generally credit-bearing in nature, and available only to members of the group that the college has entered into a partnership with.

Non-Matriculated Students
Graduate and Continuing Education is responsible for admitting and registering all non-matriculated students to the College, as well as monitoring their satisfactory academic progress. Please refer to pages 14 and 25 for detailed admission requirements, registration procedures, and satisfactory academic progress policies.

Early College Programs
College Advancement Program (CAP)
The College offers qualified junior- and senior-level high school students the opportunity to enroll in regularly scheduled undergraduate courses for college credit with the approval of the faculty member teaching the course. Admission requirements are: Minimum 80.0 grade point in a Regents/college preparatory curriculum as indicated on an official high school transcript; a letter of recommendation from the high school principal and/or guidance counselor; and completion of the online Student Health Services forms.

College in High School Program (CHS)
Together with participating high schools, the College offers qualified high school junior and senior students the opportunity to enroll in mutually agreed upon high schools courses and receive SUNY Potsdam college credit for their satisfactory completion. Tuition and fees for these courses are offered at a reduced rate which is significantly less than the normal per credit tuition and fee rates. Admission requirements are the same as for the College Advancement Program (see above for details). Further information is available on the following website: www.potsdam.edu/academics/grace.

Center for Lifelong Education and Recreation (CLEAR)
Non-Credit Courses
A variety of non-credit activities are offered throughout the year for children and adults. They include youth recreation and enrichment programs, adult fitness classes, as well as a variety of opportunities for adult personal and professional enrichment. These programs are open to SUNY Potsdam students, faculty, and staff, as well as members of the surrounding communities.

For information on offerings please visit our website: clear.potsdam.edu or call 315-267-2167.

Summer Camps
A variety of summer, day and resident camps, for children and young adults are offered each year. One of our most popular camps is the Crane Youth Music camp, which is offered over a two-week period beginning in late June.

Conferences, Events, Meetings and Workshops
A large number of events, meetings, workshops and conferences occur on campus. Many of these are regional, national, and international in scope. The College encourages the use of its many fine and varied facilities by outside groups and organizations for these types of activities. Please call for additional information and details 315-267-2167 or visit our website at clear.potsdam.edu.

Watertown Extension Center at SUNY Jefferson
The College offers several programs through its Watertown Extension Center including:
- Bachelor of Science (B.S.) completion program in Business Administration, designed for individuals who have completed an Associate Degree or have earned approximately 60 hours of college credits;
- M.S.Ed. Literacy Specialist (Birth-Grade 6)
- M.S.Ed. Literacy Specialist (Grades 5-12)
- M.S.Ed. Literacy Educator
- M.S.Ed. Curriculum and Instruction
- M.S.T. Childhood Education (Grades 1-6);
- M.S. Organizational Performance & Technology, Organizational Leadership Concentration
- Post-graduate certificate in Inclusive and Special Education

The courses for these programs meet on the campus of Jefferson Community College, at Ft. Drum, online, as well as on the Potsdam campus. In order to accommodate the needs of students who have work or other family commitments during the week, courses are scheduled weekday evenings, Saturdays, or asynchronously for distance learning options. Multi-year schedule templates are available to assist students in completing their degree on a timely basis.

The Director of the Extension Center is available on JCC’s campus during regularly scheduled office hours or by appointment to assist prospective and current students throughout their course of study. The Director’s office is located in the Extended Learning Center on the campus of Jefferson Community College. Please call 315-786-2373 for further information or to schedule an appointment. Additional information can be found online at: www.potsdam.edu/academics/watertown.

ACADEMIC ENRICHMENT OPPORTUNITIES

Center for Applied Learning
Contact: Dorf Endowed Director for Applied Learning
107 Crumb Library
315-267-2507

The Center for Applied Learning supports students’ learning by engaging in direct application of skills, theories and models. Through applied learning experiences like internships, service learning, study abroad, and independent research projects, students apply knowledge and skills learned in the classroom to hands-on, real-world settings, subsequently applying what is learned from the experience to academic coursework. The Center for Applied Learning staff works to ensure that every SUNY Potsdam student can engage with our motto of “experience, reflect, become” and reach their full potential.

Experiential Education
The Experiential Education Office (EEO) administers the College-wide Internship Program, Volunteer Program, and assists in the development of community service sites for the Service-Learning Program.
- The Internship Program allows students to earn 1-12 academic credits for interning at a work site related to their major under the guidance of a faculty sponsor, combining career-related experience with academic learning. The internship may be completed in the fall, spring, or summer semester and may be paid or unpaid. For
International Education & Programs
The Office of International Education & Programs (IEP) sponsors study abroad programs for SUNY Potsdam students wishing to spend part of their academic career abroad, serves as host to international students who come to study at SUNY Potsdam, and provides advice and assistance to students, faculty and staff who are interested in the inclusion of an international dimension to their study, teaching, and/or research.

- **Study abroad, exchange and international internship programs** are an integral part of the SUNY Potsdam academic climate. Students may choose from College administered programs in United Kingdom, Germany, Mexico, Sweden, Jamaica, as well as other countries. There are also more than 800 study abroad programs available through the SUNY study abroad consortium. In a world where one U.S. job in six is tied to international trade, the U.S. increasingly needs people with global competence and language skills. Students that study abroad, even for a short period, report life-changing personal growth, enhanced focus on academics, and acquisition of important personal and professional skills. For more information, please visit www.potsdam.edu/eco.

- The **Volunteer Program** is available for students in the new Get Connected website, available at www.potsdam.edu/eco. Students can use Get Connected to sign up and look for local agencies that host volunteer opportunities.

- The Experiential Education Office also offers the following resources to students: Résumé and cover letter preparation through an online program called Optimal Résumé; a searchable database called BearTracker to access internship sites; several internship and employer internship search engines; and much more! To access these resources, please visit www.potsdam.edu/eco.

- The **National Student Exchange Program (NSE)** is an organization of state colleges and universities throughout the United States, its territories, and Canada. NSE’s primary purpose is to provide domestic exchange opportunities at institutions of higher learning in different geographical locations. NSE is a way for students to experience new curricular options as well as a means to enjoy an alternate social and living environment. For participating institutions, NSE is a way to expand academic offerings by providing a greater scope and variety of courses. NSE offers students the opportunity to study in another educational setting; to live in a new cultural and geographical environment; to sample diverse course offerings; and to link into study abroad, internship or field experience options not available at the home campus.

- Faculty-led **Travel Courses**, as well as independent study opportunities, are available during the Winterim & Summer Sessions. These courses vary in areas of study and destination (domestic and international). For more information, please visit www.potsdam.edu/travel.

For more information, including internship opportunities, academic guidelines, student guidelines, forms and deadlines, please visit www.potsdam.edu/eco.

Student Research Office
The Student Research Office is the primary resource for faculty-student collaborative scholarly and creative work that advances the understanding of an academic discipline through the examination, creation, and communication of new knowledge. The Student Research Office sponsors a variety of workshops and seminars related to research tools, current trends, and best practices in both undergraduate and graduate research.

