 - Supplemental and Ergogenic Aids (2 cr.)
- PED 350 - Coaching Internship (1 cr.)
- PED 420 - Philosophy, Principles & Organization of Athletics in Education (3 cr.)

Athletic Coaching Specialties: 2 Credits

(select one course)

- PED 220 - Theory and Technique of Coaching Basketball (2 cr.)
- PED 222 - Theory and Technique of Coaching Baseball and Softball (2 cr.)
- PED 224 - Theory and Techniques of Coaching Ice Hockey (2 cr.)
- PED 225 - Theory and Technique of Coaching Track and Field (2 cr.)
- PED 227 - Theory and Technique of Coaching Soccer (2 cr.)

Total Credits 21

## Personal Trainer Minor

Minor Code 5601

Coordinator: V. Carey

Sport and Wellness Department

Required Courses: 19 Credits

- FNI 191 - Nutrition and Well-Being (3 cr.) or
- FNI 211 - Human Nutrition (3 cr.)
- FNI 241 - Nutrition in the Life Cycle (3 cr.)
- PED 102 - Strength and Cardiovascular Conditioning (1 cr.)
- PED 201 - CPR/AED/First Aid (1 cr.)
- PED 271 - Wellness and Fitness in Contemporary Society (3 cr.)
- PED 336 - Fitness Programming (3 cr.)
- PED 333 - The Science of Exercise (3 cr.)
- PED 338 - Supplemental and Ergogenic Aids (2 cr.)

Total Credits 19

## Graduate Programs

### Fitness and Wellness Leadership, M.S.

Master of Science

Curriculum 8073 Requirements

Fitness and Wellness Leadership Program, M.S.

Course Requirements

Foundations: 27 Credit Hours

- FIT 501 - Fitness Leadership and Professionalism (3 cr.)
- FIT 505 - Advanced Exercise Physiology and Kinesiology (3 cr.)
- FIT 510 - Developing Health/Fitness Alliances (3 cr.)
- FIT 515 - Health Screening and Fitness Assessments (3 cr.)
- FIT 520 - Biomechanics in Exercise Movements (3 cr.)
- FIT 525 - Fitness Management and Entrepreneurship (3 cr.)
- FIT 530 - Nutrition for Fitness Professionals (3 cr.)
- FIT 585 - Research Methods in Fitness (3 cr.)
- FIT 590 - Self-Assessment in Fitness (3 cr.)

Specialization: 3 Credit Hours

Select one of the following:

- FIT 540 - Advanced Personal Fitness Training (3 cr.)
- FIT 550 - Older Adult Fitness-Gerontology (3 cr.)
- FIT 560 - Athletic and Sports Performance (3 cr.)

Optional Course: 3 Credit Hours

- FIT 570 - Field Internship (3 cr.)

Total Credit Hours 30-33

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B.A., University of California, Los Angeles; M.B.A., California State Polytechnic Univ., Pomona

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Sue A. Gadway

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Michelle Cromwell  
B.A., University of West Indies in St. Augustine, Trinidad; M.A., Ph.D., Nova Southeastern Univ., Fort Lauderdale, FL (2006)

### Title IX Coordinator

Butterfly Blaise  
B.A., M.S., SUNY Plattsburgh (2012)

### Executive Director, Communications and Public Affairs

Ken Knelly  
B.B.A., Univ. of Minnesota; M.A., West Virginia Univ. (1990)

### Assistant Director, Communications

Gerianne Wright  
B.A., Syracuse University (1983)

### Violence Prevention Educator & Outreach Coordinator

Zyajibah Nadler  
B.A., SUNY Plattsburgh (2017)

## Academic Affairs Administration

### Provost/Vice President for Academic Affairs

David Hill\* (Interim)

### Associate Vice President for Academic Affairs

JoAnn Gleeson-Kreig\*

### Assistant Provost

Diane K. Merkel  
B.S., Ithaca College (1977)  
Chancellor's Award for Excellence in Professional Service

### Assistant Vice President for Academic Affairs

Suzanne L. Daley  
B.A., M.S., SUNY Plattsburgh (1985)

## Academic Advising

### Director

Suzanne L. Daley  
B.A., M.S., SUNY Plattsburgh (1985)

### Assistant Director

Elizabeth Bernat  
B.A., Heidelberg College; M.P.S., Cornell Univ.; Ph.D., Ohio Univ. (2002)  
B.A., M.A., Queen's Univ.; Ph.D., Brandeis Univ. (1993)

## Art Museum

### Director

Tonya Curran  
Master of Arts, Texas Tech. University (2002)

### Museum Collections Specialist

Felicia Herzog  
B.A., Northern Illinois Univ.; M.A., Randolph-Macon College (2016)

### Museum Educator

Christina Elliott  
B.A., SUNY Plattsburgh; M.S., San Francisco Art Institute (2013)

### Museum Collections Manager

Walter Early  
B.A., Univ. of Kentucky; M.A., Univ. of Notre Dame (2011)

## Branch Campus, Queensbury

### Dean

Stephen Danna  
B.A., Maryville College; M.S., Old Dominion Univ., Ed.D., Sage Graduate School

### Assistant to the Dean

Michelle Howland  
A.A.S., Jamestown Community College (2004); B.S., Excelsior College (2013)

### Academic Counselor

Emmaliese Bartscherer  
B.A., St. Lawrence Univ.; M.A. SUNY Plattsburgh (2014)

## Center for the Study of Canada

### Director

Christopher J. Kirkey  
B.A., M.A., Queen's Univ.; Ph.D., Brandeis Univ. (1993)

### Associate Director

Amy Southerden  
B.A., SUNY Plattsburgh; M.A., Syracuse Univ. (2004)

## Center for Teaching Excellence

### Director

TBD

## Edward E. Redcay Honors Center

### Director

Tracie Church-Guzzio\*

## Institute for Ethics in Public Life

### Director

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## Institutional Effectiveness