Opportunities include:
- Endowment-funded Kilmer Research Apprenticeships supporting student-faculty collaborative projects during the academic year and summer session.
- Student Travel Grants supporting conference and professional meeting presentations by students.
- Awards for student research at the Annual Learning and Research Fair, including the Kilmer Undergraduate Research Poster Excellence Awards and the Ram L. Chugh North Country Research and Public Service Award, given to students whose research focuses on issues related to and benefiting the North Country region of New York State.
- Display of the work of featured student researchers in Carson Hall, in the Center for Applied Learning, and on the college website.
- The Institute for Ethical Behavior Endowment, honoring Dr. Harold Hughes, providing funding for research, research-based service learning projects, or dissemination of research findings in the fields of ethical behavior or criminal justice.

For more information, please visit www.potsdam.edu/cur.

Honors Program
**Contact Person:** Thomas N. Baker
321A Satterlee, 315-267-2078, bakertn@potsdam.edu

The Honors Program strives to provide intellectual enrichment for both its students and the campus community at large. For further information, go to www.potsdam.edu/honors.

Eligibility
National Merit Finalists and Semi-finalists, high school valedictorians and salutatorians, and incoming first-year students with a minimum high school GPA of 95 percent are invited to participate in General Honors. Incoming students who believe they are qualified for the Honors Program, but who do not meet the minimum GPA criteria, may also apply for admission to the Honors Director. Students who earn a minimum overall GPA of 3.50 during their first semester at SUNY Potsdam are invited to join the program in their second semester.

Students in General Honors automatically qualify for admission to Advanced Honors, as do transfer students from community colleges who successfully complete an honors program as part of their two-year college degree, and transfer students from four-year colleges who successfully complete the first two years of an honors program at their previous institution.

Curriculum
The Honors Program curriculum features two tracks: General Honors (primarily for first- and second-year students); and Advanced Honors (exclusively for juniors and seniors). The Honors Program’s curriculum is flexible, but students are encouraged particularly to pursue opportunities for independent research and creative endeavors.
General Honors
Students in General Honors are required to complete a one-credit honors colloquium (INTD 150), coordinated by the Honors Director, which introduces honors students to the College academic community. By the end of their senior year, students must complete a minimum of three additional courses (9-12 credit hours) designated as honors.

Advanced Honors
Students in Advanced Honors are required to complete a one-credit advanced honors colloquium (INTD 450), and complete one of the following research or service options:
- A Presidential Scholars project
- A departmental honors project/thesis in the student’s major
- An approved project/thesis outside their major
- An approved upper-division honors service-learning project
- An approved honors internship

Orientation and Advising
The Honors Program Director serves as a secondary academic adviser to all honors students. Honors students are awarded priority registration and opportunities for priority assignment to “study intensive space” in the residence halls (e.g., through the Honors FYE Floor and related programing designed for honors students).

Graduation Requirements
Graduation with General Honors requires completion of the “General Honors Colloquium” (INTD 150 – 1 cr.) or an equivalent independent study (INTD 192 – 1 cr.), and three additional General Honors courses (9-12 credit hours), with a minimum overall GPA of 3.25 in honors courses and a minimum overall GPA of 3.0.

Graduation with Advanced Honors requires satisfactory completion of the advanced honors colloquium (INTD 450 – 1 cr.), a minimum overall GPA of 3.0, and satisfactory completion of one of the research or service options listed above.

Students who complete both General Honors and Advanced Honors curricula are recognized as SUNY Potsdam Distinguished Scholars.

Presidential Scholars Program
Contact Person: Kelly Bonnar
100A Dunn, 315-267-3188, bonnarkk@potsdam.edu

The Presidential Scholars Program offers a unique opportunity for talented and motivated SUNY Potsdam students to expand their educational horizons. The program provides support to those whose breadth of experience and diverse interests might otherwise go unrecognized. Scholars have taken advantage of the support provided by the program to conduct extensive research on a topic of their choosing, enroll in coursework offered by other colleges that is not available at SUNY Potsdam, and travel to conferences to present their work. Students are given the opportunity to design an academic curriculum suited to their own needs and, in addition, are entitled to the following benefits:
- priority registration for classes each semester,
- an academic advising team from within SUNY Potsdam faculty,
- a guaranteed annual stipend for directed project support.

Presidential Scholars are selected on the basis of academic excellence, a commitment to individual intellectual goals, and a willingness to share their endeavors with the community. Students will be eligible to apply for admittance to the program in the fall semester after completing at least 30 credit hours at SUNY Potsdam and a minimum GPA of 3.5. Students accepted into the program, following the application and interview process, will have at least four full semesters remaining at SUNY Potsdam. Eligible students will be notified by mail. More information, along with descriptions of current and past projects, can be found online at www.potsdam.edu/scholars.

Student Fellowship Program
Contact Person: Rebecca Gerber
A102 Schuette, 315-267-3228, gerberrl@potsdam.edu

The Student Fellowship Program assists students in preparing for nationally competitive awards like the Fulbright Marshall, Jack Kent Cooke, and Boren scholarships. These awards are for students planning graduate opportunities in research, teaching English abroad, or language enhancement for languages critical to U.S. interests. Students should contact the Student Fellowship Office early in their academic program to learn more about developing a plan during their undergraduate years, making connections with faculty, and pursuing research experiences. National scholarships are available for all areas of academic study. Most awards require an on-campus interview and college endorsement of the application. Information about the specific awards can be found online at www.potsdam.edu/specialprograms/fellowships.

Tutorial Study
Contact Persons:
Arts and Sciences Dean, 106 Dunn, 315-267-2231;
Crane School of Music Dean, C218 Bishop, 315-267-2812;
Education and Professional Studies Dean, 115 Satterlee, 315-267-2515

Students may undertake tutorial or independent study to investigate areas for which there is no sufficient demand to warrant a regular course offering, to pursue research interests that cannot be met by an existing advanced course or to undertake interdisciplinary investigation under two or more instructors where existing courses do not provide such opportunities.

Tutorials must be carefully planned in advance with a tutor. The planned work should be described on the Proposal for a Tutorial form. The form, together with the Tutorial Study Registration Form, should be submitted for approval to the chair of the department offering the tutorial. Both forms are then submitted to the dean of the appropriate School. If the proposal is accepted, the dean forwards the registration form to the Registrar.

Undergraduate tutorials carrying liberal arts credit are designated 198, 298, 398 or 498. Those carrying non-liberal arts credit are designated 197, 297, 397 or 497. The assignment of liberal or non-liberal arts credit is the responsibility of the deans.

Tutorials are limited to a maximum of three credit hours. Students may register for only one tutorial in a given department per semester and for only two tutorials per semester in total.

To ensure adequate time for proper review of tutorial proposals, both proposals and registration forms should be submitted to the dean in a finished state before the end of the semester preceding the proposed tutorial study. No tutorial proposal submitted later than three working days prior to the end of the change of schedule period will be considered. It is the responsibility of the student to ascertain that the tutorial has been approved.
Associated Colleges of the St. Lawrence Valley

Cross-registration Program
Cross-registration is a cooperative program designed to expand the educational opportunities available to students and employees of the four Associated Colleges: SUNY Potsdam, SUNY Canton, St. Lawrence University and Clarkson University. It provides any full-time matriculated student or full-time employee at SUNY Potsdam the opportunity to enroll in a course offered by another member college. A cross-registered course is used to improve the depth and variety of the student’s approved academic program.

Students may take up to two courses per academic year at any of the other institutions on a space-available basis. No cross-registration is permitted for Winter terms and Summer enrollment is permitted only for employees. There is no additional charge to cross register for courses as long as the individual meets the eligibility requirements. A student does have to pay any special fees, such as lab fees or fees for registration. Students are required to meet any attendance requirements according to the host school’s calendar and as stated by the instructor, and are responsible for arranging their own transportation. Cross-registered courses appear as transfer work on the student’s transcript.

The complete cross-registration policies are at www.associatedcolleges.org/services/crossregistration.htm

Contact the SUNY Potsdam Office of the Registrar at 315-267-2154 or the Director of the Associated College at 315-267-3331 for additional information.

Art Education with St. Lawrence University
Contact Person: Mark Huff, Department of Art
219 Brainerd, 315-267-2368, huffms@potsdam.edu

Art Studio majors may obtain art teacher certification by completing this program offered through the Associated Colleges Consortium. See page 92 for information.

Engineering Double Degree with Clarkson University (3-2)
Contact Person: Biman Das, Department of Physics
212 Timerman, 315-267-2281, dasb@potsdam.edu

Clarkson University Coordinator: Office of Transfer Admissions
315-268-2125

Degrees: Bachelor of Arts from SUNY Potsdam
        Bachelor of Science from Clarkson University

The 3-2 program combines three years of study in the arts and sciences at SUNY Potsdam and two years of study in engineering at Clarkson University. The five-year program leads to two simultaneous degrees, a Bachelor of Arts degree from SUNY Potsdam and a Bachelor of Science degree from Clarkson University in the engineering field chosen by the student.

Note: It is the responsibility of the students to apply to Clarkson University at the office of Transfer Admissions, be accepted, and be in residence at Clarkson University for last two years to be eligible for the Clarkson University degree. Students need to transfer their coursework from Clarkson University back to SUNY Potsdam in order to complete their requirements for the SUNY Potsdam degree.

The 3-2 Program is flexible so that a student who enters into the program may change his or her mind later and stay on at SUNY Potsdam to complete a B.A. degree in any field. Students who have completed two years of study at another college and are contemplating a transfer to SUNY Potsdam and the 3-2 program may require an extra semester or two to complete all requirements of the program.

Program of Study at SUNY Potsdam
During the first three years at SUNY Potsdam, students should complete the at least 90 credit hours in liberal arts courses which are required for the B.A. degree at SUNY Potsdam and include the following.

All requirements for a major in one of the following disciplines: chemistry, computer and information sciences, geology, mathematics or physics.

The general education requirements as specified in the General Education manual, with the exception of one of the following Modes of Inquiry (under advisement):

Aesthetic Expression – Critical and Discriminative [AC]
Aesthetic Expression – Experiential [AE]
Scientific Inquiry – Biological Sciences [SB]

The following mathematics and science courses serve as preparation for the engineering curriculum:

Physics

- PHYS 103 University Physics I 4
- PHYS 104 University Physics II 4
- PHYS 205 University Physics III 4
- PHYS 206 Modern Physics* 4
(*required for Electrical Engineering and highly recommended for others)

Mathematics

- MATH 151 Calculus I 4
- MATH 152 Calculus II 4
- MATH 253 Multivariate Calculus 4
- MATH 390 Differential Equations 3

Chemistry

- CHEM 105 General Chemistry I 4
- CHEM 106 General Chemistry II 4

Computer Science

- CIS 201 Computer Science I 4

Liberal Arts Requirements at Clarkson University
Students completing the current General Education requirements for the B.A. degree at SUNY Potsdam will have completed 15 credits of the liberal arts requirements for the B.S. degree at Clarkson University. However, each engineering department also specifies a three-credit Macro- or Micro-economics course as part of Clarkson University’s 18 credit liberal arts requirement.

Cross Registration
To satisfy certain prerequisites for upper level engineering courses, students in the 3-2 program should cross register for 3 to 4 courses during their second and third years from the following courses offered at Clarkson University. Students can cross register for up to two courses per academic year (including summer session).
Academic Enrichment Opportunities

For students who plan to enter the Electrical Engineering program:
ES 250 Electrical Science 3
ES 260 Materials Science 3
EE 211 Electrical Engineering Laboratory 3
EE 221 Linear Circuits 3

For students who plan to enter the Computer Engineering program:
ES 250 Electrical Science 3
EE 211 Electrical Engineering Laboratory 3
EE 264 Introduction to Digital Design 3
EE 361 Fundamentals of Software Engineering 3

For students who plan to enter the interdisciplinary Software Engineering program:
ES 250 Electrical Science 3
EE 221 Linear Circuits or ES Elective 3
EE 264 Introduction to Digital Design 3
EE 361 Fundamentals of Software Engineering 3

For students who plan to enter the Mechanical and Aeronautical Engineering program:
ES 220 Statics 3
ES 250 Electrical Science 3
ES 222 Strength and Materials 3
ES 223 Rigid Body Dynamics 3

For students who plan to enter the Chemical Engineering program, you should cross-register the following courses:
CH 210 Chemical Engineering Principles I: Molecular Properties & Processes (if not taking or if not already taken Physical Chemistry) 3
CH 220 Chemical Engineering Principles II: Material Balances 3
CH 260 Chemical Engineering Principles III: Thermodynamics and Energy Balances 3
ES 250 Electrical Science or ES 260 Materials Science 3

For students who plan to enter the Civil and Environmental Engineering program:
ES 220 Statics 3
ES 222 Strength of Materials 3
CE 212 Introduction to Engineering Design 3
ES 330 Fluid Mechanics 3

Program of Study at Clarkson University
Clarkson University offers a wide variety of courses in the four major engineering areas: Chemical Engineering, Civil & Environmental Engineering, Electrical & Computer Engineering, and Mechanical & Aeronautical Engineering. At least by the beginning of the third year at SUNY Potsdam, students should contact their selected engineering department at Clarkson University to get advice for planning their final two years of the program.

Selection of courses for the first year at SUNY Potsdam: Students in 3-2 program may take the following courses during the first year in addition to the FW and FS General Education courses:
All students: PHYS 103, 204; MATH 151, 152
Chemistry and Geology majors must take: CHEM 105, 106
Mathematics and Physics majors may choose between: CIS 201 or CHEM 105 and 106

MBA Programs with Clarkson University (4+1)
Contact Person: Joe Timmerman, Department of Business Administration
212 Dunn, 315-267-2219, timmerja@potsdam.edu

Clarkson Contact Person: Patricia M.M. Perrier
Graduate Business Programs, 315-268-6613, pperrier@clarkson.edu

Clarkson University and SUNY Potsdam have established an agreement that allows students to plan their undergraduate programs to include courses which will serve as a foundation for graduate study in business. Students must complete a regular undergraduate major in which foundation courses may satisfy some graduate requirements. These foundation courses include materials required in the first year of study in MBA programs; therefore, students who carefully plan their undergraduate programs are able to earn the undergraduate degree and an MBA degree in five years.