### Director

Sara Phillips  
B.S., M.S., SUNY Binghamton; Ph.D.,  
Tulane University (2009)

### Research Associate

Erin Campbell  
B.S., College of Saint Rose; M.A.,  
SUNY Plattsburgh (2009)

## Learning Center

### Director

Karin Killough  
B.A., SUNY Plattsburgh; M.S.,  
Syracuse Univ. (1997)

### Assistant Director/Writing Specialist

Kaitlyn S. Mulhollem  
B.A., Slippery Rock University; M.A.,  
West Chester University (2013)

### Academic Advisor

Sarah Henley  
B.A., Prescott College (1997)

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### Registrar

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B.A., SUNY Plattsburgh (1991)

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Patrick Schnell  
B.A., SUNY Geneseo (2000)

### Assistant Registrar

Jessica Lashway  
B.A., SUNY Plattsburgh (1998)

### Assistant Registrar

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B.A., M.A., SUNY Plattsburgh (2008)

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Jamie Winters  
B.A., Siena College; M.A., Lesley Univ.  
(2009)

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### International Business and Supply Chain Management

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Holly Heller-Ross\*

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John P. Bradley  
B.S., SUNY Plattsburgh (1984); SUNY Chancellor's Award for Excellence in Professional Service (2009)

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### Information Security

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B.S., SUNY Plattsburgh (1991)

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Gordon Muir\*

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B.A., SUNY Plattsburgh (1996); SUNY Chancellor's Award for Excellence in Professional Service (2001)

### Collection Development & Delivery

Gordon Muir\*

### Computer Information Systems

Thomas Higgins  
B.S., B.A., SUNY Plattsburgh (1985)

### Computing Systems & Desktop Support

T.J. Myers  
B.A., SUNY Plattsburgh; CompTIA A+ and Network+; SUNY Chancellor's Award for Excellence in Professional Service (2005)

### Strategic Information Technology Officer

John P. Bradley  
B.S., SUNY Plattsburgh (1984); SUNY Chancellor's Award for Excellence in Professional Service (2009)

### Instruction and Reference Services

Elin O'Hara-Gonya\*

### Technology Enhanced Learning

John Locke  
Ph.D., Union Institute and University (2018)

### Network Operations

Bernie Grabczewski  
B.S., SUNY Plattsburgh (1988)

### Unit Staff

## Computer Information Systems

### Supervising Programmer-Analyst

David Blankenship  
A.A.S., Community College of the Air Force; B.A., SUNY Plattsburgh (2006)

### Lead Programmer-Analyst

Chris Ciccone  
B.S., SUNY Plattsburgh (2012)

### Lead Programmer-Analyst

Karen Southwick  
B.A., SUNY Plattsburgh (2001)

### Programmer-Analyst

Cheryl Datkun  
B.S., SUNY Plattsburgh (2001)

### Programmer-Analyst

Zach Hulbert  
B.S., SUNY Plattsburgh (2014)

### Programmer-Analyst

Rebekah Lamoy  
B.A./M.S.T., SUNY Plattsburgh, A.A.S., Hudson Valley Community College (2017)

### Senior Programmer-Analyst

Susan Millett  
Chancellor's Award for Professional Service (2016)

## Computing Systems & Desktop Support

### Lead Programmer-Analyst

Shawn Aguglia  
B.S., SUNY Plattsburgh (2004)

### Senior Programmer Analyst

Casey Casamento  
B.S., SUNY Plattsburgh (2006)

### Helpdesk Manager

Jagan Drowlette  
B.A., SUNY Plattsburgh (2001); CompTIA A+

### Helpdesk Support Technician

Eric Dustin  
B.S., SUNY Plattsburgh (2013)

### Assistant Helpdesk Manager

Michael Lumb  
B.A., SUNY Plattsburgh (1999)

### Helpdesk Support Technician

Matt Allen  
B.A., SUNY Plattsburgh (2008)

### Helpdesk Support Technician

Andrew Maliniak  
A.S., Clinton Community College; B.A., SUNY Plattsburgh (2015)

### Helpdesk Support Technician

Peter Meuser  
B.S., SUNY Plattsburgh (1993)

### Programmer-Analyst

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B.S., SUNY Plattsburgh (1993)

### Programmer-Analyst

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B.S., SUNY Plattsburgh (2011)

### Lead Programmer-Analyst

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A.S., Clinton Community College (2012)

### Lead Programmer-Analyst

Tyler Whitney  
B.S., SUNY Plattsburgh, M.S., Boston Univ. (2012)

### Web Developer/Programmer

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B.A., SUNY Plattsburgh (2010)

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### Media Operation Technician

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B.A., M.A., Indiana University of Pennsylvania

### **TV Engineer**

Gordon J. Burdo  
B.S., M.A., SUNY Plattsburgh (1983);  
CompTIA A+, ISCET, FCC GRL

### **Instructional Support Assistant**

Linda S. Carpenter  
B.S., SUNY Plattsburgh (1990)  
**Eve. & Weekend Service Desk  
Supervisor**  
Joshua Garner

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Deborah Brunner

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DMC-E, HP Certified

### **Classroom/Labs Support Technician**

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B.A., SUNY Plattsburgh (1999);  
CompTIA A+, HP Certified, ITIL  
Certified, Extron Certified

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### **Videoconference Support Technician**

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Univ. of Victoria; Ph.D., Univ. of New  
Brunswick (1996)

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B.S., SUNY Plattsburgh; M.S., Capella  
Univ. (2005)

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Yong Yu\*

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B.S., SUNY Plattsburgh (2001)

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**Accounts Payable Supervisor**

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B.S., SUNY Plattsburgh (1980)

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Cathleen Eldridge

B.S., CSU Long Beach (1982)