Students currently enrolled at SUNY Potsdam should try to select appropriate electives in order to complete most of the foundation courses as a part of their undergraduate programs. The required courses for the Bachelor of Science in Business Administration satisfy all of the foundation courses. If necessary, prior to beginning the MBA programs, any remaining foundation courses may be taken during the Summer Business Concepts Program at Clarkson University.

Foundation requirements include satisfactory completion of a total of 27 credit hours in the following subjects: economics, finance, production, management, information systems, business law, accounting, marketing, and statistics. All foundation courses must be successfully completed with a 2.0 or higher.

SUNY Potsdam Course Equivalents  Clarkson University Course Requirements
ACCT 201/202 Principles of Accounting I and II or
ACCT 385 Managerial Accounting
ECON 105 Principles of Microeconomics and ECON 110 Principles of Macroeconomics
FINA 301 Finance  Corporate Finance
MGMT 410 Operations Mgt.  Operation/Production Mgt.
MGMT 340 Information Systems  Information Systems
STAT 100 Statistics or equivalent Probability and Statistics
MGMT 301 Principles of Mgt. or MGMT 310 Organizational Behavior and Ethics or SOCI 320 Complex Organizations

In addition, it is assumed that students will have a working knowledge of calculus.

Program Structure: Building on a knowledge base in the foundation subjects, the MBA program consists of 35 credit hours of study (10 modules, four electives and a three credit experiential requirement) at
the graduate level. Twenty credit hours must be completed from among the core modules in the following functional areas of study:

<table>
<thead>
<tr>
<th>Functional Area</th>
<th>Module</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Management</td>
<td>Management Accounting</td>
</tr>
<tr>
<td>Marketing Management</td>
<td>Information Systems</td>
</tr>
<tr>
<td>Corporate Ethical Decision Making</td>
<td>Applied Economics</td>
</tr>
<tr>
<td>Supply Chain Management</td>
<td>Strategic Planning</td>
</tr>
<tr>
<td>Organizational Behavior</td>
<td>Decision Analysis and Supply Chain Modeling</td>
</tr>
</tbody>
</table>

All students must also complete one experiential course in consulting, or, an international study abroad. The remaining twelve hours (four courses) consist of electives from among the many graduate offerings of the School of Business. Thus, the candidate has the opportunity to pursue advanced work in the above functional areas as well as specialized work in a variety of other areas. Admission Procedures: Preliminary inquiries concerning programs, admission and financial aid may be made at any time and should be addressed to the Graduate Business Programs Office, School of Business at Clarkson University. As soon as possible after completion of the third year of undergraduate study, applicants should submit an official “Clarkson University Application for Admission and Assistance for Graduate Study” form. All application forms, transcript, Graduate Management Admissions Test (GMAT) or General Record Exam (GRE) scores, current resume, and three letters of recommendation should be sent to the Graduate Business Programs Office at Clarkson University.

All applicants must take the GMAT/GRE and ask that the score be reported to Clarkson University. It is very important that the GMAT/GRE be taken at the earliest possible date after having decided to submit an application. A firm decision concerning admission and financial aid cannot be made without this score.

The School of Business attempts to notify an applicant as early as possible after receiving the application materials and GMAT score. A grade point average of 3.0 and a 70th percentile GMAT score are sufficient to secure early admission to the program. In other cases, a decision must be postponed until grades from additional courses are available. Applicants not accepted immediately would be advised on an individual basis as to what must be done during their last year of study to secure admission. Grade trends, work experience and letters of reference all have a bearing in the decision process.

Most students begin the MBA program in the fall semester, and course offerings are scheduled accordingly. Students needing substantial foundation courses, however, may find spring enrollment a desirable option. A grade point average of 3.0 and a 70th percentile GMAT score are possible after receiving the application materials and GMAT score. The School of Business attempts to notify an applicant as early as possible after receiving the application materials and GMAT score. A firm decision concerning admission and financial aid cannot be made without this score.

The School of Business attempts to notify an applicant as early as possible after receiving the application materials and GMAT score. A grade point average of 3.0 and a 70th percentile GMAT score are sufficient to secure early admission to the program. In other cases, a decision must be postponed until grades from additional courses are available. Applicants not accepted immediately would be advised on an individual basis as to what must be done during their last year of study to secure admission. Grade trends, work experience and letters of reference all have a bearing in the decision process.

Most students begin the MBA program in the fall semester, and course offerings are scheduled accordingly. Students needing substantial foundation courses, however, may find spring enrollment a desirable alternative, since Clarkson University offers all courses necessary to satisfy the foundation requirement.

Environmental Technology Minor with SUNY Canton

**Contact Person:** Michael Rygel, Geology Department

235 Timerman Hall, 315-267-3401, rygelmc@potsdam.edu

Students may obtain a minor in Environmental Technology through a combination of courses at SUNY Potsdam and SUNY Canton. This program of study is offered through the Geology Department. See page 123 for information.

**Pre-Professional Programs**

**Health Professions**

**Contact Person:** David Gingrich, Department of Chemistry

308 Stowell, 315-267-2273, gingridj@potsdam.edu

Students seeking careers in the health professions (medicine, dentistry, optometry, pharmacy, physical therapy, veterinary medicine etc.) are not enrolled in a formal pre-health program, nor required to select any particular major. Coursework that provides both a foundation in the sciences plus studies in the liberal arts provides the background necessary to pursue training in these fields beyond the undergraduate degree. Certain courses are typically required for admission to these professional graduate programs, as well as for preparation for the required admissions exams. Most students select a Biology, Chemistry, or Biochemistry major, since much of the pre-health coursework is also encompassed within these majors.

Students planning careers in the health professions should contact the Health Professions Advisory Committee (HPAC), as soon as possible (during their first semester at the College). See Dr. David Gingrich, the current HPAC chair.

Although admission requirements vary between schools, it is recommended that pre-med students complete two years of chemistry (through organic chemistry), a year each of both biology and physics, and at least six credit hours of English, in their first two years of study to be fully prepared to take the Medical College Admissions Test (MCAT) during or after their junior year. The following courses offered at SUNY Potsdam fulfill the minimum requirements of most professional schools:

- **BIOL 151/152 General Biology I/II**
- **CHEM 105/106 General Chemistry I/II**
- **CHEM 341/342 Organic Chemistry 1/2**
- **PHYS 101/202 College Physics I/II**
- **PHYS 103/204 University Physics I/II are an alternate physics option.**

Starting in 2015, the MCAT introduced a new set of core competencies. Due to the greater emphasis on biochemistry as well as the introduction of a Psychological, Social, and Biological Foundations of Behavior competency section, additional courses in biochemistry as well as introductory courses in sociology and psychology should be taken by pre-med students.

Several other pre-health programs also now require one or two semesters of biochemistry. Since Biochemistry 425/426 requires two semesters of General Chemistry as well as two semesters of Organic Chemistry as prerequisites, these courses should be started freshman year to be prepared for taking the appropriate admissions exam following the junior year of study.

Students completing MCAT exams have reported that the following courses were also particularly helpful:

- **BIOL 311 Genetics**
- **BIOL 407 Cell Physiology**
- **BIOL 410 Human Physiology**
- **BIOL 413 Neurophysiology**

Physical, Respiratory, and Occupational Therapy students are required to take a full year of Human Anatomy and Physiology which can typically be completed by taking BIOL 403 and 404 Human Anatomy and Physiology. This course will also help in preparation for gross anatomy.
required by many of the programs. Check with your professional school’s admission office for confirmation.

The Health Professions Advisory Committee (HPAC) is available to provide assistance on academic and curricular matters and to facilitate the preparation of application materials. The committee also prepares a letter of recommendation for each applicant if required or requested.

A partial list of Health Professions:
- Medicine
- Cytotechnology
- Cardiovascular Perfusion
- Medical Laboratory Technology
- Radiation Therapy
- Occupational Therapy
- Physical Therapy
- Radiologic Technology
- Physician Assistant
- Respiratory Therapy
- Medical Imaging
- Medical Technology
- Nursing
- Pharmacy
- Podiatry
- Veterinary Medicine

SUNY College of Optometry (3-4)
Contact Person: David Gingrich, Department of Chemistry
308 Stowell, 315-267-2273, gingridj@potsdam.edu

SUNY Potsdam and SUNY College of Optometry have a formal affiliation in optometric education in which up to six high school students per year can be jointly admitted by SUNY Potsdam and SUNY College of Optometry to a seven-year pre-optometry/optometry program of study. Students can apply from high school as they apply to SUNY Potsdam, or during their freshman or sophomore years. The preferred application time is in the first semester of sophomore year. Students shall be selected based on standards set by both schools and will matriculate at SUNY Potsdam for three years. Upon maintaining an appropriate grade point average in required pre-optometric coursework, students will be admitted to the State College of Optometry at the completion of their third year of enrollment at SUNY Potsdam. Students will pursue a curriculum approved by both SUNY Potsdam and SUNY College of Optometry. The Bachelor of Arts degree will be awarded by SUNY Potsdam to those students who have completed all of the degree requirements, usually after the first year of professional study at the State College of Optometry. Students interested in this program should contact the chair of the Health Professions Advisory Committee (HPAC), Dr. David Gingrich, as soon as possible to obtain additional information.

Pre-Law Studies
Contact Person: Daniel Lempert, Department of Politics
309-B Satterlee, 315-267-2716, lempersd@potsdam.edu

Students interested in pursuing careers in law should meet with Professor Timothy Gordinier of the Department of Politics. He is prepared to assist students in evaluating their interests and aptitude for law, and in preparing effective applications to law school. The adviser is also available to provide counseling on academic and curricular problems relating to pre-legal studies.

Law schools do not generally require a prescribed curriculum for admission. Students who are interested in a career in the legal profession will be prepared for law school if their undergraduate record in the arts and sciences is strong.

Certain minimum requirements for admission are, however, required by all law schools. It is recommended, therefore, that students interested in law consult with Professor Gordinier as early as possible, preferably during their first year, for advice concerning the selection of courses. The Pre-law minor offered through the Department of Politics will be of particular interest. Course selection will often depend upon a number of variables and should be undertaken only in consultation with both the major and career interest advisers.

For admission to law school, each student must also demonstrate an aptitude for the law on the Law School Admissions Test (LSAT), submit strong application essays and letters of recommendation, and have a sufficiently high GPA. Students are urged to consult with Professor Gordinier about this test and the application materials before the spring of their junior year.

SUNY Polytechnic Institute (3-2)
Contact Person: Biman Das, Department of Physics
212 Timerman, 315-267-2281, dasb@potsdam.edu

SUNY Potsdam and SUNY Institute of Technology at Utica/Rome have a formal 3-2 program affiliation in the area of engineering technology.

3-2 Engineering Program: The 3-2 Engineering Technology Program combines three years of education in science and mathematics at SUNY Potsdam with two years of engineering technology education at SUNY College of Technology at Utica/Rome, leading after five years to the Bachelor of Technology degree from SUNY Potsdam and the Bachelor of Science degree from the SUNY College of Technology at Utica/Rome. The Bachelor of Science degree may be granted in electrical, mechanical or industrial technology. The Bachelor of Science degree is offered in telecommunications. For further information, contact the SUNY Potsdam coordinator in the Department of Physics at 315-267-2284.

Engineering Double Degree with SUNY Binghamton (3-2)
Contact Person: Biman Das, Department of Physics
212 Timerman, 315-267-2281, dasb@potsdam.edu

A 3-2 program has also been established with the Thomas J. Watson School of Engineering at SUNY Binghamton. Coursework preparation for transfer to the Watson School is essentially the same as that for the program with Clarkson University (see page 63 for more information). Students interested in this option should consult with the Coordinator of the 3-2 Program at SUNY Potsdam at least by the middle of their second year.

Professional Programs

MSW with University of Louisville (4+2-1/2)
Contact Person: Christine M. Doran, Women’s & Gender Studies
103A Morey Hall, 315-267-3354, dorancm@potsdam.edu

Degrees:
- Bachelor of Arts from SUNY Potsdam
- Masters of Social Work from University of Louisville

The Kent School of Social Work and SUNY Potsdam have established an agreement which allows qualified students who have earned a Bachelor of Arts degree in Women’s and Gender Studies to complete the MSW
degree in an additional 2½ years. With the combination of these two degrees, students will have the tools of social change to address the historic problems of gender inequality and injustice. Social work is a profession for those with a desire to improve people’s lives.

Requirements for this program: While completing the Women’s and Gender Studies major at SUNY Potsdam, students will substitute three 500 level WGS courses in the Social-Political and Science-Health Perspectives for lower-level courses (faculty approval required). Students must complete Human Biology, (fulfills the SB Gen Ed requirement), and Statistics, (fulfills the FM Gen Ed requirement), and maintain an overall GPA of 3.0.

Benefits of this program are the following:

• Reduced cost (SUNY Potsdam WGS majors pay in-state tuition costs see louisville.edu/vpf/bursar/student/tuition/tuitioncurrent.html
• Shortened time to degree: SUNY Potsdam WGS majors complete the MSW degree in 2½ instead of 3 years
• Choice of location for practicum: SUNY Potsdam WGS majors can choose the geographic location and focus for their practicum
• Some Kent School of Social Work Courses are available online
• Graduates are qualified for: ACSW New York State licensure exam

MBA with Alfred University (4+1)

Contact Person: Joe Timmerman, Depart. of Business Administration
212 Dunn, 315-267-2219, timmerja@potsdam.edu

The College of Business, Alfred University and SUNY Potsdam have established an agreement which allows qualified students who have earned a Bachelor of Science degree to accelerate their progress through the Alfred University College of Business MBA program. Waiver of selected MBA common body of knowledge courses is granted based upon completion of certain undergraduate courses. Students may be able to complete the MBA program in as short as one calendar year.