**Environmental Health & Safety Sr. EHS Associate**

Catherine Kaleita

B.A., Castleton State Univ.; M.S., Colorado State Univ. (2011)

**Records Management**

Gina L. Doty

B.A., Chapman Univ.; M.A., SUNY Plattsburgh (2007)

**Assistant Director, Management Services**

Anika Fullum

B.A., SUNY Potsdam (2006)

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Barry Brown

B.A. & M.A., SUNY Plattsburgh (1994); SUNY Chancellor's Award for Excellence in Faculty Service (2012)

**Event Management-Production Stage Manager**

Leah Sweeney

A.A., SUNY Orange; B.A., SUNY Plattsburgh (2015)

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William Circelli

**Financial Manager**

Tiffany Kirk

B.S., SUNY Plattsburgh, M.B.A., University of Phoenix (2007)

**Capital Project Manager**

Richard Larche

B.S., Mathematics, Siena College; B.S. Civil Engineering, Clarkson Univ.; M.E. Civil Engineering, Clarkson Univ. (2001)

## Student Financial Services

**Director**

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B.A., California State Univ. at Chico; M.A., M.H.S.A., Arizona State Univ. (1995); SUNY Chancellor's Award for Excellence in Professional Service (2013)

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B.S., B.M., Northern Kentucky Univ.; M.B.A., Univ. of Kentucky; M.A., SUNY Plattsburgh (2007); SUNY Chancellor's Award for Excellence in Professional Service (2015)

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Barbara Leonard

**Associate Director**

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**Senior Financial Aid Advisor**

Corey Davidson

B.A., SUNY Plattsburgh; M.S.Ed./CAS, SUNY Plattsburgh (2009)

**Senior Financial Aid Advisor**

David Soder

B.A., SUNY Stony Brook (1997)

**Senior Financial Aid Advisor**

Angela Sprague

B.S., SUNY Plattsburgh; M.S., SUNY Plattsburgh (2011)

## Human Resource Services

**Assistant Vice President**

Susan Welch

B.S., M.A., SUNY Plattsburgh (1987, 1997)

**Assistant Director/Health Benefits Adm.**

Sarah Reyell

B.S., SUNY Plattsburgh (1998)

**Assistant Director**

Michael Thompson

B.A., Skidmore College (1997)

**Human Resource Assistant**

Michelle Trombley

B.S., SUNY Plattsburgh (2010)

## College Auxiliary Services

**Executive Director**

Wayne A. Duprey

B.S., SUNY Plattsburgh (1984)

**Controller**

Holly Owen

B.S., Sienna College (1996)

**Conference Services Director**

Mary Nell Bockman

B.A., University of Minnesota (1980)

**College Stores Director**

Michelle Marcil

**Marketing and Properties**

Chris Hobson Whalen

A.A.S., Clinton Community College (1998)

**Sponsored Research and Programs  
Director**

Michael Simpson  
B.S., Roberts Wesleyan College  
(2001)

**Institutional  
Advancement  
Administration**

**Vice President for Institutional  
Advancement**

Anne Whitmore Hansen  
B.A., Muhlenberg College (1987)

**Assistant Vice President for  
Institutional Advancement**

David P. Gregoire  
B.S., SUNY Plattsburgh; M.B.A., Union  
College (2000)  
Chancellor's Award for Excellence in  
Professional Service (2018)

**Director, Development**

Faith Osborne Long  
B.S., Millersville University of  
Pennsylvania; Master of Divinity,  
Philadelphian Lutheran Seminary;  
M.S.T., SUNY Plattsburgh (2001)

**Director, Alumni Relations**

Kerry G. Chapin-Lavigne  
B.A., SUNY Plattsburgh (1998)

**Director, Advancement  
Communications**

Aubrey Bresett  
B.S., SUNY Plattsburgh (2001)

**Director, Student Recruitment  
Marketing**

Catherine Keleher  
B.A., University of Albany (2010)

**Assistant Creative Director, Student  
Recruitment Marketing**

TBD

**Manager, Web Operations**

Daniel J.S. Lewis  
B.A. Buffalo State Univ. (1991)

**Web Editor for Academics**

Sarah E. Cunningham  
B.F.A., College for Creative Studies;  
M.A., SUNY Plattsburgh (2015)

**Coordinator, Communications**

Felicia Krieg  
B.A., SUNY Plattsburgh (2011)

**Graphic Designer**

Zoe Tyler  
B.A., SUNY Plattsburgh (2018)

**Alumni Relations**

**Associate Director, Alumni  
Relations**

Paul D. Leduc III  
B.A., St. Michael's College (1998)

**Assistant Director, Alumni  
Relations**

Catherine Murray  
B.A., St. Lawrence University (2016)

**Advancement Services**

**Director, Development Information  
and Research**

Natalie A. Peck  
B.A., Wichita State Univ.; M.S.,  
M.L.I.S., Univ. Oklahoma (2002)

**Assistant Director, Advancement  
Information Systems**

Elizabeth Leibensperger  
B.A., Ithaca College (2005)

**Associate Director, Annual Giving**

Paula Bachman  
B.S., MALS, SUNY Plattsburgh (2008)

**Assistant Director, Annual Giving**

Brittany Trahan  
B.S., SUNY Plattsburgh (2012)

**Development**

**Director, Development**

Faith Leach

**Manager, Stewardship Services**

Gina M. Bond

**Advancement /  
Communications**

**Associate Creative Director**

Sarah E. Richard  
B.A., SUNY Plattsburgh (2002)

**Editor/Writer**

Ashleigh Livingston  
B.A., SUNY Plattsburgh (2010)

**Student Affairs  
Administration**

**Vice President for Student Affairs**

Bryan Hartman  
B.S., SUNY Plattsburgh; M.Ed., Univ.  
of Vermont (1990); SUNY Chancellor's  
Award for Excellence in Professional  
Service (2006)