Applicants should demonstrate an overall strong potential for success in graduate business study based on their undergraduate academic performance and GMAT scores.

Grades of “B” or better in the designated undergraduate courses are acceptable for waiver of MBA foundation coursework.

SUNY Potsdam Courses
ACCT 201/202 Principles of Accounting I and II
ACCT 385 Managerial Accounting
ECON 105 Principles of Microeconomics and Markets
ECON 110 Principles of Macroeconomics
ECON 300 Statistical Methods in Economics and Business
FINA 301 Finance
CMPT 301 Introduction to Business Applications

Alfred University Courses
ACC 215 Financial Accounting
ACC 216 Managerial Accounting
ECO 201 Introduction to Economics
ECO 202 Principles of Macroeconomics
BUS 113 Business Statistics
FIN 348 Managerial Finance
MIS 101 Business Perspectives Computer Applications

MBA with SUNY Oswego (4+1)

Contact Person: Joe Timmerman, Depart. of Business Administration
212 Dunn, 315-267-2219, timmerja@potsdam.edu

Students who graduate with a SUNY Potsdam degree in Business Administration are waived from the SUNY Oswego M.B.A. program foundation courses upon acceptance. These 7 courses are: MBA 501 Principles of Accounting; MBA 502 Principles of Economics; MBA 503 Principles of Management; MBA 504 Quantitative Analysis; MBA 505 Operations Management; MBA 506 Legal Environment of Business; and MBA 507 Financial Management. In addition, the 4+1 agreement is not only for accounting students but also for those seeking a general professional-oriented M.B.A.

MBA with Rochester Institute of Technology (4+1)

Contact Person: Joe Timmerman, Depart. of Business Administration
212 Dunn, 315-267-2219, timmerja@potsdam.edu

The State University of New York at Potsdam and Rochester Institute of Technology (RIT) College of Business have established an agreement which allows qualified students who have earned a Bachelor of Science degree to accelerate their progress through the RIT College of Business MBA program. Waiver of selected MBA common body of knowledge courses is granted based upon completion of certain undergraduate courses. Refer to equivalency courses below. Students may be able to complete the MBA program in as few as four or five academic quarters.

Applicants should demonstrate an overall strong potential for success in graduate business study based on their GMAT scores and their undergraduate academic performance. Only grades of "B" or better in the designated undergraduate courses are acceptable for waiver of graduate level coursework.

SUNY Potsdam Courses
ACCT 201/202 Principles of Accounting I and II plus CMPT 385 Managerial Accounting

Rochester Institute of Tech. Courses
ACCT 201/202 Principles of Accounting I and II plus CMPT 385 Managerial Accounting

Academic Enrichment Opportunities
Academic Enrichment Opportunities

plus one of the following:
EMRE 330 Human Resource Management
EMRE 432 Organizational Development
MGMT 301 Principles of Management
MGMT 420 Leadership in Organizations

either
ECON 380 Introduction to Econometrics (lecture/recitation) and
MATH 126 Probability and Statistics II
or
MATH 461 Probability and Mathematical Statistics I and MATH 562 Probability and Mathematical Statistics II

ECON 105 Principles of Microeconomics and
ECON 110 Principles of Macroeconomics

MKTG 301 Principles of Marketing

plus one of the following:
MKTG 320 Principles of Advertising and Promotion
MKTG 330 Marketing Research

MGMT 410 Operations Management

FINA 301 Finance and
FINA 410 Investments and Portfolio Analysis

*Students must also successfully pass statistics portion of Grad Math/Grad Stat exam offered at orientation.

MBA with Union University (4+1)
Contact Person: Joe Timmerman, Depart. of Business Administration
212 Dunn, 315-267-2219, timmerja@potsdam.edu

The MBA Graduate School of Union University has established a 4+1 agreement with SUNY Potsdam to allow SUNY Potsdam students to complete their MBA degree in one additional year after graduation from their undergraduate programs.

The MBA program prepares students for analytical, managerial, and executive-level positions in a variety of enterprises. The design and delivery of the curriculum emphasizes broad exposure to core business disciplines; the building of analytical, computer, communication and human management skills; and the development of an ethical systems-oriented, cross-functional perspective for decision making.

Graduate management study at Union University is a very specialized experience. Union’s first-rate faculty delivers a flexible, global curriculum within a “small college” environment with the opportunities of a strong global MBA. It is Union’s size and careful attention to the individual needs of each student that make graduate study at Union such a rewarding experience. Small classes meet in the evening, enabling Union to bring full- and part-time students, from all educational backgrounds, together in exciting and diversified ways. Faculty is routinely accessible outside of class for individual student questions and conversation.

Upon completion of the junior year at SUNY Potsdam, students may be granted “early admissions” if they have achieved a GPA of 3.4 and a GMAT of 600 or above. “Regular admissions” applicants must have a GPA of 3.0 and a GMAT score of 500 or above.

Students must complete the SUNY Potsdam courses listed below with a grade of B- or above to waive the 8 MBA equivalents at Union University in order to graduate from the MBA program in one additional year.

SUNY Potsdam Courses

<table>
<thead>
<tr>
<th>Course</th>
<th>Union University Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ECON 300 Statistical Methods in Economics and Business</td>
<td>GMI 201 Mathematics of Management (1/2)</td>
</tr>
<tr>
<td>ECON 380 Introduction to Econometrics</td>
<td>GMI 202 Probability and Management (1/2)</td>
</tr>
<tr>
<td>ECON 105 Principles of Microeconomics</td>
<td>GMI 206 Statistical Models for Management</td>
</tr>
<tr>
<td>ECON 110 Principles of Macroeconomics</td>
<td></td>
</tr>
<tr>
<td>MATH 126 Probability and Statistics II</td>
<td></td>
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<tr>
<td>MATH 461 Probability and Mathematical Statistics I</td>
<td></td>
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<tr>
<td>MATH 562 Probability and Mathematical Statistics II</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>SUNY Potsdam Courses</th>
<th>Union University Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 201 Principles of Accounting I and ACCT 202 Principles of Accounting II</td>
<td>GMI 210 Financial Accounting</td>
</tr>
<tr>
<td>ACCT 385 Managerial Accounting and FINA 301 Finance</td>
<td>GMI 212 Managerial Accounting and Finance</td>
</tr>
<tr>
<td>MGMT 330 Legal Environment of Business</td>
<td>GMI 270 Legal Principles of Business</td>
</tr>
<tr>
<td>plus one of the following: EMRE 301 Employment Law</td>
<td></td>
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<tr>
<td>EMRE 322 Labor Law</td>
<td></td>
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<tr>
<td>MGMT 301 Principles of Management</td>
<td>GMI 251 Managing People &amp; Teams in Organizations</td>
</tr>
<tr>
<td>plus one of the following: EMRE 330 Human Resource Management</td>
<td></td>
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<tr>
<td>EMRE 432 Organizational Development</td>
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<tr>
<td>MGMT 310 Organizational Behavior and Ethics</td>
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<tr>
<td>MGMT 420 Leadership in Organizations</td>
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</tr>
<tr>
<td>MKTG 301 Principles of Marketing</td>
<td>GMI 225 Marketing Management &amp; Strategy</td>
</tr>
<tr>
<td>plus one of the following: MKTG 320 Principles of Advertising and Promotion</td>
<td></td>
</tr>
<tr>
<td>MKTG 330 Marketing Research</td>
<td></td>
</tr>
</tbody>
</table>
MSA with Syracuse University (4+1)

Contact Person: Joe Timmerman, Dept. of Business Administration
212 Dunn, 315-267-2219, timmerja@potsdam.edu

The Whitman School of Management at Syracuse University has established a 4+1 agreement allowing SUNY Potsdam students to complete their Masters of Science in Accounting in one additional year of study.