**Communications Strategist**

Michele St. Onge  
B.A., Univ. of Vermont; M.A., Bowling  
Green State Univ. (1995)

**Admissions**

**Executive Director of  
Admissions/Graduate Admissions**

Carrie Woodward  
B.A., SUNY Plattsburgh (1996)

**Associate Director, Admissions**

Erin Peters  
B.A., M.A., SUNY Plattsburgh (2002)  
SUNY Chancellor's Award for Student  
Excellence (2002)

**Associate Director, Admissions**

Jessica Fish  
B.S., Ithaca College; MS, SUNY  
Plattsburgh (2013)

**Associate Director for Graduate  
Admissions**

Troy Joseph  
B.A., SUNY Plattsburgh; M.S. Univ. of  
Buffalo (2012)

**Transfer Advisor**

Katie Duffy  
B.A., McGill (2009)

**Transfer Advisor**

Shatawndra Lister  
B.A., SUNY Oswego M.S., SUNY  
Buffalo (2013)

**Admissions Advisor**

Schultz, Kristin  
B.A., State Univ. of New York at  
Oswego; M.A., Stony Brook University  
(2012)

**Admissions Advisor**

Jessica Spurdis  
B.S. SUNY Oneonta (2015)

**Admissions Advisor**

Jordyn Woltmann  
B.A. Post University (2016)

**Admissions Advisor**

Allison Beebie  
B.S., SUNY Plattsburgh, Paul Smith's  
College (2016)

**Admissions Technology Assistant**

Taylor Manor  
B.A., SUNY Plattsburgh; M.A., Lasell  
College (2016)

**Admissions Technology  
Coordinator**

Trevor DeLong  
B.S., SUNY Plattsburgh (2017)

**Graduate Admissions Assistant**

MacKenzie Dumas  
B.A., SUNY Plattsburgh (2018)

**Visitation and Events Coordinator**

Tonya Deese  
B.S., M.S., SUNY Plattsburgh (2015)

**Career Development  
Center****Director**

Tobi Hay  
M.S., Syracuse Univ. (1998)

**Senior Career Counselor**

Sally Urban  
B.S., Univ. of Wisconsin, Stevens  
Point; M.S., Indiana State Univ. (1989)

**Assistant Director**

Morgan Pellerin  
B.A., M.S., SUNY Plattsburgh (2013)

**Global Education  
Office****Associate VP for Global Education**

Jacqueline G. Vogl  
B.A., College of the Holy Cross; Ed.M.,  
Harvard Univ. (1990)

**Coordinator, Study Abroad &  
Exchanges**

Ingrid Almaguer  
B.A., M.S., SUNY Plattsburgh

**Assistant Director**

Amelia Lushia  
B.A., SUNY New Paltz; M.A., Univ. of  
Illinois, Chicago

**International Admissions Advisor**

Katherine Friedrich  
B.A., M.E.d., Univ. of Minnesota; M.S.,  
SUNY Plattsburgh

**International Admissions Assistant**

TBD

**International Student Advisor**

Raneem Kurzum  
B.A., Binghamton University (2016)

**Study Abroad Advisor**

Brooke Layhee  
B.A., M.S., SUNY Plattsburgh

**Marketing & Communication  
Coordinator**

Michelle St. Onge  
B.A., Univ. of Vermont; M.A. Bowling  
Green State Univeristy

**Student Health and  
Counseling Center****Director**

Kathleen M. Camelo  
B.S., LeMoyne College; M.D., SUNY  
Buffalo; Board Certified in Family  
Practice (1988, 1995, 2002)

**Assistant Director for Medical  
Services/Physician Assistant**

Susan Sand  
RPA-C, B.A., SUNY Fredonia; B.S.  
Physician Assistant Status, RIT  
(1996); M.A., SUNY Plattsburgh  
(2005)

**Psychiatrist**

JoAnne Astill-Vacaro  
The Wyggeston School and Sixth  
Form College, Leicester, England  
(1978); M.D., Leicester Univ. Medical  
School (1999)

**Assistant Director for  
Counseling/Counselor**

Christine Minck  
B.A., Gonzaga Univ.; M.A., Univ. of  
Dayton (Ohio) (1988); Licensed Mental  
Health Counselor (2006) National  
Certified Counselor (2009)

**Counselor**

Allsun Ozyesil  
M.S., SUNY Plattsburgh (2007)

**Counselor**

Kimberly Fisher  
B.A., Binghamton Univ.; M.S., Hunter  
College; M.S., SUNY Plattsburgh  
(2010)

**Counselor**

Kristina Moquin  
B.S., M.S., SUNY Plattsburgh (2007)

**Counselor**

Carol Shuttleworth  
B.A., Ohio State Univ.; M.A., Univ. of  
Florida; Ph.D., Ohio State Univ. (1992)

**Medical Technologist**

Christine Feazelle  
B.S., SUNY Plattsburgh (1984)

**Physician**

Harvey Hurwitz  
B.S., Boston College; M.D., Boston  
Univ. Medical School (1962)

**Physician**

Jerome Davis  
Pre-Med Alfred University, University  
of Lauganne Medical Degree

**Physician**

Deirdre Schaefer  
B.A., Ithaca College; D.O., New York  
College of Osteopathic Medicine  
(1997)

**Physician's Assistant**

Martha Passino

**Medical Office Assistant**

Monica Lattrell  
LPN

**Nurse Practitioner**

Jill Silver  
B.S., SUNY Plattsburgh; N.P., SUNY  
Stony Brook (2003)

**Assistant Director for Nursing**

Rebecca McCasland  
B.S., SUNY Plattsburgh (1989);  
Certified College Health (2005)

**Nurse**

Janet Davis  
R.N., St. Mary's School of Nursing  
(1973)

**Nurse**

Daniel Snyder  
R.N. Guilford College B.S., North  
Carolina State University M.S., Clinton  
Community College, R.N. Certified  
Emergency Nurse

**Nurse**

Martha Rose  
R.N., Greenfield Community College  
(1983)

**Nurse**

Kathryn Bracero

## Center For Student Involvement

**Director of Student Involvement**

Cori Jackson  
B.A., Middlebury College; M.S.W.,  
Boston Univ. (1992)

**Assistant Director of the Center for  
Student Involvement**

Jacob Avery  
B.A., SUNY Plattsburgh; M.A., Marist  
College (2011)

**Coordinator of Student Activities**

Rachel Wilcoxson  
B.A., Colorado State Univ. (2005);  
M.A. Webster Univ. (2017)

## College Center

**Director**

Cori Jackson  
B.A., Middlebury College; M.S.W.,  
Boston Univ. (1992); SUNY  
Chancellor's Award for Excellence in  
Professional Service (2013)

## Educational Opportunity Program

**Associate Director**

Cassie Joseph  
B.S., SUNY Plattsburgh (2013)

**Senior Counselor**

Amy Daniels  
B.S., University of New Hampshire  
M.S., SUNY Plattsburgh (2008) C.A.S.  
SUNY Plattsburgh (2009)

**Counselor**

Levi Martinez  
B.A., SUNY Plattsburgh (2015)

**Counselor**

Jessica Santos  
B.A., SUNY Plattsburgh (2012)

## Emergency Management

**Director**

Michael Caraballo  
B.S., M.A., SUNY Plattsburgh (2003)

## Fitness Center

**Director of Fitness Center**

Matthew Salvatore  
B.S., SUNY Brockport; M.S., SUNY  
Plattsburgh (2002); SUNY Chancellor's  
Award for Excellence in Professional  
Service (2008)

## Fraternity & Sorority Life

**Director**

Allison Swick-Duttine  
B.A., M.A., Marshall Univ. (1998);  
SUNY Chancellor's Award for  
Excellence in Professional Service  
(2012)

## Housing & Residence Life

**Director of Campus Housing and  
Community Living**

Stephen Matthews  
B.S., M.S., SUNY Plattsburgh (1994)

**Campus Housing Director**

Trisha Lyn Pellerin  
B.S., M.S., SUNY Plattsburgh (2011)

**Assistant Director of Community  
Living**

James Sherman  
B.A., M.A., SUNY Plattsburgh (2007)

**First-Year Residential Programming  
Coordinator**

Patrick Hazilla

**Residence Curriculum Coordinator**

Danielle Attasano

**Community Empowerment  
Coordinator**

Francine Francis

## Intercollegiate Athletics

**Director of Athletics**

Michael Howard  
B.A., M.A., St. Lawrence Univ. (1991)

**Associate Athletic Director**

TBD

**Assistant Athletic Director**

Melissa LaMere  
B.S., SUNY Brockport, M.S., SUNY  
Cortland (2006)

**Senior Women's Administrator**

Cheryl Cole  
B.A., M.A., Univ. of Rochester (1987)

**Director of Athletic  
Communications**

Brian Savard  
B.A., Susquehanna Univ. (2008); M.A.  
University of Redlands (2010)

**Assistant Director of Athletic  
Communication**

Krystal Yernye  
B.A., SUNY Plattsburgh; M.A.,  
Canisius College (2013)

**Director of Field House**

Kris Doorey  
B.A., SUNY Stony Brook (1996)

**Assistant Director/Field House**

Taylor Sullivan  
B.A., SUNY Plattsburgh (2007)

**Equipment Manager/Ice  
Maintenance & Supervision**

Adam Krinsky  
B.S., Plymouth State University (2008)

**Director of Sports Medicine**

Jason Pachter

B.A., Mass College of Liberal Arts;

M.A., Western Michigan Univ. (2000)

**Associate Head Athletic Trainer**

Lisa Vicencio

B.S., M.A., SUNY Plattsburgh (2002)

**Assistant Athletic Trainer**

Ian Williams

**Assistant Athletic Trainer**

Jonathan Edward

**Head Baseball Coach**

Kristian Doorey

B.A., SUNY Stony Brook (1996)

**Assistant Baseball Coach**

Samuel Quinn Loeb

B.S., SUNY Institute of Technology  
(2012)**Head Men's Basketball Coach**

TBD

**Assistant Men's Basketball Coach**

Christopher Manning

**Head Women's Basketball Coach**

Cheryl Cole

B.A., M.A., Univ. of Rochester (1987)

**Assistant Women's Basketball Coach**

Benjamin Sarraf

B.S., Providence College; M.A.,

Lynchburg College (2012)

**Head Men's/Women's Indoor & Outdoor Track & Field Coach**

Nick Jones

B.A., Univ. of Albany (2009)

**Head Cross Country Men's/Women's Coach**

Andrew Krug

B.A., M.S.T., SUNY Plattsburgh (2010)

**Assistant Men's/Women's Track & field Coach & Assistant Cross Country**

Sarah Bechtel

B.A., Ohio Wesleyan University

(2014); M.A., Tiffin University (2017)

**Head Men's Hockey Coach**

Steve Moffat

B.A., M.S., SUNY Plattsburgh (2002)

**Assistant Men's Hockey Coach**

TBD

**Head Women's Hockey Coach**

Kevin Houle

B.A., Boston College; M.A., SUNY

Plattsburgh (1997)

**Assistant Women's Hockey Coach**

Julia Duquette

**Head Men's Lacrosse Coach**

Joe May

B.A., SUNY Geneseo; M.S., SUNY

Plattsburgh (2014)

**Assistant Men's Lacrosse Coach**

TBD

**Head Women's Lacrosse Coach**

Julia Decker

B.S., SUNY Brockport (2008); M.S.,

SUNY Brockport (2012)

**Head Men's Soccer Coach**

Chris Taylor

**Assistant Men's Soccer Coach**

Geoffrey Spear

B.S., SUNY Plattsburgh; M.S.,

Springfield College (1988)