Any SUNY Potsdam graduate meeting the following minimum admission standards will be accepted for admission to the Whitman MSA program in the year immediately following (or up to five years following) the completion of her/his degree requirements. At the time of admission, the applicant must have (1) a GMAT score at or above a 550 and (2) a 3.4 grade point average (last two academic years of study). All foundation courses must be completed with a cumulative GPA of “B” or better prior to entering the Syracuse program. The Whitman School of Management at Syracuse University shall be responsible for tracking the minimum grades in required foundation courses and the “B” cumulative grade point average in the last two years of academic study from the transcript the applicant supplies for the admission application.

Students that meet the above criteria and enroll in the MSA program will be reimbursed for their application fee and GMAT exam costs. In addition, a merit scholarship of at least $5,000 will be awarded.

SUNY Potsdam Courses
ACCT 201 Principles of Accounting I
ACCT 202 Principles of Accounting II
ECON 105 Principles of Microeconomics
ECON 110 Principles of Macroeconomics
FINA 301 Finance Corporate Finance
STAT 100 Statistics

Syracuse Required Foundation Courses
Managerial Accounting
Microeconomics
Macroeconomics
Statistics and Probability

One Year MSA Program Structure
Building on a knowledge base in undergraduate subjects, the one year MSA program consists of 30 semester hours of study at the graduate level. The core consists of seven advanced accounting courses each worth three credit hours:

- Taxes and Business Strategy
- Financial Statement Analysis
- Strategic Cost Analysis
- Advanced Auditing
- Finance Elective
- Quantitative Methods Elective
- Economics Elective

The remaining nine hours (three courses) consist of three electives from among the graduate offerings of the Whitman School of Management. Thus, the candidate has the opportunity to pursue advanced work in the above functional areas as well as specialized work in a variety of other areas.

MSF with Syracuse University (4+1)

Contact Person: Joe Timmerman, Dept. of Business Administration
212 Dunn, 315-267-2219, timmerja@potsdam.edu

The Whitman School of Management at Syracuse University has established a 4+1 agreement allowing SUNY Potsdam students to complete their Masters of Science in Finance in one additional year of study.

Any SUNY Potsdam graduate meeting the following minimum admission standards will be accepted for admission to the Whitman MSF program in the year immediately following (or up to five years following) the completion of her/his degree requirements. At the time of admission, the applicant must have (1) a GMAT score at or above a 600 and (2) a 3.4 grade point average (last two academic years of study). All foundation courses must be completed with a cumulative GPA of “B” or better prior to entering the Syracuse program. The Whitman School of Management at Syracuse University shall be responsible for tracking the minimum grades in required foundation courses and the “B” cumulative grade point average in the last two years of academic study from the transcript the applicant supplies for the admission application.

Students that meet the above criteria and enroll in the MSF program will be reimbursed for their application fee and GMAT exam costs. In addition, a merit scholarship of at least $5,000 will be awarded. Students that actively pursue CFA (Chartered Financial Analyst) certification will be reimbursed for part one of the exam by the Whitman School of Management up to and not exceeding $1,000.

SUNY Potsdam Courses
ACCT 201 Principles of Accounting I
ACCT 202 Principles of Accounting II
ECON 105 Principles of Microeconomics
ECON 110 Principles of Macroeconomics
FINA 301 Finance Corporate Finance
STAT 100 Statistics

Syracuse Required Foundation Courses
Financial Accounting
Managerial Accounting
Microeconomics
Macroeconomics
Statistics and Probability
Calculus

One Year MSF Program Structure
Building on a knowledge base in undergraduate subjects, the one year MSF program consists of 30 semester hours of study at the graduate level. The core consists of 18-21 credits of advanced finance courses each worth three credit hours.

The remaining program requirement consists of nine to twelve credit hours of elective courses from other related subject areas at the Whitman School of Management. Thus, the candidate has the opportunity to pursue advanced work in the above functional areas as well as specialized work in a variety of other areas.

Reserve Officers Training Corps (ROTC)

ROTC at SUNY Potsdam is an elective course of study that provides college-trained officers to the United States Army and Air Force. SUNY Potsdam students cross-enroll into one of the Clarkson University ROTC programs. Upon graduation and successful completion of either the Army program in Military Science or the Air Force program in Aerospace Studies, students receive appointments as commissioned officers in the
grade of second lieutenant. Each program provides a Basic Course in
the Freshman and Sophomore years and an Advanced Course in the
Junior and Senior years. Army sophomores with no ROTC experience
may receive credit by attending a special, expenses paid, six-week long
Basic Camp in the summer prior to their junior year. There are other
options available for veterans and graduate students. Students may
enroll in the ROTC Basic Course or attend the Basic Camp without
incurring any military service obligation. Uniforms and books required
for ROTC courses are furnished free of charge to students in the Basic
and Advanced Courses. Advanced course students are currently paid
$450–$500 per month (tax-free) stipend to offset living costs. Quali-
fied students are eligible to compete for Army and Air Force ROTC
Scholarships. For more information, call 315-268-7989 for Air Force
or 315-265-2180 for Army.

Aerospace Studies (Air Force ROTC)

Air Force Reserve Officer Training Corps (AFROTC) combines col-
lege study with military leadership, discipline, and training to produce
officers and leaders for the United States Air Force. Upon graduation
with at least a bachelor's degree, students are commissioned as second
lieutenants in the Active Duty Air Force. A commission is an appoint-
ment to a military office by the President of the United States.

Curriculum

AFROTC is normally a four-year program divided into two portions,
the General Military Course (GMC) for freshman and sophomores,
and the Professional Officer Course (POC) for juniors and seniors. All
students also complete Leadership Laboratory (LLAB) each semester.
Students are allowed to enroll as late as the fall of their sophomore
year and would enroll in both the freshman and sophomore classes.

General Military Course (GMC)
The GMC involves a one credit hour course and a two-hour Leader-
ship Laboratory each semester. The freshman curriculum introduces
the Air Force mission and organization, covers the basics of military
customs and courtesies, military correspondence styles, and drill and
ceremonies. The sophomore curriculum focuses on the history of air
power, starting with the Wright Brothers' first flight at Kitty Hawk,
and traces the evolution of aircraft and Air Force missions throughout
WWI, WWII, Korea, Vietnam, the Gulf War, and recent operations
around the world such as Afghanistan and Iraq.