**Head Women's Soccer Coach**

Tania Armellino

B.A., Rutgers University; Juris Doctor,

University of Miami School of Law

(2005)

**Assistant Women's Soccer Coach**

Frantzy Noze

B.S., Post University (2011)

**Head Softball Coach**

Brianna Ferchen

**Assistant Softball Coach**

John Flynn

**Head Tennis Coach**

TBD

**Head Volleyball Coach**

Matt Lein

B.A., Nova Southeastern Univ. (2013);

M.S., Nova Southeastern Univ. (2016)

**Assistant Volleyball Coach**

Jordynne Ales

B.S., SUNY Plattsburgh (2014)

**Recreational Sports****Director**

Karen Waterbury

B.S., SUNY Plattsburgh; M.S., Ithaca

College (1989)

**Student Conduct****Director**

Larry Allen

B.A., LeMoyne College; M.Ed., St.

Lawrence Univ. (2003)

**Student Support Services****Director and Assistant Vice President for Student Affairs**

Michele Carpentier

B.S., M.S., C.A.S., SUNY Plattsburgh;

Ed.D., Univ. of Vermont (2002); SUNY

Chancellor's Award for Excellence in

Professional Service (1996)

**Associate Director of Student Support Services**

Ashley Durocher

B.A., M.S., SUNY Plattsburgh (2010)

**Coordinator of Accessibility Services**

Jennifer Curry

B.A., M.S., C.A.S., SUNY Plattsburgh

(2010)

**Math Skills Specialist**

Bryan Kieser

B.A., Fordham Univ.; M.S., SUNY

Albany (1996)

**Math Skills Specialist**

Anne Petro

B.A., M.S., SUNY Plattsburgh (1992)

**Writing Skills Specialist/Coordinator of Special Projects**

Thomas Thompson

B.A., M.A., SUNY Plattsburgh (2006)

**Coordinator of Extended Time Testing**

Laura Cronk

B.S., SUNY Plattsburgh (2002)



**Writing Skills Specialist**

Athena Castro-Lewandowski  
B.A., SUNY Plattsburgh; M.A., Ohio  
Univ. (2005)

**Academic Coach**

Rachel Day  
B.S., SUNY Plattsburgh; M.S., SUNY  
Plattsburgh (2005)

**Academic Coach**

Isaac Eshun  
B.A., SUNY Plattsburgh; M.A., SUNY  
Albany 2013

**University Police****Chief**

Patrick Rasco  
A.S., Clinton Community College; B.A.,  
SUNY Cobleskill (1994)

**University Police Inspector**

Steven Dube  
A.S., Clinton Community College  
(1992)

**Lieutenant**

Robert Mesec  
B.A., SUNY Plattsburgh (1998)

**Lieutenant**

Eric Zielinski  
A.S., Clinton Community College  
(2003)

**Lieutenant**

Darren Barcomb  
B.A., SUNY Plattsburgh (1998)

**Investigator**

Seth Silver  
B.A., M.A., SUNY Plattsburgh (2010)

**Investigator**

Jessica Facticeau  
A.S., Clinton Community College  
(2007)

**Officer**

Darren Barcomb  
B.A., SUNY Plattsburgh (1998)

**Officer**

Erich Pflanz  
B.S., Utica College of Syracuse Univ.  
(2002)

**Officer**

Thomas Sullivan  
A.S., A.A.S., North Country  
Community College (1991)

**Officer**

Joshua Coons  
B.S., M.S., SUNY Plattsburgh (2013)

**Officer**

Coty Cowles  
B.A., M.A., SUNY Brockport (2016)

**Officer**

Derek Wiebel  
B.A., SUNY Brockport (2012)

**Officer**

Carter Frechette  
B.A., SUNY Plattsburgh (2016)

**Officer**

Rachel Youngers  
A.A.S., SUNY Canton; B.S., SUNY  
Canton (2017)

**Dispatcher**

Pat Lapoint

**Dispatcher**

Eric Forand

**Dispatcher**

Mark Gadway

**Dispatcher**

Del Senecal

**Dispatcher**

John Stevenson

**Parking Manager**

Gail Recore  
B.A., SUNY Plattsburgh (1984)

**Locksmith**

Frank Bretthauer  
B.S., SUNY Plattsburgh (1997)

**Assistant Locksmith**

Daniel LaPoint  
A.A.S., North Country Community  
College (1972)

**Upward Bound****Director**

Brian Post  
B.A., SUNY Potsdam; M.S., SUNY  
Plattsburgh (1992)

**Counselor**

Julie Coon  
B.A., Univ. of Rochester; M.S., SUNY  
Plattsburgh (2011)

**Counselor**

Chuck Ko  
B.S., SUNY Brockport (2015)

**Counselor**

TBD

**Veterans Support****Director**

Larry Allen  
B.A., LeMoyne College; M.Ed., St.  
Lawrence Univ. (2003)

*\*See faculty listings for faculty  
membership, degrees and honors*

**Faculty****SUNY Distinguished  
Faculty**

SUNY DISTINGUISHED SERVICE  
PROFESSORS

**Edward Miller**  
**Mohamed Gaber**  
**Lise Heroux**  
**Timothy Mihuc**

SUNY DISTINGUISHED TEACHING  
PROFESSORS

**James Armstrong**  
**Nancy Elwess**  
**Diane Fine**  
**David Franzi**  
**Richard M. Mikkelson**  
**Thomas Morrissey**  
**Richard H. Robbins**

**Faculty**

Departmental affiliations of each  
faculty member are listed after their  
names below. For more information on  
faculty members' academic disciplines  
and teaching/research specialties see  
individual department web pages at  
www.plattsburgh.edu.

**Robert Ackland**

*Professor, Teacher Education*

B.A., Univ. of Colorado; M.A., Univ. of Northern Colorado; Ph.D., Univ. of Illinois at Chicago (1994)

**Ryan Alexander**

*Associate Professor, History*

B.A., Willamette Univ., Oregon; M.A., Ph.D., Univ. of Arizona

**Mary Alldred**

*Assistant Professor, Earth & Environmental Science*

B.S., University of Notre Dame; Ph.D., Stony Brook University (2015)

**Portia Allie-Turco**

*Lecturer, Counselor Education*

B.A., Univ. of South Africa; M.S., SUNY Plattsburgh (2005)

**Deborah Altamirano**

*Associate Professor, Anthropology*

A.B., Univ. of California at Berkeley; M.A., Ph.D., Univ. of California at Santa Barbara (1993); SUNY Chancellor's Award for Excellence in Teaching (2006); SUNY Chancellor's Award for Excellence in Faculty Service (2011)

**Kathryn Rose Alton**

*Lecturer, Childhood Education*

B.A., SUNY Brockport; M.A., SUNY Geneseo (2012)

**Sharimila Ambrose**

*Assistant Professor, Communication Sciences and Disorders*

B.S., Univ. of Wales Institute Cardiff, United Kingdom; Ph.D., Univ. of Canterbury, New Zealand (2016)

**Siavash Amon**

*Lecturer, Biological Sciences*

B.S., Waterloo University; M.S., Ph.D. McMaster University, Hamilton Ontario

**James Armstrong**

*SUNY Distinguished Teaching*

*Professor, Anthropology*

B.A., California State Univ.; M.A., Ph.D., Univ. of California at Riverside (1982); SUNY Chancellor's Award for Excellence in Teaching (1999)

**Isabel Arredondo**

*Professor, Modern Languages and Culture*

M.A., Univ. of Madrid; Ph.D., Univ. of California-Berkeley (1992)

**Genie Babb**

*Associate Professor, English*

B.A., Baylor University M.A., Ph.D., Brown University (1992)

**Aimee Baker**

*Lecturer, English*

B.A., St. Lawrence University; M.A., Arizona State Univ. (2008)

**Cristian Balan**

*Lecturer, Management, Information Systems & Analytics*

B.A., C.A.S. and M.S.T., SUNY Plattsburgh (2003)

**Kenneth Baldwin**

*Associate Professor, Sport & Wellness*

B.S., Bentley College; M.A., Lesley Univ. (2000)

**Maiko Barcomb**

*Assistant Professor, Journalism and Public Relations*

B.S., SUNY Plattsburgh; M.S. Simon Graduate School of Business (2010)

**Renee J. Bator**

*Professor, Psychology*

B.A., Univ. of California at Santa Cruz; M.A., Ph.D., Arizona State Univ. (1997)

**Anna Battigelli**

*Professor, English*

B.A., Univ. of North Carolina-Chapel Hill; M.A., Univ. of Michigan, Ann Arbor; Ph.D., Univ. of Michigan (1987); SUNY Chancellor's Award for Excellence in Teaching (2006)

**Mark Beatham**

*Associate Professor, Teacher Education*

B.Sc., Ohio Univ.; M.Ed., Ed.D. Univ. of Cincinnati (1991)

**Joshua Beatty**

*Associate Librarian*

B.A., Univ. of Rhode Island; M.A., William and Mary; MLIS, Univ. of Pittsburgh; Ph.D., William and Mary (2014)

SUNY Chancellor's Award for Excellence in Librarianship (2017)

**Sylvie Beaudreau**

*Associate Professor, History*

B.A., Concordia Univ.; M.A., Ph.D., York Univ. (1992)

**Mark Beaulieu**

*Assistant Professor, Criminal Justice*

B.S., Ph.D., SUNY Albany (2004)

**Karen Becker**

*Professor, Music*

B.M., Eastman School of Music; M.M., Julliard School; D.M.A., Univ. of Wisconsin (2004)

**Ona Belser**

*Assistant Professor, Human*

*Development and Family Relations*

B.A., M.S., SUNY Plattsburgh (1983), Ph.D., Univ. of Albany (2012)

**Karen Blough**

*Professor, Art*

B.A., Barnard College; M.A., Ph.D., Rutgers Univ. (1995); SUNY

Chancellor's Award for Excellence in Teaching (2012)

**Michelle Bonati**

*Assistant Professor, Teacher*

*Education, Graduate MEd. Program*

B.S., M.A., University of Arizona; Ph.D., Univ. of Illinois at Urbana-Champaign (2014)

**Anne Bongiorno**

*Professor, Nursing*

B.S.N., Norwich Univ.; M.S., Univ. of Vermont; Ph.D., Duquesne Univ. (2003)

**Wendy L. Braje**

*Associate Professor, Psychology*

B.A., Hope College; Ph.D., Univ. of Minnesota (1997)

**Jennifer Bremser**

*Associate Professor, Psychology*

B.A., SUNY Plattsburgh; Ph.D., SUNY Albany (2011)

**Neil Buckley**

*Associate Professor, Biological Sciences*

B.Sc., M.Sc., University College Cork (Ireland); Ph.D., Univ. of Oklahoma (1994)

**Jeffrey Bullins**

*Assistant Professor, Communication*

B.F.A., Univ. of North Carolina; M.F.A., Savannah College of Art and Design (2008)

**Michael Burgess**

*Assistant Professor, Biology*  
B.A., Univ. of New Hampshire; M.S.,  
Univ. of New England; Ph.D. Univ. of  
Maine (2010)

**Andrew S. Buckser**

*Professor, Anthropology*  
B.A., Harvard Univ.; M.A., Ph.D., Univ.  
of California - Berkeley (1993)

**Vincent Carey**

*Professor, History*  
B.A., M.A., National Univ. of Ireland;  
Ph.D., SUNY Stony Brook (1991);  
SUNY Chancellor's Award for  
Excellence in Teaching (2003)