Field Training
After successful completion of the GMC, students are normally scheduled
to attend Field Training during the summer between the sophomore and
junior year. Field Training is an intense, four-week, hands-on leadership
challenge. Cadets will be evaluated on their mastery of military customs
and courtesies, drill and ceremonies, and on their leadership ability.
Cadets are exposed to a variety of challenges to force them to work as
a team, learn to critically evaluate situations, and perform under stress.
Many cadets will say that Field Training is a life-changing experience
that builds self-confidence and fine-tunes leadership skills.

Professional Officer Course (POC)
After successfully completing Field Training, cadets are sworn in to
the POC and are enlisted in the inactive reserves while they complete
their final two years of college. The junior curriculum focuses on an
in-depth study of leadership and management concepts. The senior
curriculum continues to emphasize leadership, but introduces national
security concepts and issues, military law, the law of armed conflict,
and preparation for entrance into the Active Duty Air Force. POC
cadets are placed in leadership positions and are charged with running
the cadet wing that is modeled after the organizational structure of the
active duty Air Force.

Leadership Laboratory (LLAB)
LLAB is a hands-on leadership training program. The POC plan and
execute 13 LLABs in which the GMC are instructed in skills they will
need to successfully complete Field Training and for a thriving military
career. POC members are responsible for planning and executing LLAB,
as well as other extra-curricular activities like formal dinners and awards
ceremonies. Cadets are challenged in the classroom, and their jobs in
the cadet wing require them to put the theories into practice.

Scholarships

Merit-based tuition scholarships are available to AFROTC cadets; they
vary from $3,000 to full tuition. Below is a list of scholarships most
commonly earned.
• TYPE I – Full tuition and fees scholarship
• TYPE II – $18,000 towards tuition and fees

Other Benefits (all scholarships include the following):
• Monthly Stipend during the academic year –
  FR = $300, SOPH = $350, JUN = $450, SEN = $500
• $300 per semester for books

Other Activities

Air Force ROTC presents many unique opportunities for its cadets.
Every year the cadet corps has the opportunity to visit an Air Force Base
and see firsthand how the Air Force works. These trips often include
incentive flights on a variety of military aircraft. Cadets can also compete
for summertime training opportunities to earn parachute wings (free-fall
and airborne), travel to overseas bases at no cost, and more. For more
details contact the Aerospace Studies Department at 315-268-7989.

Aerospace Studies Curriculum*

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>First Year: First semester</td>
<td>AS 101 The Air Force Today</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>AS 103 Leadership Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>First Year: Second semester</td>
<td>AS 102 The Air Force Today II</td>
<td>1</td>
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<tr>
<td></td>
<td>AS 104 Leadership Laboratory</td>
<td>1</td>
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<tr>
<td>Sophomore Year: First semester</td>
<td>AS 201 Evolution of Air Power I</td>
<td>1</td>
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<tr>
<td></td>
<td>AS 203 Leadership Laboratory</td>
<td>1</td>
</tr>
<tr>
<td>Sophomore Year: Second semester</td>
<td>AS 202 Evolution of Air Power II</td>
<td>1</td>
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<td>AS 204 Leadership Laboratory</td>
<td>1</td>
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<td>Junior Year: First semester</td>
<td>AS 301 Air Force Leadership &amp; Management I</td>
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<tr>
<td></td>
<td>AS 303 Leadership Laboratory</td>
<td>3</td>
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<tr>
<td>Junior Year: Second semester</td>
<td>AS 302 Air Force Leadership &amp; Management II</td>
<td>3</td>
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<tr>
<td></td>
<td>AS 304 Leadership Laboratory</td>
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<tr>
<td>Senior Year: First semester</td>
<td>AS 401 National Security Forces in Contemporary American Society I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>AS 403 Leadership Laboratory</td>
<td>3</td>
</tr>
</tbody>
</table>
Military Science (Army ROTC)

The Clarkson University Army ROTC Golden Knight Battalion was founded in 1936 in order to establish a program in which students could obtain commissions as Second Lieutenants in the United States Army upon graduation. Since then, it has commissioned over 1,100 leaders into the Active, Reserve and National Guard components. Today, the Golden Knight Battalion continues to commission high quality officers from Clarkson University, St. Lawrence University, SUNY Potsdam and SUNY Canton.

The goal of the department is to develop individual leadership skills and managerial ability while preparing young adults to become leaders in the United States Army. Army ROTC is a widely accepted part of campus life with cadets active in all campus activities including student government, varsity athletics and Greek life. The Battalion is approximately 100 cadets strong, and its focus remains steady on the development and training of America’s future leaders. The end result of successful completion of Army ROTC program is a commission in the U.S. Army as a Second Lieutenant.

Scholarships

Army ROTC offers a number of scholarships for students interested in the program. Four-, three- and two-year scholarships are awarded to students on a merit-basis. Students may apply for four-year scholarships while still in high school as well as two- and three-year scholarships once on campus. These scholarships include:

1. Full payment of SUNY tuition and mandatory fees or room and board at SUNY Potsdam;
2. $600 per semester for textbooks and classroom supplies;
3. $350-$500 monthly stipend for up to 10 months per year.

For more information you can visit www.armyrotc.com. To cross enroll in an Army ROTC class with no obligation, contact the Golden Knight Batallion at 315-265-2180 or email armyrotc@clarkson.edu.

INTERDISCIPLINARY STUDIES

Learning Communities

Contact Person: Lisa M. Wilson, Department of English and Communication
133 Morey, 315-267-2004, wilsonlm@potsdam.edu

Learning Communities are cohorts of 10 to 30 students enrolled together in an interdisciplinary set of two to five courses. Instructors often collaborate to integrate their courses around a theme or problem. Examples of recent Learning Communities are Environmental Studies, Power and Money and Bridging Cultures. Nationwide research indicates that Learning Communities intensify cooperation among students and faculty, forming a community of scholars. Students and faculty are motivated by the interaction and see more clearly the ways in which each discipline contributes to an overall understanding of the issue under study.

Each fall first-time students entering the College, enroll in one of more than two dozen First-Year Interest Groups (FIGs), such as Archaeology, Natural Science and Pre-Med, Childhood Education, or Theatre Production. Many FIGs include the First-Year Success Seminar (FYSS), a course designed to accelerate students’ adaptation to college life and study, and some include a residential component. After the fall semester, upper division Learning Communities may be available. Some, such as CSI Potsdam, serve specific majors, while others, such as Invitation to Health, enroll students of many majors by satisfying General Education requirements.

Adirondack Environmental Studies Semester for First-year Students

Contact Person: Bill Brown, Environmental Studies
117A Satterlee, 315-267-2562, brownwt@potsdam.edu

The Adirondack Environmental Studies FIG offers a complete semester of five courses taught by a team of professors from various disciplines that share a common environmental studies emphasis and use the Adirondack Park region for regular Friday field trips as case study material. The program enrolls 20 first-year (freshman) students who work closely