**Raymond Carman**

*Assistant Professor, Political Science*  
B.A., Niagara Univ.; M.A., Binghamton  
Univ.; Ph.D., Binghamton Univ., (2014)

**Chambers, John**

*Lecturer, Communications*  
B.A., University of Wisconsin-Eau  
Claire (1989)

**Laci Charette**

*Associate Professor, Psychology*  
B.A., SUNY Plattsburgh; M.A., C.A.S.,  
Psy.D., Alfred Univ. (2007)

**Suzannah Chatlos**

*Assistant Professor, Psychology*  
B.A., Hamilton College; M.A.,  
Duquesne University (2014)

**Kwangseek Choe**

*Associate Professor, Supply Chain  
Management and International  
Business*  
B.A., Myongji Univ. (Korea); M.B.A.,  
Indiana Univ. of Pennsylvania; Ph.D.,  
Kent State Univ. (1993)

**Robert L. Christopherson**

*Professor, Economics & Finance*  
B.A., M.A., Central Michigan Univ.;  
Ph.D., Wayne State Univ. (1990);  
SUNY Chancellor's Award for  
Excellence in Teaching (2007)

**Elie M. Chrysostome**

*Professor, Supply Chain Management  
and International Business*  
B.B.A., M.B.A., National Univ. of  
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SUNY Chancellor's Award for Excellence in Faculty Service (2017)

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Disorders and Sciences B.S., Phillips Univ.; M.S., Ph.D., Wichita State Univ. (1992)

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**Gordon D. Muir**

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**Shawn W. Murphy**

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**Glenn E. Myer**

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**Jessamyn Neuhaus**

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**Brian Neureuther**

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**Sam Northshield**

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**Connie Oxford**

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**Kenneth Podolak**

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**W. David Powell**

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**Robert Reams**

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**Kerri Zappala-Piemme**

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## The State University of New York

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's dedication to quality and range of programs attracts top students from New York state, across the nation, and around the world. With nearly 460,000 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 418,000 students are currently pursuing bachelor's or associate's degrees while another 40,600 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 1222 at university centers and 1089 at all state-operated campuses above the national average of 1002.

## 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 more than 126,000 students (more than 27 percent). Approximately 10 percent of SUNY students are black/Non-Hispanic, 10.1 percent are Hispanic, 5.3 percent are Asian/Pacific Islander, and 0.4 percent Native American. SUNY's reputation for excellence also draws nearly 19,000 international students from around the world.

## Campuses

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 89,000 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 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 substantially. Open SUNY makes it easier for students to access high-quality higher education options ensuring support and success.

## 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 2012, the six-year graduation rate for full-time, first-time students was 64.4 percent for SUNY, compared to 56.3 percent among public universities and 65.6 percent among privates.

First-year student retention rates also continue to rise, outpacing the nation. The most current statistics show about 85 percent of first time, full-time freshmen enrolled in bachelor's degree programs return for that second year.

## 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 2018, the Research Foundation managed more than \$900 million in sponsored research activity in support of 6,809 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 subjects, 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 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 \$5 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. Some other notable alumni include Dave Annable (Plattsburgh, '90) actor; 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. Alumni also include current and past members of Congress, the New York State Legislature, and numerous other local and state office holders.

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.

## Notice of Non-Discrimination

SUNY Plattsburgh, in recognition of its educational mission, its social concern, its responsibility for the personal development of individuals, and its concern for the rights of individuals hereby establishes this college Policy of Equal Education and Employment Opportunity and Affirmative Action.

SUNY Plattsburgh complies with the spirit and intent of all applicable federal and state laws and regulations prohibiting discrimination, including Title VII of the Civil Rights Act of 1964 as amended by the Equal Employment Opportunity Act of 1972, Title IX of the Education Amendments of 1972, the Americans with Disabilities Act (ADA), Section 504 of the Rehabilitation Act of 1973, the Vietnam Era Veterans' Readjustment Assistance Act (VEVRAA), the New York State Human Rights Act, as well as the SUNY Board of Trustees policy.

It is the policy of this college to provide equal opportunity in education and employment for all qualified persons; to prohibit illegal discrimination based on age, race, religion, color, national origin, sex, sexual orientation, gender identity, familial status, pregnancy, pre-disposing genetic characteristics, military status, domestic violence victim status, disability, or criminal conviction; and to promote the full realization of equal education and employment opportunity through a positive and 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, not only because the regulations are law, but also because they prescribe morally just actions.

This policy governs all college educational and employment policies, practices and actions, including but not limited to, recruitment employment, enrollment, rate of pay or other compensation, advancement, upgrading, promotion, financial aid, demotion, renewal, non-renewal, termination, dismissal, transfer, layoff, leave, training, employee's benefits, grading and program access. The policy prohibits discrimination and harassment, including sexual harassment and sexual violence. 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.

It shall be a violation of this policy to dismiss, discharge, expel, penalize, discipline, harass, adversely alter academic grades or otherwise discriminate against any student, faculty or staff member because he/she has opposed any discriminatory practices, filed an internal or external complaint/grievance, testified, or assisted in any proceeding, in accordance with this Equal Education and Employment Opportunity Policy.

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, Title IX coordinator, 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 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 create a supportive atmosphere for the practical responsibility and authority to be exercised.

In compliance with this Equal Employment Opportunity/Affirmative Action Policy, the college shall:

1. Publicize and disseminate its policy both internally and externally through outreach programs to inform each member of the campus community.
2. Take a census of present protected-class employees and students and make the results of such a survey accessible to all employees, students, and applicants.
3. Develop goals and timetables to improve utilization of and/or access to protected classes in each case where under-utilization or under-representation has been identified.
4. Develop techniques and procedures for locating qualified members within the protected classes.
5. Develop criteria for evaluating and monitoring performance in conducting the programs established as a result of this policy.
6. Provide appropriate complaint procedures.